



ANNUAL REPORT

2019-2020

**SRI DEVARAJ URS ACADEMY OF
HIGHER EDUCATION AND RESEARCH**

(A Deemed to be University Declared Under Section 3 of UGC Act, 1956,)
Tamaka, Kolar - 563 103, Karnataka, India



Legend of Logo

At a glance this logo is abstract, yet it depicts the unique characteristics and attributes of Sri Devaraj Urs University of Higher Education and Research, Tamaka, Kolar in artistic yet ingenious style..

The institution's medical background, humanitarian values, compassion, approachability, social commitment and the subsequent research towards the most precious thing - that is the human life, is the core theme.

The graphic form of a person in the centre of a bud represents the humanity. It denotes the growing process of life and its existence. The two hands safeguarding them show care, compassion and a sense of security. It is also capable of holding something within the vast expanse of knowledge by the University for the benefit of the people. Hence, the motto - "Knowledge for Posterity" is very appropriate and gives a punch in Red. The four light-blue half circles (smaller to bigger) depict the unending quest for knowledge and imparting it to a wider horizon, growing higher and higher.

Colors Used

- Deep Blue:** Signifying credible, confident and dependable. It represents peace, tranquility, stability, harmony, trust, security, cleanliness and loyalty
- Light Blue:** Characterises sky and water (color scheme for 4 half circles)
- Red:** A dominant color indicating strength.
- Green:** Epitomizing nature, health and generosity. Its cool quality soothes and has great healing powers.

As Approved by the Board of Management of the Academy

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**Sri Devaraj Urs University of Higher Education & Research
Tamaka, Kolar-563 103.**

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EXECUTIVE SUMMARY

Sri Devaraj Urs Academy of Higher Education and Research, Tamaka, Kolar is a Deemed to be University declared under Section 3 of UGC Act, 1956, sponsored by the Sri Devaraj Urs Educational Trust for Backward Classes, Kolar. A Trust, which has set up several educational institutions in rural areas of Karnataka, with a focus on medical education and social service. Through these colleges/Hospitals and other institutions, the trust has made endeavours to make significant contribution to education with special emphasis on Medical Education, Research and Health Care to Rural population.

The drive towards excellence by providing knowledge for posterity is the central over-riding theme of the Academy, which is derived from the vision statement –

“ACADEMY OF EXCELLENCE - KNOWLEDGE FOR POSTERITY”

The Academy intends to realize this vision of providing knowledge for posterity by providing education that is driven by Quality and Excellence.

The **Mission** is “to be a global centre of excellence for Teaching, Training and Research in the field of Higher education” by “inculcating scientific temper, research attitude and social accountability amongst faculty and students” as well as “to promote value-based education for the overall personality development and leadership qualities to serve the humanity”.

The Academy aims to be recognized as a Center of Excellence in health sciences towards which the strategic plan intends to build a foundation of value-based education derived from the core values of the Academy –

- Academic Excellence
- Student Focused
- Honesty and Integrity
- Freedom of inquiry
- Innovation and Creativity
- Accountability



The establishments of the Academy and the constituent institution are co-located at Tamaka village, Kolar and spread over 72.73 acres of lush green environs accommodating the Academy administrative building (2155 Sq.Mtrs), constituent college (25844.29 sq.mtrs.), hospital (37276.32 sq. mtrs), hostels (29059 sq.mtrs) and staff quarters (13560 sq. mtrs). All the buildings are user friendly and cater to the needs of physically challenged / differently abled employees and students and have ramps, lifts, wheelchairs, railings and specially designed washrooms. The campus is well maintained with gardens and landscaping. One of the major attractions in the campus is the Herbal Garden.

The constituent unit of the Academy – Sri Devaraj Urs Medical College has state-of-the-art infrastructure and excellent physical facilities as per the norms of the National Medical Council, leading to delivery of good quality education, patient care and research.

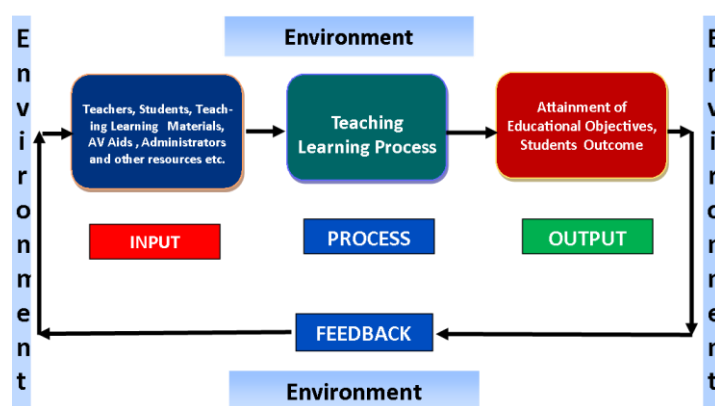
The Academy has Sri R L Jalappa Hospital and Research Center a tertiary care center for clinical teaching and learning activity for undergraduate and postgraduate medical and AHS students with 1167 beds. The hospital also has a state-of-the-art Critical Care Center facility having an area of 900 sqm accommodating 36 beds with advanced equipment serving the critically ill. The hospital has the state-of-the-art NABL accredited diagnostic facility in the Central Diagnostic Laboratory.

The Academy under its two faculties i.e., Faculty of Medicine and Faculty of Allied Health and Basic Sciences offers a total of 68 bachelors and masters programs,

with a current total enrolment of 1598 students with 274 teaching faculties and supported by 763 non-teaching and 171 technical staff. In tune with the emerging national and global trends e.g. implementation of Competency Based Medical Education/ Outcome-Based Education in all its programs has been achieved.

The academy has set up a University Bioethics Centre (UBEC) in year 2019-20 to promote awareness in understanding of bioethics and professional ethics in the field of health care, public health and research among the faculty members through structured training. The Academy has provided for 27 value-added courses of a wide range for students to choose from according to their interests and inclinations.

SDUAHER as a higher education institution believes in systems approach to education process which can be depicted as –



SDUAHER has a vibrant student community of 1598 students enrolled in undergraduate, postgraduate, fellowship and PhD programs in the current academic year (2019-20).

The Academy puts its efforts in having representations of student community from different geographical areas and socio-economic, cultural and educational backgrounds at its campus. Presence of 51% female students and enrolment of 67.8% students from all over India in academic year 2019-20 reflects this.

SDUAHER has devised methods to identify the needs of the students from diverse backgrounds including backward community as well as from different locales by adopting criteria to identify students' performance and reaching out to their special learning needs. The Student-Faculty ratio is a healthy 8.2 and Mentee-Mentor ratio is 5 which reflects in achievement of 80% pass percentage on an average, during last five academic years.

The total faculty strength of the Academy is 274 which is 20% in excess of that specified by the regulatory body. Information & Communications Technology (ICT) enabled teaching methodologies and advanced technologies are being followed by the faculty members in classrooms through effective utilization of the e-resources such as the LMS and other Audio-Visual aids so as to demonstrate the concepts to the students to enhance their learning experience.

In the year 2019, the R&D Section has been re-designated as Department of Research and Innovations (R&I). SDUAHER has established a RLJ Health Science

Incubator Centre which has 2 start-ups in the year 2019-20. The faculties of the Academy have 4 patents in their names and have applied for more 5 patents for publication in the last 4 years. The Academy has been able to generate about Rs. 118.98 lakh from advisory/R&D consultancy projects during the last five years.

The Central Library and Information Centre has 11009 text-books, 14345 reference volumes, 19 ancient books, 731 special reports and 227 other knowledge resources amounting a total holding of 26331 Nos. The Digital Library has computer systems installed with licensed SPSS Version – 22 statistical software for the students and staff for data analyse. The library is automated with Easy Lib 6.2ar1 Cloud Version software for operations and management. It has **RemoteXs** - an online public access catalogue software for searching books and journals acquired in year 2019-20. The Academy has recently installed a dedicated Learning Management System which is an excellent armamentarium to boost teaching learning activities in the form of the development of e-content by the teaching staff that can be accessed by the students at any time, communication of academic contents between students and teachers including the in-built features of quiz and assessments.

In the year 2019-20 the Academy has set up the 'Center for Media and Communication' with objectives to set up proper facility for producing educational programs and generating e-content material, for networking and collaboration with other educational agencies in India and abroad in the field of educational communication and for training and overall human resource development in the field of educational communication.

As governance in SDUAHER is based on the philosophy of Total Quality Management, the Academy has developed a unique Apex Manual of the policies procedures and practices it has evolved in the matters of planning human resources viz. recruitment, training, performance appraisal as well as financial management and the overall leadership role. The Academy is fully compliant with the requirements of having its MoA in accordance with the UGC Regulations 2019 and has accordingly established various authorities.

To co-ordinate the academic and administrative planning with an aim to improve the overall quality of its Institutions the Academy has developed a Strategic Plan document 2020-2030 which has developmental objectives, directives and guidelines with specific plans for their time bound implementation.

As a basis for improving the process of planning human resources the Academy has developed and deployed Manpower Authorization and Development Policy, Recruitment and Promotion Policy (based on UGC 2018 regulations document) and also Annual Performance Appraisal machnisums for its teaching and non-teaching employees.

The Academy IQAC meets every quarter for deliberating on quality issues regarding development in the areas of academics, research and administration as well as escalating suggestions to the departments and Academy. The IQAC works in a participative and facilitative manner towards ensuring progressive quality initiative measures.

SDUAHER has comprehensive policies in place and conducts quality audits addressing the domains of energy conservation, rain water harvesting, waste recycling (solid/liquid waste management, e-waste management etc.), green practices and so on.

‘Interdisciplinary Collaboration evolving into holistic health care education and research’ is SDUAHER’s distinctive focused attribute reflected in all of its activities and practices. SDUAHER has been successful and exemplary in providing interdisciplinary health care to the patients, training for medical and allied health students enabling them to acquire distinct professional attributes besides conducting translational research.

Registrar
(For and on behalf of SDUAHER, Kolar)

**SRI DEVARAJ URS EDUCATIONAL TRUST FOR BACKWARD CLASSES
TAMAKA, KOLAR, KARNATAKA**



SPONSERING TRUST



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Pro Chancellor, Health Care
Delivery, RLJH & RC



Dr. Pradeep Kumar G,
Vice Chancellor, SDUAHER



Dr. K.N.V. Prasad
Registrar, SDUAHER



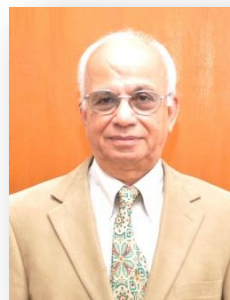
Dr. Muninarayana C
Controller of Examinations,
SDUAHER



Dr. P.N. Sreeramulu
Principal & Dean, Faculty of
Medicine, SDUAHER



Mr. Balaji G
Finance Officer, SDUAHER



Dr. P.R. Krishnaswamy,
Scientific Advisor, SDUAHER



Dr. Ananta Bhattacharyya,
Deputy Registrar, SDUAHER



Dr. Shashidhar K.N,
Coordinator, Research &
Development



Dr. Azeem Mohiyuddin,
Medical Superintendent, RLJH & RC



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Executive Engineer,
SDUAHER



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Director, Student Welfare,
SDUAHER



Dr. Shashirekha C.A,
Chairman,
Women Empowerment Cell,



Dr. Kumaraswamy R,
NSS Programme Coordinator,
SDUAHER

In 1984 a group of dedicated and like-minded visionaries headed by **Shri.R.L.Jalappa, Champion of Co-operative movement in the state of Karnataka established** Sri Devaraj Urs Educational Trust for Backward Classes to **focus on Medical Education and Social Service.**

The trust started Sri Devaraj Urs Medical College, Tamaka, Kolar in the year 1986. Through this college, the trust sought to make a significant contribution to Medical Education, Research and Health Care to Rural population. The College is situated in Tamaka village (abutting National Highway No.75 5 K.M. from Kolar Town, Karnataka. Kolar is well connected by road, rail and air due its proximity to Bengaluru, which is 75 K.M away. The nearest Railway Junction, Bangarpet is 15 K.M away from Kolar.

The trust in its stride for attainment of quality in education and health care services to its stake holders has obtained Accreditation by National Assessment and Accreditation Council (NAAC, India) and certification by ISO 9001-2000 in the year 2006 for its Medical College. Sri Devaraj Urs Medical College is one of the few colleges in India to have achieved this remarkable feat.

This inspired the Trust to apply for Deemed University status for this college in the name and style of Sri Devaraj Urs University of Higher Education and Research, comprising Sri Devaraj Urs Medical College. The University Grants Commission of India conducted an inspection in April 2007 and after being satisfied about the infrastructure and teaching facilities, recommended to the Ministry of Human Resource Development, Govt. of India to confer Deemed to be University status to this Medical College. Accordingly, the Ministry of Human Resource Development, Govt. of India conferred Deemed to be University status to the Medical College on 25th May 2007.

Steps are in progress for inclusion of R.L.Jalappa Institute of Technology, Kodigehally, Doddaballapura (off campus) and Sri Devaraj Urs College of Nursing, Kolar (on campus) under the ambit of the Institution Deemed to be University.

ABOUT THE ACADEMY

In the year 1984, a group of dedicated and like-minded visionaries headed by Shri.R.L.Jalappa, a champion of Co- operative movement in the state of Karnataka established Sri Devaraj Urs Educational Trust for Backward Classes with the focus on provisioning of Medical Education and Social Services.

The trust started Sri Devaraj Urs Medical College at Tamaka, Kolar, in the year 1986. Through this college, the trust sought to make a significant contribution to Medical Education, Research and Health Care to rural population. The college is located 5 Km away from Kolar Town, Karnataka.

The trust in its stride for attainment of quality in education and Health Care Services has obtained accreditation for its Medical College by National Assessment and Accreditation Council (NAAC, India) and Certification by ISO 9001-2000 in the year 2006. Sri Devaraj Urs Medical College is one of the few medical colleges in India to have achieved these remarkable dual feats of accreditation as early as in 2006.

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The establishments of the University and the constituent institution are co-located at Tamaka village, Kolar and spread over more than 72 acres of lush green campus with several buildings to accommodate the medical college, administrative offices, teaching/training facilities, hospital and hostels with a total built up area of over 1.17 lakh sq. mtrs. Currently, the university has two faculties of studies viz; Faculty of Medicine and Faculty of Allied Health and Basic Sciences. The medical college offers Graduate Degree (MBBS), Post Graduate Degrees (M.D./M.S.), Doctoral Programmes in various clinical subjects and Fellowship Programmes in Head and Neck Surgical Oncology as well as Oral surgical Oncology.

The University has developed regulations, curricula/syllabi for MBBS, Postgraduate (M.D. /M.S.) and Postgraduate Diploma Courses as per the policy guidelines laid down by the Medical Council of India, New Delhi. While core curriculum as per regulatory bodies is retained, modifications of curriculum required are done after obtaining feedback from the stakeholders. The university has established a Department of Medical Education (UDOME), now renamed as University Centre for Health Professions Education (UCPHE) to train the trainers in the processes of

curriculum development as well as teaching learning and evaluation modalities. All the Undergraduate and Postgraduate courses offered under the Faculty of Medicine are recognized by Medical Council of India. The college is also recognized by the Malaysian Medical Council since the academic year 2009-10.

The Departments under the Faculty of Allied Health and Basic Sciences offer Doctoral, M.Phil. Postgraduate and Undergraduate programmes. A total of six Ph.D programs are offered by the Faculty of Allied Health and Basic Sciences. The Department of Allied Health and Basic Sciences conducts vocational programs in six specialties and the Department of Cell Biology and Molecular Genetics offers innovative programs viz., M.Sc. in Molecular Biology and Human Genetics, Postgraduate Diploma in Genomic Technology, M.Phil. in Molecular Cell Biology and Medical Genetics and Ph.D. in Molecular Biology and Cytogenetic Studies. In addition, the university also offers postgraduate programmes in Public Health (MPH) under the aegis of the same faculty. Graduate Programmes on Audiology and Speech Language Pathology, Physiotherapy and Integrated B.Sc.- M.Sc. Programme on Clinical Nutrition and Dietetics are also offered.

Taking note of the current trends on integration of Complementary and Alternative Systems of Medicine (CAM) in medical practice world over, the university has established the Department of Integrative Medicine recently to provide holistic health care facilities to the patients suffering from chronic diseases. The department offers Post Graduate Diploma in Yoga Practice. The Department of Speech Pathology and Audiology is engaged in training manpower, providing high quality clinical services and undertaking research. The department is also engaged in early identification of communications disorders. The regulations and curricula for the courses offered under the faculty of Allied Health and Basic Sciences are designed and developed in-house by relevant bodies taking into consideration the skills and competencies to be acquired by the students of each discipline of study.

MESSAGE FROM THE CHAIRMAN



Sri Devaraj Urs Academy of Higher education and research, Kolar a Deemed to be University, has been putting its best of efforts to achieve excellence in education in the fields of medical and allied health sciences. The academy provides state-of-the-art infrastructural facilities for teaching, learning and for acquiring new knowledge and competencies. The University also has made all round improvements in various aspects of its activities. The University health profession education programs have brought about significant reforms for acquiring special attributes by the faculty to ensure quality education at par with the contemporary educational concepts.

It is indeed very heartening to witness that The Academy has carved a name for itself in the academic scenario of the region. Education is the most powerful tool to bring desirable changes in our personality and also to bring positive changes in our society. It is widely known that the aim of education is to train the minds to act and think independently and dedicate their services to the community, it is the way for the salvation of mankind and a movement from the dark to brightness. I strongly believe that, there can be no better way to drive and improve our nation's prosperity and social economic well-being than through its education system.

I would take this opportunity that we bring together state-of-the-art infrastructure, cutting-edge technology and a highly integrated and comprehensive information system along with a quest for exploring and developing newer therapies in medicine. A one of its kind facility in this part of the world through research, our hospital integrates modern and traditional forms of medicine to provide accessible and affordable healthcare. Our focus has always been on the patients of the lower and middle sections of the society, patients who are rejected by the large corporate hospitals, patients who cannot afford expensive medical care and patients who deserve empathy. I believe that medicine is a noble profession and sick must not be denied care merely due to their economic handicap..

I am happy that the university is bring out the Thirteenth Annual report for the year 2019-20 as a reflection and documentation of the essence of activities in terms of administrative, academics , Healthcare services and other activities.

I hope you will appreciate the contents of report and the efforts put in thereto as well as the achievements of this Deemed to be University.

Shri. R.L. Jalappa
Chairman, SDUET

MESSAGE FROM CHANCELLOR



Cordial greetings and warm wishes to all from Sri Devaraj Urs Academy of Higher Education and Research!

With immense pleasure, I write this Message as part of our Annual Report. The year that has passed by has been a challenge and testing time for most of humanity and to us in the University. The pandemic of COVID-19 tested our core strength and character. Being the only tertiary hospital offering tertiary care around a hundred kilometers towards east, north and south much was expected of us by the community and the Governmental agencies. We faced a barrage of unrealistic demands to scale up our “testing for the Virus through RTPCR” and manage not only the wide spectrum of ILIs, SARIs and COVID +ves – mild, moderate and severe cases, we were also entrusted with the responsibility to accommodate and provide for Asymptomatic ‘Primary / Secondary contacts’ in the initial days of the pandemic alert. Shrugging off all that was thrown at us, our team responded with amazing potential to provide for testing up to 350+ samples each day and treated over 35 thousand respiratory cases including over 4 thousand and more of COVID-19 cases. I need to place before you all the committed support of the Management in providing for the needs – upgraded testing equipment, safe and adequate number of PPEs as well as support for staff quarantine and food. Although close to INR 500 lakhs is still due from the Government for these services rendered, the Management supported the enthusiastic and skilled services offered by our staff, Residents and Interns. God bless my young colleagues who performed so well to serve the community. In the process over 100 of our employees comprising doctors, nurses and support staff contracted the virus. They were treated free and supported well by the Management.

The Academic activities had to set-up new norms to deliver uninterrupted teaching learning for our UGs and fresh PGs. Adequate infrastructure was established to support these requirements. The staff evolved new strategies to make on-line education interesting and productive. Our faculty also continued their research and publication during this period and we have seen 257 indexed publications.

The Academy has continued with the improvements in campus infrastructure. A Maternity and Child care Unit with 4 dedicated labor rooms, a high dependency support ward, 4 dedicated Operation Theatres for Obstetric & Gynac services, adjoining OPD rooms, Staff rooms – all in a single compact location have been provided. The Pediatric services now have 3 Critical care units PICU, SICU and NICU – each with 15 fully equipped beds with adjoining wards and staff facilities. Construction of a dormitory to support 200 patient attendants is ready for commissioning. A new Men’s hostel block to accommodate 450 students with two Indoor Badminton courts and an Indoor Basketball court is nearing completion. Fire control equipment as per regulatory standards are now in place in all areas of the hospital and college.

I thank all my colleagues at the University for these achievements during this year of crisis and challenge. I wish to share a thought – “What separates the best from the rests in the mindset”.

**Dr. S. Kumar,
Chancellor**

MESSAGE FROM THE PRO-CHANCELLOR



I am pleased to learn that Sri Devaraj Urs Academy of Higher Education and Research (SDUAHER), Kolar, is bringing out its '**Annual Report**' for the Financial Year 2019-2020.

As part of the administrative team, I could witness the growth of this institution closely more than a decade. Over the years, SDUAHER has emerged as an institution of repute for creation of socially committed, skilled and competent Medical and Allied Health professionals.

The graduates of this Deemed to be University are with special attributes owing to their exposure to interdisciplinary training studded with Value Added and Certificate Courses. I am sure that they would prove to be admirable assets in the health care delivery system, as they are well groomed to face the challenges posed by the ever changing needs of the healthcare system.

The Academy has created a quality conscious educational and health care milieu as evidenced by the accreditation credentials. Significant improvements in research, teaching and learning process, community extension programmes and collaborations with Institutions of Excellence are ample evidences for the continued efforts to excel further in its performance.

This Annual Report brings you the gist of academic and administrative accomplishments of this institution.

I hope you would appreciate its contents.

**Dr. A.V.M.Kutty,
Pro-Chancellor, Academics,
SDUAHER**

MESSAGE FROM THE PRO-CHANCELLOR



I am pleased to know that Sri Devaraj Urs Academy of Higher Education and Research is bringing out the Annual Report for the year 2019-20, which chronicles the developments, activities, and achievements of the Academy.

The last quarter of 2019-20 has been unprecedented and extremely challenging due to the COVID-19 pandemic, which has brought about a paradigm shift in the way we manage, treat our clientele and also interact with each other.

The officers and staff of the Academy, teaching and non-teaching staff of the Medical College and Allied Health and Basic Sciences have risen to the challenge and responded positively by providing high quality health care to the COVID-19 and Non- COVID patients. They have ensured that the training of the post graduate students continued unhindered and the online teaching of the undergraduate students was also planned meticulously and effectively.

A state-of-the-art Accident and Emergency facility was set up during this period and the Maternity and Child Health complex has been modernized, renovated and reorganized with the latest equipment and facilities. This will further improve the quality of care being provided at R.L. Jalappa Hospital and Research Centre.

The Allied Health and Basic Sciences Department has also ensured that the online teaching programme is carried out in an effective and efficient manner. The Speech Pathology and Audiology department has put in place measures to offer a new course in Bachelor of Audiology and Speech Language Pathology.

I have no doubt that the dedication and commitment of the faculty and students, with the support of administration and management will ensure that the Academy scales greater heights in future in all its endeavors.

Air Mshl C K Ranjan AVSM VSM (Retd)
Pro Chancellor Health Care Delivery
SDUAHER

MESSAGE FROM THE VICE CHANCELLOR



I am pleased to present the Annual Report of the Academy that gives a bird's eye view of the commitments, challenges, planning, performance and resolves in the fields of education, research and services. This report also brings out Academy's tenacity and determination to rediscover itself, time and again, with value addition and quality enrichment in all spheres of its operation.

In the past year there was a mandated paradigm shift in curriculum with the introduction of Competency Based Medical Education (CBME) in UG and PG programs and the Academy had implemented the same with alacrity, thanks to its prior preparations. CBME for the PG curriculum has been implemented with introduction of Entrustable Professional Activities (EPAs), a contemporary concept in competency certification. These have been finalized with a blend of central control by the Academy together with department specific academic distinctiveness. The teaching-learning-evaluation system has also been overhauled by lining up newer methods of teaching-learning and evaluation methods appropriate to the new curriculum. Further, in its quest for academic excellence, the Academy has brought in infrastructural upgradation in the form of launching UNESCO Chair of Bioethics (Haifa) at the University Bioethics Centre (UBEC) and commissioning of Learning Management System (LMS).

The unwavering focus on research and innovation has been translated into a large number of publications in reputed journals. A robust research policy has been brought in to serve as an engine to drive research. The Academy has drawn external funding from several quarters including Ministry of AYUSH during this period reflecting its diversity in the research domains. A number of Memorandum of Understandings has been endorsed so as to provide a fillip to research.

Considering the students as one of the major stake holders and their interests are of prime importance, a new hostel building for the boys has been planned with indoor badminton and basketball courts and is nearing its completion. The teaching-learning facilities have been further boosted with the acquisition of Learning Management Software (LMS) which has proved to be extremely useful for remote learning during the COVID-19 crisis. Uninterrupted teaching-learning-evaluation process in the academics was ensured by shifting the gear from offline to online mode during the COVID-19 as there was an exodus of students from the campus. Several aspects of student governance have now been digitized and thereby bringing a happy symbiosis of convenience, data accuracy, transparency and real time processing of information. Mentorship programme has further been revamped to facilitate learning and enrich the campus experience. Academy also garnered more PG degree seats due to conversion of diploma seats, as mandated by the regulatory body.

While various policy reforms related to Human Resource Management have been brought into force to further streamline the processes and procedures, the accountability framework of the teaching and Non-teaching staff has been upgraded bringing more granularities in the Annual Appraisal System.

Contd..../-

Conforming to the need of the hour, the e-governance architecture has been scaled up in the form of increased bandwidth, wider network and acquisition of hardware and softwares to match the increasing operational demands. A Media and Communication Centre (MACC) has been established to serve as a platform for producing e-learning contents in association with academic departments

As an Institution of Deemed to be university and having a major component of healthcare service, we left no stone unturned when the onslaught of COVID arrived. We as an Academy of deemed to be university, responded to the clarion call of the challenging scenario with full throttle to provide succor to the community not only through in-hospital care of patients but also by imparting training to the health care workers and security personnel in the public sector. The Academy handheld the public sector health care facilities by training their manpower in diagnostics of COVID. As the teaching hospital of the Academy metamorphosed into a COVID Care Hospital, apart from setting aside 336 general beds, 36 ICU beds with 15 ventilators were pressed into service. The diagnostic facilities for COVID-19 were not only created almost overnight but also its operational efficiency was augmented by several hundred folds. A state-of-the-art Emergency Care facility has been commissioned with the best of amenities and gadgets. As a welfare measure, the Academy is shortly going to dedicate a lodging facility within the campus for families of the patients for their rest and recuperation.

In the area of governance the Academy has made major strides by laying down new policies and procedures and put relevant information technology in place to support it.

The Academy is proud to notify four of its facilities namely, the Centre for Clinical Skills and Simulations (CCSS), University Center for Health Professions Education (UCHPE), Fluoride Research Laboratory and the Centre of Cell Biology and Molecular Genetics as Centers of Excellence for their distinguished role and scope of operations.

Taking a stock of this progress, I am tempted to visualize that such winds of development and growth would continue to inspire all of us to rededicate ourselves for elevating the Academy to an ever-escalating pedestal.

Dr. G. Pradeep Kumar
Vice Chancellor, SDUAHER

MESSAGE FROM THE REGISTRAR



“Be the change that you wish to see in the world.”

— Mahatma Gandhi

The year 2020 - **“the Pandemic Year – the Write Off year”** brought life as we know to a grinding halt since the coronavirus pandemic left us struggling to respond to the rapidly spreading virus. Prompted educational institutions to shut down, employees to work remotely, and people to remain inside their homes, making people to adjust to a new way – WMD-Washing hands-Mask wearing-social Distancing- the new norm of life.

The year 2020 - **“National Education Policy”** will bring - single governing body , 4-year UG programme , Multiple entry and exit options in higher education, a credit bank for higher education, All higher education institutes will be research-focused and multidisciplinary, tech-based learning as the new normal etc. - a new norm in higher education.

Dear educationists the year 2020 message is clear “Change to accept New Norms”. The office of the Registrar at SDUAHER will put all its efforts to be the change that we want to see in the world.

यथा चित्तं तथा वाचो यथा वाचस्तथा क्रिया ।

चित्ते वाचि क्रियायां च साधूनामेकरूपता ॥

As is the mind, so is the speech; as is the speech so is the action of the good people there is uniformity in mind, speech and action.

Dr K N Venkateshwara Prasad

Registrar

SDUAHER, Kolar

VISION:

“University of Excellence - Knowledge for Posterity”

MISSION:

- To be a global centre of excellence for Teaching, Training and Research in the field of higher education.
- To inculcate scientific temper, research attitude and social accountability amongst faculty and students.
- To promote value based education for the overall personality development and leadership qualities to serve the humanity.

OBJECTIVES:

- To provide need based infrastructure and facilities to students to become responsible professionals with social commitment and accountability.
- To implement innovative programmes effectively in teaching, learning and evaluation.
- To impart scientific and socio cultural temperament among students to forge national identity and needs.
- To provide instruction and training in basic and advanced branches of learning.
- To provide facilities for research for the advancement and dissemination of knowledge.
- To undertake extra-mural studies, consultancy, extension programmes and field outreach services for the development of society.
- To collaborate with other universities, institutions of excellence and research organizations within the country and outside for the purpose of teaching, training and research.
- To undertake need based activities for the betterment of socially and educationally backward society.

PERSPECTIVE PLAN DOCUMENT OF SDUAHER

Perspective Plan 2018-27

The Perspective Plan of Sri Devaraj Urs Academy of Higher Education and Research has been prepared in consonance with its vision, mission and objectives for the years starting from 2018 to 2027 (10 years). This is the second perspective plan of SDUAHER being put forth as the first plan is coming to a close by the end of 2020 and majority of the goals envisaged in the first plan have been achieved in a time bound manner. The IQAC of the Academy has played a critical role in preparation of the second Perspective Plan document. The inputs from stakeholders on their expectations, the developmental plans in terms of academic, research infrastructure of SDUAHER and finally the administrative policies to support efficient governance form the theme of this document.

I. Quality teaching and learning

Education imparted at SDUAHER level requires to be focused and its objectives should be well thought to meet the needs of the students to perform well in their respective fields of training. There should be a scope for the students to develop deeper and wider insights in to the courses of study. This would kindle their critical thinking and enhance ability to solve the problems. Thus SDUAHER keeping these perspectives as the backbone designs the curriculum, teaching, learning and evaluation activities and has planned the following academic goals to be achieved in a time bound manner.

1. To establish new Departments of studies in Allied Health and Basic Sciences, Humanities and other relevant fields of studies.
2. To create new faculties of studies by bringing the Engineering College, Nursing College and Management Colleges run by the Sri Devaraj Urs Educational Trust under the ambit of SDUAHER.
3. To work towards starting of multi-specialty courses in the subjects of Urology, Cardiology, Nephrology and Gastroenterology on a priority.
4. To establish sub-specialty clinics and start Fellowship Programmes in such areas of specialization.
5. To establish / create specialized centers of studies particularly in the areas of dysmorphism, learning and physical disabilities.
6. To start courses of interdisciplinary and innovative nature with an objective to promote skills and develop entrepreneurship development in collaboration with Institutions of Excellence and Industries.
7. To strengthen the e-learning process through conduct of workshop training programmes and create a considerable e-learning resources.
8. To effectively implement the academic reforms initiated by SDUAHER from time to time in consonance with its relevance to the training processes.
9. To bolster Curriculum Development Committee and to continue to develop and adopt innovative curricula for the courses already in vogue and also for the new

courses (to be introduced in future) in accordance with the guidelines of statutory bodies wherever applicable.

10. To maximize the scope for add-on certificate courses / elective courses across all programmes.
11. To start Ph.D. programme in all departments as per the Ph.D. UGC Regulations - 2016.
12. Diversification of education / courses at postgraduate and super specialty levels.

II. Research - Led Academy

Research and related scientific activities / programmes are accorded highest preference in SDUAHER. The faculty and students are encouraged to engage themselves in befitting research activities suiting to SDUAHER standard. Notwithstanding this, structured research leading to Ph.D. is encouraged in most of the academic departments. There is a special emphasis on inter-disciplinary research to give a fillip to the quality of research. In this direction, the joint initiatives of clinical as well as the basic science departments to conduct research have been encouraging. The following goals are envisioned in the Perspective Plan to enhance research capabilities and output:

1. To further strengthen the research capabilities by providing continued training in Research Methodology.
2. Collaborate with institutions of Excellence for enhancement of quality of research and publications.
3. Reinforce facilities for interdisciplinary research by enhancing the manpower and other facilities.
4. To strengthen the thrust areas of research identified by each department to facilitate advanced research in the concerned domains.
5. Faculty to narrow down to specialized and unique areas of research for national and international recognition.
6. To create advanced center for research in congenital anomalies and learning disabilities.
7. To aim and attract extra-mural funding for research.
8. To engage in clinical trial research and establish required facilities in a time bound manner.
9. To perform research to opportunities for applying for patents.
10. To perform research to exploit various opportunities and scopes to obtain patents through research.

III. Institution of choice for students

1. To further augment co-curricular activities in a planned manner through NSS and YRC, NGOs etc. to endow students with soft skills and moral ventures
2. Construction of new Boys Hostel for Medical College students.
3. Setting up of a separate Department of Information and Communication Technology (ICT) to support the initiative of e-governance and e-learning.
4. Construction of a new multipurpose Indoor Stadium to house facilities for Shuttle Badminton, Basket Ball, Volley Ball etc.

5. Construction of separate playground for Track events, Food Ball and Cricket as well as a Swimming Pool.

IV. High quality infrastructure & systems

Availability and optimal use of infrastructural facilities are critical for efficient conduct of educational programs in SDUAHER. The development in the academic advancements in the institution should be coupled with a commensurate growth in the infrastructure and therefore it should be a continuous process. Apart from creating necessary facilities for academic programs, there should also be availability of supportive facilities in the campus for the overall pleasant and satisfying ambience to benefit all stakeholders. Creation of the following additional infrastructural facilities and strengthening of existing ones shall be the priorities of the institution during the Perspective Plan period 2018-2027:

1. To provide enhance the equipment profile as deemed necessary, for enhancing the quality of research, patient care and teaching-learning activities.
2. Construction of separate premises to accommodate School of Allied Health and Basic Sciences.
3. Setting up of a separate Department of Information and Communication Technology (ICT) to support the initiative of e-governance and e-learning.
4. Construction of new Boys' Hostel for Medical College students.
5. To have an independent University campus with separate administrative building, various departments of studies, Research Lab and other facilities
6. Construction of a new Animal House and up gradation of Mortuary and Cold storage facilities.
7. Construction of a new multipurpose Indoor Stadium to house facilities for Shuttle Badminton, Basket Ball, Volley Ball etc.
8. Construction of separate playground for Track events, Food Ball and Cricket as well as a Swimming Pool.

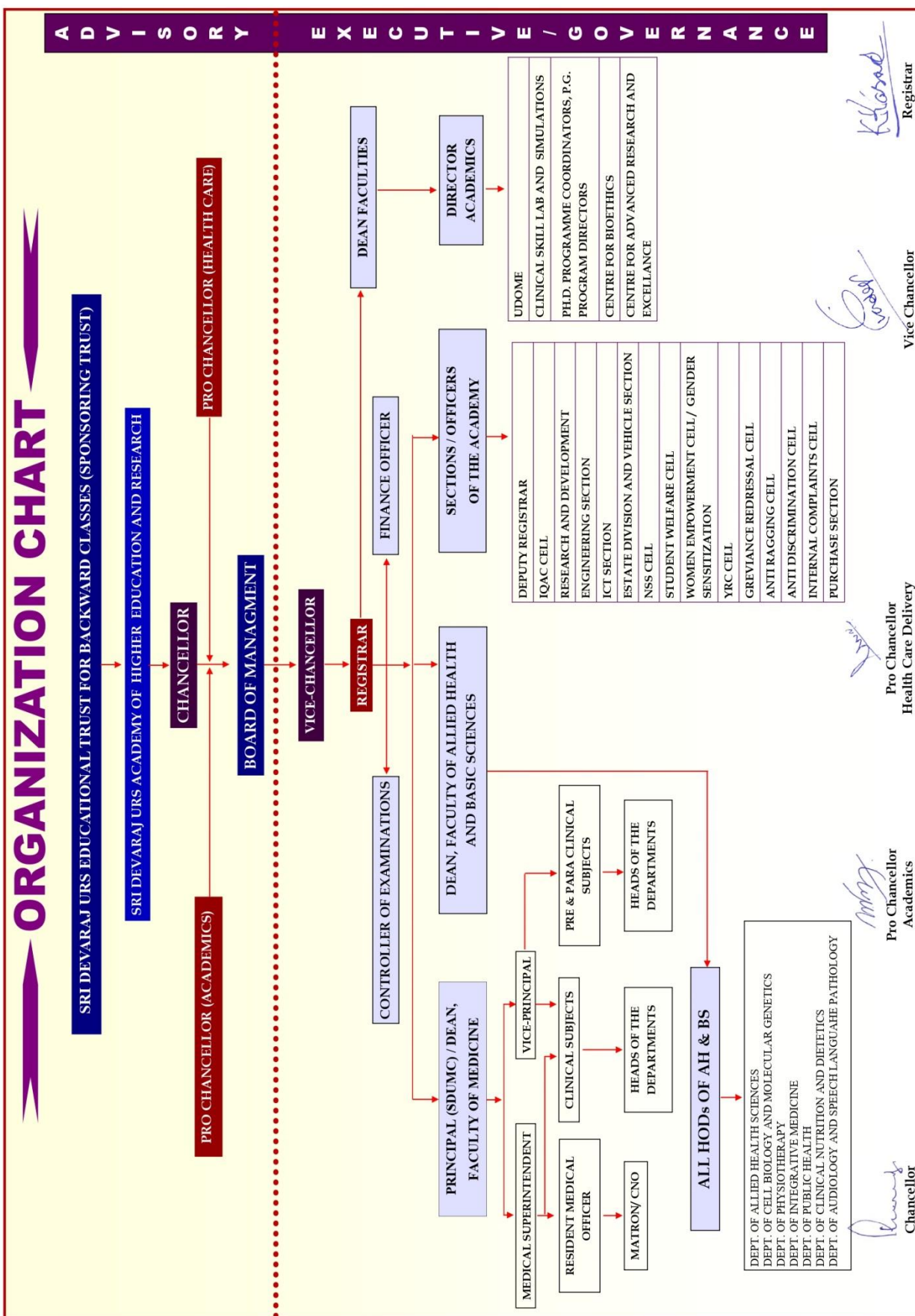
V. Responsible leadership and management

SDUAHER appreciates the importance of Governance and Leadership in its right spirit and considers it as crucial and critical towards promoting this Academy to greater heights and fame to realize its vision, mission and objectives within the scope of academic and administrative autonomy bestowed by the UGC. Our resolve is to create an atmosphere which is congenial for keeping pace with the changing needs as per the global trends in education. The Governance and Leadership policies of this institute focus on the involvement of staff and students alike in the same loop. SDUAHER ensures that the governance policies are in tandem with growth plans of SDUAHER. The ethos of governance, include:-

1. Practice of academic audit, Performance Appraisal and analysis of Confidential Report are to be implemented forthwith for faculty and supporting staff.
2. To continue with the promotion of conduct of CME / Workshop / Seminars / Guest Lectures and aim to organize State / Regional / National level conferences of various professional organizations.

3. To establish and strengthen the collaborations with Non-Governmental Organizations (NGOs) to provide services relevant to societal needs.
4. Creation of student friendly compass with strict adherence to the Code of Conduct for students so as to inculcate discipline among students and make the campus a Ragging free Zone.
5. To institute and award Fellowships, Visiting Faculty / Adjunct faculty programme.
6. To train and utilize the manpower through capacity building programmes.
7. Enhancement of quality of administration by ensuring availability and use of relevant software by various functional units and achieve a state of integrated e-governance.
8. To work towards improving the NAAC accreditation status and obtain certification and accreditation from other relevant bodies.
9. Strengthening the functioning of Human Rights Cell (HRC), Women Empowerment Cell (WEC), Youth Red Cross (YRC), Red Cross Society (RCS), Non-governmental Organization (NGO) in a time bound manner to achieve the defined goals and objectives.
10. To promote the activities of Alumni Association (AA) and Parent Teacher Association (PTA) with well-defined activities and achieve them in a time bound manner.
11. To build qualitative strength in the use of Information, Communication and Technology in teaching, learning and evaluation system and provide interactive e-learning facility as well as creating an e-content repository.
12. To establish linkages with other institutions of excellence and other Universities within and outside the country.
13. To strengthen the system of feedback on teaching and evaluation system by the students so as to enable the teachers in developing a sense of responsibility and an attitude for improving their performance in teaching and evaluation processes.
14. To strengthen feedback analysis in a time bound manner to enable SDUAHER to initiate corrective measures for continuously improving its overall functioning.
15. To attract more consultancy services in the areas of health care services.
16. To provide training for Soft Skill development of the employees to make them more skilful, competitive, humane and effective.
17. To further provide internationalization of education by attracting more students and faculty from abroad.
18. To enhance the manpower availability for patient care, research and teaching- learning - training activities.
19. To aim for prudent fiscal management policies leading to a financially viable Academy.

ORGANOGRAM OF SDUAHER



BOARD OF MANAGEMENT

- | | |
|--|----------|
| 1. Dr. G. Pradeep Kumar
Vice Chancellor,
SDUAHER, Kolar | Chairman |
| 2. Dr. P.N.Sreeramulu
Dean, Faculty of Medicine
Sri Devaraj Urs University of
Higher Education and Research
Tamaka, Kolar. | Member |
| 3. Dr. M.Jayaram,
Dean, Faculty of Allied Health and Basic Sciences,
SDUAHER | Member |
| 4. Dr. Vishwa Mohan Katoch,
Former Secretary, Dept. of Health Research, GOI &
Director General, ICMR
Sector 18, Kumbha Marg, Peatap Nagar,
Jaipur – 302003
Rajasthan. | Member |
| 5. Prof. M. Abdul Rahiman,
(Higher Educational Consultant
HALCYON, Kaprigudda New Road,
Mangalore – 575 001 | Member |
| 6. Dr. Ramanarayan K,
Chairperson, Manipal University, Jaipur
Vice President, Faculty Development
Manipal Academy of Higher Education (MAHE),
Manipal – 576104, Karnataka | Member |
| 7. Mr. Rajendra.J
Director (A&F),
SDUAHER | Member |
| 8. Mr. H.L.Shivananda,
Joint Director Retd,
Industries and Commerce Department,
Government of Karnataka, AISIRI,
352, 15 th Cross, Sector – 4, HSR Layout,
BENGALURU – 560 102 | Member |

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|---|-----------|
| 8. Dr.C.D. Dayanand
Chief Coordinator,
Allied Health and Basic Sciences,
SDUAHER, Kolar. | Member |
| 9. Dr. Ananta Bhattacharyya
Associate Professor
Dept. of Community Medicine,
SDUMC, Kolar | Member |
| 10. Dr.K.N.V.Prasad
Registrar
Sri Devaraj Urs University of Higher
Education and Research
Tamaka, Kolar | Secretary |

ACADEMIC COUNCIL

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|--|-----------|
| 1. Dr. G. Pradeep Kumar,
Vice Chancellor, SDUAHER | Chairman |
| 2. Dr.K.N.V.Prasad,
Registrar, SDUAHER | Secretary |
| 3. Dr. Sreeramulu P.N,
Dean, Faculty of Medicine, SDUAHER | Member |
| 4. Dr. M. Jayaram,
Dean, Faculty of Allied Health and Basic Sciences | Member |
| 5. Dr. Sarala N,
Director Academics SDUAHER | Member |
| 6. Pre-clinical subjects
Dr.M.S.Vinutha Shankar,
Prof. & HoD of Physiology, SDUMC | Member |
| 7. Para-clinical subjects
Dr.Bhuvana K,
Prof. of Pharmacology, SDUMC | Member |
| 8. Medicine including Dermatology and Psychiatry
Dr.Raveesha A,
Prof. & HoD of Medicine, SDUMC | Member |
| 9. Pediatrics
Dr. Sudha Reddy V.R, | Member |

	Prof. & HoD of Pediatrics, SDUMC	
10.	Radio-Diagnosis Dr.Rache Gowda.N, Prof. & HoD of Radio-Diagnosis, SDUMC	Member
11.	Anaesthesiology Dr.Dinesh.K, Prof. & HoD of Anaesthesiology, SDUMC	Member
12.	Surgery Dr.Bhaskaran A, Prof. & HoD of Surgery, SDUMC	Member
13.	Orthopaedics Dr.H.S.Arun, Prof. & HoD of Orthopaedics, SDUMC	Member
14.	Obstetrics & Gynecology Dr.S.R.Sheela, Prof. & HoD of Obst. & Gynec., SDUMC	Member
15.	Ophthalmology and ENT Dr.Azeem Mohiyuddin, Prof. & HoD of ENT,SDUMC	Member
16.	Allied Health and Basic Sciences Dr.C.D.Dayanand, Professor of Biochemistry, Programme Co-ordinator in AHS, SDUMC	Member
17.	Dr. N.S. Sridevi Prof. & HOD of Anatomy	Member
18.	Dr. Sumathi M.E Prof & HOD of Biochemistry	Member
19.	Dr. Kalyani R, Prof & HOD of Pathology	Member
20.	Dr.P.M.Beena Prof. & HOD of Microbiology	Member
21.	Dr.Srinivas Reddy P Prof & HOD of Forensic Medicine	Member

22.	Dr.Prasanna Kamath B.T Prof. & HOD of Comm. Medicine	Member
23.	Dr. T.S.Rajshekar Prof & HOD of Dermatology	Member
24.	Dr.Mohan Reddy.M Prof & HOD of Psychiatry	Member
25.	Dr. K.Kanthamani Prof. & HOD of Ophthalmology	Member
26.	Dr. Deepika Kenkere, Prof & HOD, Dentistry	Member
27.	Dr. Madhavi Reddy V R, Assoc. Professor & I/c of Clinical Nutrition and dietetics	Member
28.	Dr. J. Ramesh Kumar, Prof & HoD of Physiotherapy	Member
29.	Dr. Sharath B, Assoc. Professor of Cell biology and Molecular Genetics	Member
30.	Dr. N.J.Patil , Associate Professor & I/c Dept. of Integrative Medicine	Member
31.	Dr. K.N.Shashidhar, Professor of Biochemistry, SDUMC	Member
32.	Dr. M.L. Harendra Kumar, Professor of Pathology, SDUMC	Member
33.	Dr. T.N.Suresh, Professor of Pathology, SDUMC	Member
34.	Dr. Arvind Natarajan, Professor of Microbiology, SDUMC	Member
35.	Dr.Muninarayana C Professor of Community Medicine, SDUMC	Member
36.	Dr.V.Lakshmaiah	Member

	Professor. of Medicine & Medical Superintendent, RLJH &RC	
37.	Dr. Mohan Kumar K, Professor of Surgery, SDUMC	Member
38.	Dr. Gomathy E, Professor of OBG, SDUMC	Member
39.	Dr. Sandya R, Professor of Ophthalmology, SDUMC & Chairman, University Bioethics Centre, SDUAHER	Member
40.	Dr. Hanumanthayya K, Professor of Dermatology, Ven & Lep Professor of Anesthesiology, SDUMC	Member
41.	Dr. Ananta Bhattacharyya Assoc. Prof. of Community Medicine	Member
42.	Dr. Sagayaraj A, Assoc. Prof. of ENT, SDUMC	Member
43.	Dr. Smitha Rai, Asst. Professor of Pharmacology, SDUMC	Member
44.	Dr. Shilpa M.D Asst. Professor of Pathology, SDUMC	Member
45.	Dr. Anshu Professor, Dept. of Pathology Mahatma Gandhi Institute of Medical Sciences, Sevagram Wardha-442102, Maharashtra.	Member
46.	Dr. Basavana Gowdappa.H Vice Chancellor, JSS Academy of Higher Education and Research, Mysore.	Member
47.	Dr. Anand.R Professor Department of Pulmonary Medicine Kasturba Medical College, Hampankatta	Member
48.	Dr. G. Arun Maiya Dean, Manipal College of Health Professions Professor, Dept. of Physiotherapy, MCHP, MAHE,	Member

Chief: Centre for Diabetic
Foot Care & Research – Kasturba Hospital,
Manipal – 576 104.

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| 49. | Dr.Harsoor.S.S.
Former Director of Medical Education,
Govt. of Karnataka Bangalore. | Member |
| 50. | Dr.B.Unnikrishnan
Associate Dean
Chief Superintendent University Examination
Professor of Community Medicine
Kasturba Medical College
(Manipal Academy of Higher Education)
Mangalore. | Member |

FACULTY OF MEDICINE

- | | | |
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| 1. | Dr.Sreeramulu P.N
Principal & Professor of Surgery, SDUMC | Chairman |
| 2. | Dr. Muninarayana C
Controller of Examinations, SDUAHER | Member |
| 3. | Dr. Mohan Kumar K,
Director P G Studies, SDUAHER | Member |
| 4. | Dr. Sarala N,
Director Academics, SDUAHER | Member |
| 5. | Pre-clinical subjects
Dr.M.S.Vinutha Shankar,
Prof. & HoD of Physiology, SDUMC | Member |
| 6. | Para-clinical subjects
Dr.Bhuvana K, Prof. of Pharmacology, SDUMC | Member |
| 7. | Medicine including Dermatology and Psychiatry
Dr.Raveesha A, Prof. & HoD of Medicine, SDUMC | Member |
| 8. | Pediatrics
Dr. Sudha Reddy V.R, Prof. & HoD of Pediatrics,
SDUMC | Member |
| 9. | Radio-Diagnosis
Dr.Rache Gowda.N, Prof. & HoD of Radio-Diagnosis,
SDUMC | Member |
| 10. | Anaesthesiology
Dr.Dinesh.K, Prof. & HoD of Anaesthesiology, SDUMC | Member |

11.	Surgery Dr.Bhaskaran A, Prof. & HoD of Surgery, SDUMC	Member
12.	Orthopaedics Dr.H.S.Arun, Prof. & HoD of Orthopaedics, SDUMC	Member
13.	Obstetrics & Gynecology Dr.S.R.Sheela, Prof. & HoD of Obst. & Gynec., SDUMC	Member
14.	Ophthalmology and ENT Dr.Azeem Mohiyuddin, Prof. & HoD of ENT,SDUMC	Member
15.	Dr.Sridevi.N.S Prof. & HoD, Anatomy, SDUMC	Member
16.	Dr.Sumathi.M.E, Prof. & HoD, Dept. of Biochemistry, SDUMC	Member
17.	Dr.Kalyani R, Prof. & HoD of Pathology, SDUMC	Member
18.	Dr. Arvinda Natrajan, Prof. & HoD of Forensic Medicine, SDUMC	Member
19.	Dr. Srinivasa Reddy B, Prof & HoD of Forensic Medicine, SDUMC	Member
20.	Dr.Prasanna Kamath.B.T, Prof. & HoD of Community Medicine, SDUMC	Member
21.	Dr.T.S Rajashekar, Prof & HoD of Dermatology, SDUMC	Member
22.	Dr.Mohan Reddy.M, Prof. & HoD of Psychiatry, SDUMC	Member
23.	Dr. Krishnappa J, Prof. of Pediatrics, SDUMC	Member
24.	Dr.Rajeshwari, Asst. Prof. of Radio-Diagnosis, SDUMC	Member
25.	Dr.Suresh Kumar.N, Assoc. Prof. of Anesthesiology, SDUMC	Member
26.	Dr. Prakash Dave, Assoc. Prof. of Surgery, SDUMC	Member
27.	Dr.Prabhu.E, Assoc. Prof. of Orthopedics, SDUMC	Member
28.	Dr. Jyothi Prabhakar Rao Asst. Prof. of OBG, SDUMC	Member

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| 29. | Dr.K.Kanthamani,
Prof. & HoD of Ophthalmology, SDUMC | Member |
| 30. | Dr.Shripad B Deshpande,
Professor & Head, Dept. of Physiology,
Apollo Institute of Medical Sciences and Research,
Murukambattu, Chittoor – 517 127 A.P | External
Member |
| 31. | Dr.Usha Kini,
Prof. of Pathology
St. Johns Medical College
Bangalore. | External
Member |
| 32. | Dr.Ramesh Reddy
Prof. & HOD of Surgery
Vydehi Institute of Medical Sciences & Research Centre
82, 2 nd B Road, Vijayanagar
Nallurhalli, Whitefield
Bangalore-560 066. | Member
Secretary |
| 33. | Dr.Arun Bhagavath,
Deputy Director
Yenepoya Research Centre
Yenepoya University, Mangalore. | External
Member |

Faculty of Allied Health and Basic Sciences

- | | | |
|----|--|----------|
| 1. | Dr. Jayaram M,
Prof & Head, Dept. of Speech Pathology & Audiology,
SDUAHER | Chairman |
| 2. | Dr. Muninarayana C
Controller of Examinations, SDUAHER | Member |
| 3. | Dr. Sarala N,
Director Academics, SDUAHER | Member |
| 4. | Dr. C.D. Dayanand,
Professor of Biochemistry & Head, Dept. of Allied
Health and Basic Sciences | Member |
| 5. | Mr. Ramesh Kumar J,
Prof & HoD of Physiotherapy, SDUAHER | Member |
| 6. | Dr. Neetina Kumar Patil,
Assoc. Prof & I/c HoD of Integrative Medicine,
SDUAHER | Member |

7.	Dr. Madhavi Reddy M, Assoc. Prof & I/c HoD of Clinical Nutrition & Dietetics, SDUAHER	Member
8.	Dr. Manjunath G.N, Asst. Prof of Radiotherapy, RLJH & RC	Member
9.	Dr. Sharath B, Assoc. Prof & I/C Head of Cell Biology & Molecular Genetics, SDUAHER	
10.	Dr. Hareesha Babu K, Prof of Nephrology, SDUMC	Member
11.	Dr. Rache Gowda N, Prof & HoD of Radio Diagnosis, SDUMC	Member
12.	Dr. Sridevi N.S, Prof & HoD of Anatomy, SDUMC	Member
13.	Dr. Beena P.M, Prof & HoD of Microbiology, SDUMC	Member
14.	Dr. Dinesh K, Prof & HoD of Anaesthesiology, SDUMC	Member
15.	Dr. C.S.B.R. Prasad, Prof & HoD of Pathology, SDUMC	Member
16.	Dr. Sandhya R, Prof of Ophthalmology, SDUMC	Member
17.	Dr. Jagadamba A, Assoc. Prof of Physiology. SDUMC	Member
18.	Dr. Prabhavathi K, Assoc. Prof of Biochemistry, SDUMC	Member
19.	Dr. Jagmohan S.V, Asst. Prof of TB & CD, SDUMC	Member
20.	Dr. Savita Ravindra, Prof. of Physiotherapy, M.S.Ramaiah Medical College, Bangalore	External Member
21.	Dr. B.S. Shankaranarayana Rao, Professor of Neuro Physiology, NIMHANS, Bangalore - 560 029	External Member

22. Dr. Rajesh Shenoy,
Professor of Microbiology,
Pamashree Group of Institutions,
Padmashree Campus,
Sy.No.149, Kommaghatta,
Sulikere Post, Kengeri,
Bangalore – 560 060

Member
Secretary

BOARDS OF STUDIES (BoS)

BoS - Pre-Clinical Subjects

- | | | |
|-----|---|----------|
| 1. | Dr. M.S. Vinutha Shankar,
Prof & HOD of Physiology, SDUMC | Chairman |
| 2. | Dr. Sridevi N.S,
Prof & HOD of Anatomy, SDUMC | Member |
| 3. | Dr. Shashidhar K.N,
Prof. & HOD of Biochemistry,
SDUMC | Member |
| 4. | Dr. Jagadamba A,
Assoc. Prof of Physiology, SDUMC | Member |
| 5. | Dr. Venkateshu K.V,
Prof of Anatomy, SDUMC | Member |
| 6. | Dr. Prabavathi.K,
Assoc Prof of Biochemistry, SDUMC | Member |
| 7. | Dr. Geetha S,
Assoc. Prof of Physiology, SDUMC | Member |
| 8. | Dr. Susanna T.Y,
Assoc. Prof of Biochemistry, SDUMC | Member |
| 9. | Dr. Ashwini N.S,
Assoc.. Prof. of Anatomy, SDUMC | Member |
| 10. | Dr. V. Balasubramanyam,
Professor of Anatomy,
St. Johns Medical College,
Sarjapur Main Road
Koramangala,
Bangalore – 560 034 | Member |
| 11. | Dr. Mario Vaz,
Professor of Physiology,
St. Johns Medical College, | Member |

Sarjapur Main Road
Koramangala, Bangalore - 560 034

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|-----|--|--------|
| 12. | Dr. Sharan Basappa Mallikarjuna
Avanthi, Prof & Head, Dept. of Biochemistry,
M.R.Medical College, Gulbarga,Karnataka | Member |
|-----|--|--------|

BoS - Para-Clinical Subjects

- | | | |
|-----|--|--------------------|
| 1. | Dr. Bhuvana K
Prof. & HOD of Pharmacology, SDUMC | Chairman |
| 2. | Dr. Arvind Natarajan
Prof. & HOD of Microbiology, SDUMC | Member |
| 3. | Dr. Kalyani R
Prof. & HOD of Pathology, SDUMC | Member |
| 4. | Dr. Srinivas Reddy P
Prof. & HOD Forensic Medicine, SDUMC | Member |
| 5. | Dr. Prasanna Kamath B.T
Prof. & HOD of Comm. Medicine, SDUMC | Member |
| 6. | Dr. T.N.Suresh,
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| 7. | Dr. Ananta Bhattacharyya,
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4. Request sent to MHRD on 11-06-2014.

- Reply Awaited

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BOS Chairman Para Clinical Subjects | - Member |
| 4. Dr. Raveesha A,
Prof. & HoD of Medicine and
BOS Chairman, Medicine and Allied Subjects | - Member |
| 5. Dr. Krishna Prasad K
Prof. & HoD of Surgery and
BOS Chairman, Surgery and Allied Subjects | - Member |
| 6. Dr. Rachegowda N,
Prof. & HoD of Radio-Diagnosis and
BOS Chairman, OBG, Anesthesiology, Radio-Diagnosis
& Radio-Therapy subjects | - Member |
| 7. Dr. Dayanand C. D
BOS Chairman, Allied Health Subjects | - Member |
| 8. Mr. M.G. Venkata Reddy
Legal Advisor, Kolar | - Member |
| 9. Dr. Muninarayana C,
Controller of Examinations | - Member |

NSS Advisory Committee

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|---|--------------------|
| 1. Dr. G. Pradeep Kumar
Vice Chancellor, SDUAHER | Chairman |
| 2. Dr. K.N.V. Prasad,
Registrar, SDUAHER | Member |
| 3. Dr. P. N. Sreeramulu
Principal, SDUMC & Dean Faculty of Medicine,
SDUAHER | Member |
| 4. Dr. Azeem Mohiyuddin .S.M
Medical Superintendent, RLJH & RC | Member |
| 5. Dr. Gananath Shetty
State NSS Officer, Government of Karnataka,
Benagaluru | External
Member |
| 6. Mr. Khadri Narasimaiah
Regional Director, NSS Regional Office,
Benagaluru | External
Member |
| 7. Dr. Madhavi Reddy M.
Dean, Faculty of AH&BS | Member |
| 8. Mr. Balaji .G,
Finance Officer, SDUAHER | Member |
| 9. Dr. Sridevi N. S.
Director, Student Welfare , SDUMC,
HoD of Dept. Anatomy | Member |
| 10. Dr. Sheshirekha C. A. Chairman,
Women Empowerment Cell, SDUAHER | Member |
| 11. Dr. C. D. Dayanand
Programme Coordinator, AHS, SDUAHER | Member |
| 12. Dr. Shobha M. V.
Cultural Convener, SDUMC | Member |
| 13. Dr Vinay Kulkarni
NSS Programme Officer, SDUMC Unit - I | Member |

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| 14. Dr. Jagadish S. N.
NSS Programme Officer, SDUMC Unit - II | Member |
| 15. Mr. A. V. Sumanth
NSS Programme Officer, SDUMC Unit - III | Member |
| 16. Miss. Anajana
NSS Unit I Volunteer | Member |
| 17. Mr. Vaibhav Vats
NSS Unit II Volunteer | Member |
| 18. Mr. Srinath K NSS
Unit III volunteer | Member |

University Library Committee

- | | |
|--|----------------------|
| 1. Dr. Pradeep Kumar G,
Vice Chancellor, SDUAHER | Chairman |
| 2. Dr. Sreeramulu P.N,
Principal, SDUMC | Ex-Officio
Member |
| 3. Dr. K.N.V.Prasad,
Registrar, SDUAHER | Ex-Officio
Member |
| 4. Mr. Balaji G,
Finance Officer, SDUAHER | Ex-Officio
Member |
| 5. Dr. Prasanna Kamath B.T
Prof. & HOD of Community Medicine, SDUMC | Member |
| 6. Dr.Madhavi Reddy V R
Assoc. Professor, I/c HoD of Clinical Nutrition,
SDUAHER | Member |
| 7. Dr.M.Krishnamurthy,
Associate Professor,
Documentation Research and Training Centre
Indian Statistical Institute,
Bangalore - 560 059 | External Member |

8. Dr. Prabhakar K,
Director,
Health Science Library and Information Studies,
SDUAHER

Member Secretary



Women Empowerment Cell

- | | | |
|----|--|--------------------|
| 1. | Dr. Shashirekha C.A
Addl. Professor, Dept. of Surgery
SDUMC | Chairman |
| 2. | Mrs. P. Suvarna Reddy
Advocate,
Former Student Welfare Officer,
C. Byregowda Institute of Technology
Akshaya, 4 th main 2 nd Cross
Palsandra Layout,
Kolar – 563 101 | External
Member |
| 3. | Dr. Deena C Mendez
Assistant Professor,
Dept. of Biochemistry
SDUMC | Member |
| 4. | Dr.Asha B
Addl. Professor,
Department of Pharmacology,
SDUMC | Member |
| 5. | Dr. Niveditha S
Assistant Professor,
Medicine SDUMC | Member |
| 6. | Dr. Yashaswini
Assistant Professor,
Dept. of Pathology, SDUMC | Member |
| 7. | Dr. Bindu Madhavi
Assistant Professor,
Dept. of Microbiology, SDUMC | Member |
| 8. | Dr. Prakruthi
Assistant Professor, Dept. of Psychiatry, SDUMC | Member |

9.	Dr. Nemmaladinna Keerthi R Sr. Resident, Dept. of Surgery, SDUMC	Member
10.	Dr. Vijayalakshmi Principal, Sri Devaraj Urs School of Nursing, Tamaka, Kolar	Member
11.	Mrs. Zeanath Cariena J Chief Nursing Officer, RLJH&RC	Member
12.	Mrs. Punitha Associate Professor, Sri Devaraj Urs College of Nursing, Kolar	Member
13.	Miss. Hemavathi L FDA, Office of the Registrar SDUAHER	Member
14.	Mrs. Manjula Computer Operator, MS Office, RLJH &RC	Member
15.	Miss. Prathyusha 3 rd Term - MBBS	Member
16.	Miss. Sahana Kashyap 5 th Term - MBBS	Member
17.	Miss Minnu Jose 3 rd Year - B.Sc. Renal Dialysis Technology AHS	Member
18.	Miss. Fiona 1 st Year - BPT, Allied Health and Basic Sciences	Member
19.	Dr. Sujatha M.P Associate Professor, Dept. of Anesthesiology SDUMC	Treasurer
20.	Dr. Divya C Assistant Professor, Dept. of Anatomy, SDUMC	Member Secretary

Publication Board

- | | |
|---|------------------|
| 1. Dr.P.N.Sreeramulu,
Dean, Faculty of Medicine, SDUAHER,
Principal, SDUMC | Chairman |
| 2. Dr. K.N.V.Prasad
Registrar, SDUAHER | Member |
| 3. Dr. C.S.B.R.Prasad
Prof. & HoD of Pathology,
SDUMC. | Member |
| 4. Dr. Kiranmayee K.P,
Asst. Professor, Cell Biology and Molecular Genetics,
SDUAHER | Member |
| 5. Dr. K.N.Shashidhar,
Professor & HoD of Biochemistry,
Coordinatro, Research and
Development, SDUAHER | Member Secretary |

Meetings of the Authorities of the University

Board of Management

The Board of Management is the principal executive body of The University. The Board of Management met five times during the period from April 2019 to March 2020. The 57th Meeting of the board was held on 6th March 2020.

Academic Council

The Academic Council is responsible for the standards of Education, Teaching, Training and Evaluation as well as Research. The Academic Council met thrice during the period from April 2019 to March 2020. The 34th meeting of the Academic council was held on 15th November 2019.

Finance Committee

The Finance Committee examines and scrutinizes the accounts maintained by The University. The Committee also recommends the budget proposals to the Board of Management. During the period from April 2019 to March 2020 the Finance Committee met thrice and the 26th meeting of the Finance Committee was held on 18th February 2020.

Planning & Monitoring Board

It is the principal planning body responsible for monitoring the development programmes of The University. During the period from April 2019 to March 2020, the Planning and Monitoring Board met twice and the 21st meeting was held on 23rd November 2019.

Faculty of Medicine

The constituent college of The University conducts medical courses, so an auxiliary body was constituted. This body recommends academic reforms to the Academic Council. This body met thrice during the period from April 2019 to March 2020 and the 20th meeting was held on 27th September 2019.

Faculty of Allied Health and Basic Sciences

The constituent college of The University conducts medical courses, so an auxiliary body was constituted. This body recommends academic reforms to the Academic Council. This body met thrice during the period from April 2019 to March 2020 and the 1st meeting was held on 4th October 2019.

Board of Studies

The following Boards of Pre - Clinical Subjects, Para Clinical Subjects, Anesthesiology, Radio diagnosis , OBG, Medicine, Dermatology, Psychiatry, Ophthalmology, ENT, Paediatrics, Orthopaedics, General Surgery, Allied Health and Basic Sciences, Cell Biology and Molecular Genetics, Clinical Nutrition and Dietetics, Physiotherapy, Audiology and Speech Language Pathology and Integrative Medicine subjects met twice in the year. The last meetings were held between 7th and 14th September 2019.

SRI DEVARAJ MEDICAL COLLEGE

Sri Devaraj Urs Medical College, a unit of Sri Devaraj Urs Academy of Higher Education and Research, Kolar was started in the year 1986 by group of philanthropists and educationists. The team was headed by Shri.R.L.Jalappa, Founder chairman in the small hamlet, Tamaka, Kolar, Karnataka. The motive of starting this institution was to cater quality higher education to the backward classes. The institution was started with an intake of 100 undergraduate students and in a short span of time increased to 150 students. In the beginning years itself the college created a history by bagging 12 Gold Medals in the examinations conducted by the Bangalore University to which it was affiliated. Such a trend in the field of education has been continuing since then.



The Medical college has started its postgraduate courses from the year 1996 and at present has postgraduate programmes in 19 departments. The college has applied for start of new postgraduate degree programmes in the departments of Emergency Medicine and Transfusion Medicine. Further, a plan is afoot to apply for super specialty programmes in Urology, Neurology, Plastic surgery and Cardiology.

Sri Devaraj Urs Medical College affiliated itself to Sri Devaraj Urs Academy of Higher Education and Research in the year 2007 has started Ph.D. programmes in 8 departments and Fellowship programmes in Head and Neck Oncology and Oral Surgical Oncology.

Medical College has a well-structured curriculum which goes beyond the limits of those laid down by the statutory bodies. This has enabled the graduating students to become a competent doctor and ready to compete at a global platform.

Medical College has a well-qualified faculty who are dedicated and competent in teaching, learning and evaluation. This has been proved year on year through the results and the student feedbacks. The transparency in conduct of assessments both at formative and summative levels have been captured in the feedbacks received from the students and external examiners alike. Medical College has band of faculty members armed with knowledge and expertise in the field of medical education headed by Dr.P.N.Sreeramulu, Principal of the college. College has implemented CBME curriculum from the present batch and all the faculty are trained for the same.

Medical college has central assessment and evaluation system including for the summative assessments. College has implemented Objective Structured Practical

Examination (OSPE) and Objective Structured Clinical Examination (OSCE) in both formative and summative assessments.

Medical college has a well-equipped state-of-art Central Diagnostic Laboratory Service, Central Research Laboratory and Center for Advanced Research and Excellence (CARE), where undergraduates, postgraduates, Ph.D. scholars, faculty and scientists can carry out their research activities. Department of Biochemistry has established Fluorosis Research Referral Laboratory (FRRL) to conduct research on fluorosis which is endemic in this area. FRRL is headed by Dr.K.N.Shashidhar, from Department of Biochemistry. Department of Forensic Medicine in collaboration with the Department of Biochemistry has established Toxicology and Poison Detection Center (PDC).

From 1st April 2019 to 31st March 2020 college has published 194 research publications in peer reviewed, indexed journals with a good impact factor. Various faculty members of SDUMC have been sanctioned 17 SDUAHER funded projects and such research works are in progress. Faculty and postgraduate students have presented research papers in National and International conferences.

Our institution has been getting approvals for STS ICMR projects every year and from a meager number of two in 2006, it has increased to fifty four during the current year. The postgraduate ICMR projects have also increased substantially over the years.

With respect to infrastructure and learning resources, medical college has 6 lecture galleries with modern facilities to train the students in the health care delivery system. Institution has well equipped laboratories to train students in core competencies to prepare them to compete globally. A well-structured mentorship programme has helped to boost student- teacher and also mentor-mentee relationships. Resultantly, the students' attendance, performance in both academic and non-academic activities have improved substantially. Services of an in-house student counselor is available to address issues related to student relations. College has separate hostel facilities for boys and girls with round the clock security and infrastructural facilities. Residential facilities are available for teaching and non-teaching staff.

A Herbal Garden is the home for a variety of plants of medicinal importance while an animal house is abode of various animals. Both are used for research activities. Medical college has rainwater harvesting facility and infrastructure for Divyaangan (physically challenged persons). Campus has a lush green cover of vegetations with more than 3,000 trees of different families. No wonder that this campus is a permanent shelter for a variety of terrestrial animals including birds.

The vibrancy of the Medical College is evident from the number of events organized viz. CMEs, Guest Lectures, Workshops, Observation of days of importance, Melas, Birthday celebrations of National leaders and freedom fighters and so on. Our institution has been encouraging to showcase the ethno-cultural diversity of students by conducting festivals celebrated in different parts of a country.

Students are encouraged to participate in sports and cultural activities at state and national level and they have brought accolades to the institution.

Institution has a strong matrix of governance, leadership and management integrating all stakeholders like students, faculty as well as non-teaching staff. The students are involved in the various committees and are given autonomy to carry out sports and cultural activities, publication of magazine, taking care of academic societies, providing inputs for student welfare measures etc. However, the students are monitored and guided by the well experienced faculty.

The Institutional values are:

- Activities of the Academy are in perfect alignment with Academy's Vision and Mission statements and most of the short term goals have been achieved.
- The institution promotes the gender equity.
- 24 x 7 security to students and faculty with the special concern towards women students and employees
- Availability of in-house student counsellor to take care of students psychological needs.
- Facility of separate boys and girls lounge.
- Has well equipped Crèche facility for kids of its employees.
- Having a mandate for go - green and save energy measures.
- Conduct Kannada classes for 1st year non-Kannadiga students to make them competent enough to converse with patients.
- Availability of rain harvesting facility to save and conserve water.
- Living with unity in diversity by promoting celebration of festivals of diverse ethnic, regional and cultural backgrounds.
- Encouragement to cultural, sports and societal activities in addition to regular teaching, learning and evaluation activities.
- Inspiring the faculty members and Departments by honouring the Best Teacher and Best Department.

- Facility to guide UG students for PG entrance examination (PG NEET) through internal and external faculty.
- As extension services and consultancy, SDUMC has entered in to MoU with industrial houses.
- An active Alumni association with a mind-set of social welfare.
- A tenacity to reach out to the students by conduct of teaching learning sessions online during the COVID-19 crisis and even online assessment.

R.L. JALAPPA HOSPITAL AND RESEARCH CENTRE

Vision:

To be a Centre of Excellence for offering quality patient care, clinical teaching and scientific medical research.

Mission:

Stand as a well-equipped tertiary care referral centre catering to the preventive and curative health needs of people in the region.

R L Jalappa Hospital and Research Centre, a 1200 bedded tertiary rural health care hospital established in the year 1994, is attached to Sri Devaraj Urs Medical College, a constituent of Sri Devaraj Urs Academy of Higher Education and Research, is intimately involved in serving an economically backward area. It provides comprehensive health care of contemporary standards at affordable cost and has therefore become an health care institution of choice for not only the district of Kolar but also for the adjoining areas of neighboring states. While it aims to provide state-of-the-art patient care conforming to the international standards, at the same time it takes pride in involving itself in high quality research and thereby contributing to medical knowledge. This is the only centre providing super specialty services in this region and excels in emergency medical and surgical care. The Emergency medical services, Oncology treatment & care and other Super specialty services like Neurosurgery, Urology etc., are a boon to the population of this region benefitting a large number of patients. The hospital has a close tie up with Cell biology and Molecular Genetics department, Department of Audiology and Speech Pathology, Physiotherapy and Nutrition and Dietetics department which come under Allied Health Sciences faculty of this University and contribute to patient care and research.

The onslaught of COVID-19 pandemic was faced by the hospital with courage, conviction and professional expertise though a limited and knowledge regarding the disease was available. In response to the dire need to take the COVID-19 crisis of this region head on, the R.L. Jalappa Hospital & Research Centre took a series of measures to address the emerging burning issues and has been providing the best of services possible.

As the word 'CORONA' was buzzing round the world and with no cure in the sight, the hospital did its best by undertaking awareness programmes about the pandemic. The training sessions were not limited to the in-house employees but district administrative authorities, police officers & staff, district health care officers and many more and we also trained on issues as diverse as management of the COVID -19, management of dead bodies, handling of bio-medical waste and many more alike.

Apart from earmarking 420 beds including 34 ICU beds with 14 ventilators, BiPAP, HFNO facilities, a team of dedicated doctors and paramedical personnel, supporting staffs have been at the forefront for 24X7. Despite many health workers getting infected with COVID, there was no let-up in zeal, motivation and the sense of commitment. The hospital stood up to the clarion call and boosted up its RTPCR testing capability from mere by 7 several hundred folds in a short time. The timely help and support extended to the district administration has been widely appreciated.

In response to the need for expanding its operations due to heightened expectations of the stakeholders, the hospital has added a number of infrastructures during the period of this report. A long felt need of having a dedicated accident and trauma care facility came into being with the establishment of a Neonatal care has further been boosted as facilities of screening for Retinopathy of Immaturity and screening for hearing were introduced. Blood bank has been further upgraded with apheresis facilities and capacity enhancement.

Apart from catering to the population with top class IPD and OPD services, caring for the critically ill was made available through the highly sophisticated and advanced Critical Care Centre with a band of expert doctors as well as experienced paramedical persons round the clock supported by cutting age diagnostic facilities. The Nephrology and Dialysis service have also been instrumental in saving many lives.

Despite not getting a warm response from the management authorities of the various Govt run health as well as social security schemes, the hospital has never denied offering medical care.

Since 'Quality' in medical care is a major deciding factor for patient care outcome, Quality Management has always remained a prime issue for the hospital administrators. Regular training of Doctors and other hospital staff on quality parameters not only sensitizes them but also reinforces their commitment for quality in patient care. Some of the training topics include Prevention of Health care Associated Infections, Biomedical Waste Management, Equipment & their Disinfection, Prevention of Needle Stick Injury etc. through internal and external trainers under simulated

environments whenever such was required. The Central Diagnostic Laboratory Services (CDLS) has undergone the 2nd cycle of NABL accreditation assessment in February 2020 and has been accredited by the NABL for the next 2 years. The spectrum of its capabilities have further been augmented by addition of investigation facilities viz. Iron profile, PAS, Bi-carbonate and Paratharmone.

R L Jalappa hospital was established with the vision of providing quality care to the needy people of this region at affordable costs. Apart from fulfilling its vision, the hospital has provided subsidies worth onwards of rupees 10 crores for the needy patients.

- The hospital has started an integrated all-round patient care program by integrating AYUSH OPD, Yoga therapy and Physiotherapy. for COVID-19 patients by
- Our hospital started '**Comprehensive Integrated Geriatric Care**' along with speciality in **Geriatrics Palliative Care**.
- The hospital takes pride in running post-doctoral fellowships in Head and Neck Onco surgery and Oral Onco surgery under the auspices of Sri Devaraj Urs Academy of Higher Education and Research.
- A new block for Maternal and Child health care with modern state of the art Operation theatres facilities and Intensive Care Units have commenced operations.
- A new and advanced operation theatre for Ophthalmological procedures has been started.

Statistics of the hospital for the past year is as follows:

Total Outpatient services	3,73,443
Total In – patient services	2,82,277
Total cases treated at Emergency in Casualty	19,325
Total number of surgeries done	7,566
Total number of Normal deliveries conducted	1,241
Total number of Caesarean sections conducted	1,630

Total number of outreach camps conducted	923
Total number of patients treated by outreach camps	36,272
Total number laboratory investigations done	17,47,012

Medical Record Section

Vision:

Improving quality healthcare through Health Information Management

Introduction:

Medical Records Department is an integral part of patient care, which collects and preserves the medical records of all the in-patients. A medical record is a systematic documentation of the patients' medical history as well as the record of the care provided to the patients during their stay in the hospital. The information thus collected and stored in an orderly manner is useful for patients, their relatives, healthcare team members, hospital management, Government Agencies, Public Health Agencies, Research Organizations, etc. Its purpose is to ensure seamless integration of Medical Information across the hospital by maintaining timely, accurate and complete health records and ensuring safety and confidentiality of the information. Medical Record is essentially the document of the health care experience of the patients.

Thrust areas identified:

- Orderly and efficient Documentation
- Deficiency Check
- Space Utilization

Department Faculty:



L to R: Ms. Subhashini, Ms. Sowmya, Ms. Pavithra, Mr. Jojo Antony

Department Faculty details:

Serial No.	Name	Designation
1.	Joju V. Antony	Director, Health Information Management
2.	Subhashini K. S.	Medical Records Technician
3.	Pavithra K	Medical Records Technician
4.	Sowmya M	Medical Records Technician

Details of programmes attended by faculty:

Sl. No	Date(s)	Nature and theme of the program	Name of the Faculty attended
Conference	8 th & 9 th Nov-2019	National Conference for Health Information, held at NIMHANS	1. Joju V. Antony 2. Sowmya M 3. Pavithra K 4. Sharadamma N
Conference	7 th & 8 th Feb-2020	MEDRECON – 2020 : National Health Informatics and Information Management Conference, held at Kochi, Kerala.	Joju V. Antony

Details of Oral / Poster presentation by faculty:

Oral presentation

Oral / Poster presentation (specify)	Subject	Event	Name of the faculty concerned
Presentation	Role of Medical Records in Accreditation	National Conference for Health Information, held at NIMHANS on 8 th & 9 th Nov-2019	Joju V. Antony

Achievements / honors / awards / fellowships if any during the year:

Sl.No	Details of the Honor/Award/Fellowship	Awarded by	Awarded to
1.	Dr.G.D. Mogli Award - All India Professional Award for Health Information Management for the year of 2019	Health Information Management, India	Joju V. Antony

Any other important information:

- Storing only completed files in Medical Records Department.
- Continuous training is provided for the staff for better performance.
- Quality indicators are captured for better documentation.
- Necessary formats have been devised for the smooth function.
- Staff members are well acquainted with the departmental work flow process as well as hospital accreditation process.

INTERNAL QUALITY ASSURANCE CELL (IQAC)

Vision:

To ensure quality culture through institutionalizing and internalizing of all the initiatives undertaken with internal and external support

Introduction:

IQAC of SDUAHER was reconstituted on 12th April 2016 following the NAAC accreditation of the university in the first cycle on 16th November 2015. The IQAC structure aims to bring about stakeholder involvement at all levels of university and departments to ensure sustenance of quality and its enhancement. The IQAC is constituted with Administrators, Deans, Principal, Directors, Administrative heads of units and nominees from society, alumni and industry.

The functioning of the IQAC is under the supervision of IQAC Coordinator and which is responsible for dissemination of information on various quality parameters of higher education, documentation of the various programmes / activities leading to quality improvement, preparation of the Annual Quality Assurance Report (AQAR) to be submitted to NAAC based on the quality parameters and timely and efficient execution of the decisions of IQAC committee.

The IQAC meets every quarter under the chairmanship of Hon'ble Vice Chancellor for deliberating developmental issues on quality related to academics, research and administration and escalating suggestions to the departments and the Academy.

Thrust areas:

- To review the proceedings of various committees, boards and departments to identify the quality issues in teaching, learning, evaluation and research and to facilitate its discussion in relevant bodies for quality enhancement.

- To facilitate actions based on the feedback obtained from students, parents and other stakeholders to improve quality of teaching, learning, evaluation and student support.
- To develop attainable benchmarks for the academics, research and administrative activities and to conduct quality enhancement activities through workshops, seminars and discussions periodically for all stakeholders.

Core team



Sl. No	Name	Designation
1	Prof (Dr).A.V.M.Kutty	Advisor, IQAC and Pro Chancellor (Academics)
2	Prof (Dr).M.L.Harendra Kumar	IQAC Coordinator
3.	Prof (Dr).Asha.B	Deputy Coordinator of IQAC
4.	Prof (Dr).Hemalatha.A	Deputy Coordinator of IQAC
5.	Mr.Natesh Gowda.K	FDA/Graphic Artist , MCC

Details of programmes conducted:

Sl. No.	Date(s)	Nature and theme of the program

1.	19 th Jul 2019	A Tri Series Workshop on Academic Leadership organized by Dr.Vinutha Shankar.M.S. External member: Dr. Vimal Kumar Govindan, Prof. of Surgery, PSG Hospital, Coimbatore, Ex-Medical Director, PSGIMER, Coimbatore & FAIMER Fellow, Philadelphia.
2.	26 th Oct 2019	Second Academic Leadership Training Program of "Tri-Series Workshop On Leadership Skills was organized by: Dr. Vinutha Shankar.M.S External Member: Dr. Vimal Kumar Govindan, Prof. of Surgery, PSGHospital, Coimbatore, Ex-Medical Director, PSGIMER, Coimbatore & FAIMER Fellow, Philadelphia
3.	19 th Nov 2019	Learning Management Software sensitization workshop for clinical departments
4.	20 th Dec 2019	Faculty Development Program Guest Speakers: 1. Dr.K.Ramnarayan, Chairperson-Manipal University Jaipur, Vice President-Faculty Development Manipal Academy of Higher Education. 2. Dr.Shashidhar Venkatesh Murthy A, Prof. & Head, Dept. of Pathology, College of Medicine & Dentistry, James Cook University, QLD 4811, Australia.
5.	26 th Jun 2020	Webinar on: Quality in Higher Education and NIRF and QS Ranking awareness
6.	25 th Jun 2020	Webinar on: Environmental sustainability programme for Health Science University

Any other important information:

In order to ensure that Sri Devaraj Urs Academy of Higher Education and Research (SDUAHER) upholds the concept of quality culture, it has established Internal Quality Assurance Cell (IQAC) as part of the post NAAC accreditation initiative. The primary objective of this cell is to frame quality initiatives, implementation, monitoring and sustenance as well as to internalize and institutionalize quality as a culture in the institution.

Quality initiatives in academics and its monitoring, sustenance are carried out by the IQAC with support from the offices of the Deans of Faculties of Studies and Director

Academics. The core activities of the Academy include high quality training in graduate, post graduate and Ph.D. programmes in medical and allied disciplines, adopting innovative approaches in teaching learning and evaluation processes as well as conduct of Faculty Development Programmes, comprehensive health care services coupled with extension activities and collaboration with institutions of excellence and industries for research. IQAC confirms that, all these activities are quality ingrained and directed towards achieving the same.

DEPARTMENT OF ANATOMY

Vision :

- To excel in providing quality medical education in Anatomy
- Conducting quality research
- Enable students to face global competition.

Introduction:

The Department of Anatomy started in the year 1986. It provides the required education in human anatomy for medical and paramedical students. It also trains the post graduate students of Surgery, Ophthalmology, ENT and Pathology relevant to their specialties. The Department has infrastructure to cater to 200 MBBS students. It has an outstanding museum, covering Gross Anatomy, Sectional Anatomy, Osteology, Radiology, Embryology, Genetics and Clinical Anatomy which are updated from time to time. Since dissection is an integral part of gross anatomy all students are encouraged to involve in dissection of the cadaver under the supervision of the faculty. Dissection is complimented by displaying videos on the monitor in the dissection hall. In Histology, students study about the microscopic identification of normal human cells and tissues. Histology laboratory has the TV monitor connected to microscope for demonstration of the microscopic findings. Students are involved in active small group discussions, demonstrating gross structures emphasizing their clinical relevance and insight to cytology and basic structure of tissues, organs and basic genetics. Case studies expose students to clinical anatomy enhancing their analytical skills. The department also organizes body donation programmes. There are total 8 Ph.D. scholars undertaking quality research in their area of interest.

Thrust areas:

- Morphogenesis
- Histogenesis and Medical genetics

- Anthropology

Teaching Faculty



From L to R sitting:

Dr.Shashidhar K, Dr. Ashwini N.S, Dr.Sridevi N.S, Dr.Divya C, Dr.Venkateshu K.V.

From L to R standing 1st row :

Mrs. Krishnaveni C, Dr.Kumaraswamy R, Mr.SureshT, Dr.Vinay Kulkarni, Dr. Jayaprakash T.

Teaching Faculty Details :

Sl. No	Name	Designation
1.	Dr.Sridevi N.S.	Professor & HoD
2.	Dr.Venkateshu K.V.	Professor
3.	Dr.Ashwini N.S.	Associate Professor
4.	Dr.Divya C	Associate Professor
5.	Dr.Shashidhar K	Assistant Professor

6.	Dr.Jayaprakash T	Assistant Professor
7.	Mrs.Krishnaveni C	Lecturer
8.	Dr.Kumaraswamy R	Lecturer
9.	Mr.Suresh T	Lecturer
10.	Dr.Vinay Kulkarni	Lecturer

Details of programmes conducted:

Date	Nature and theme of the program
20-12-2019	CME on "Literature Review & Citation - an imperative step to conduct research"

Details of programmes attended by faculty:

Sl. No	Date(s)	Nature and theme of the program	Name of the Faculty attended
CME	7 th Jun 2019	"Anatomy Beyond Horizon" at MS Ramaiah Medical College, Bangalore.	Dr.Sridevi.N.S. Dr.Ashwini.N.S. Dr.Divya.C
Workshop	26 th to 28 th Apr 2019	2nd contact session of Advance Course in Medical Education at St.John's Medical College, Bangalore.	Dr.Divya.C
	23 rd Jul 2019	"Revised basic MET workshop in St.John's Medical College, Bangalore as an observer.	Dr.Divya.C
	29 th to 30 th Jul 2019	UGC exam reforms workshop in Bangalore.	Dr.Shashidhar K
Conference	20 th to 22 nd Sep 2019	Karnataka Chapter of Anatomists Conference (KCACON)-2019 State conference at Bangalore Medical College.	Dr.Sridevi.N.S. Dr.Venkateshu.K.V. Dr. Ashwini.N.S. Dr.Divya.C Dr.Shashidhar.K Mr.Suresh T.

Conference	6 th to 7 th Sep 2019	National Conference on “ Role of Social Service on the Changing perspectives of New Education System” Visvesvaraya Technological University, Belagavi	Dr.Kumaraswamy R
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	18 th to 20 th Nov 2019	67th National Conference of Anatomical Society of India conference held at New Delhi.	Dr.Sridevi.N.S Mrs.Krishnaveni.C Dr.Kumaraswamy.R Mr. Suresh.T
	27 th to 29 th Feb 2019	9th International Conference of Indian Academy of Biomedical Sciences-(IABSCON)-2020 in Kolhapur	Dr.Vinay Kulkarni
	13 th to 15 th Mar 2019	9th National Conference of Society of Clinical Anatomists at Smt. NHL Municipal Medical. College, Ahmedabad.	Dr.Sridevi.N.S.

Details of Oral / Poster presentation by faculty:

Oral presentations

Subject	Event	Name of the faculty concerned
‘Weekly formative assessment – a boon or bane’	21 st KCACON-2019 State Conference at Bangalore Medical College on 21-09-19	Dr.Sridevi.N.S.
“Greater omentum- a cadaveric study on morphology, development and rare variants of	21 st KCACON-2019 State Conference at Bangalore Medical College on 21-09-19	Dr.Venkateshu K.V.

omental mass and their role in flap reconstructive and vascular surgeries"		
- 'Anatomical variation of spleen in south Indian population'	21st KCACON-2019 State conference at Bangalore Medical College on 21-09-19	Dr. Ashwini.N.S.
'Study of anatomy of dorsalis pedis artery'	21st KCACON-2019 State conference at Bangalore Medical College on 21-09-19	Dr.Divya.C.
- 'Study of variations in the branching pattern of internal iliac artery with its embryological basis'	21st KCACON-2019 State conference at Bangalore Medical College on 21-09-19	Mr.Suresh T.
'Serum biomarkers and fluoride estimation in pre-eclampsia : A tertiary care hospital based case - control study'	1st International Scientist Awards on Engineering, Sciences and Medicine on 14.09.2019 at Chennai organized by VDGGOOD Professional Association.	Mrs.Krishnaveni C.
"Study of precondylar tubercles on the basiocciput"	67th National Conference of Anatomical Society of India conference held at Dr.Ambedkar International Center, New Delhi on 19-11-2019	Dr.Sridevi N.S.
"Serum biomarkers and fluoride estimation in preeclamptic women- a case control, tertiary care hospital based study"	67th National Conference of Anatomical Society of India conference held at Dr.Ambedkar International Center, New Delhi on 19-11-2019	Mrs.Krishnaveni.C
"Highly prevalent gjb2 gene mutations among congenital nonsyndromic hearing impairment in south India population"	67th National Conference of Anatomical Society of India conference held at Dr.Ambedkar International Center New Delhi on 19-11-	Dr.Kumaraswamy R

	2019	
“Histomorphological changes and cognitive function in fluoride and arsenic induced injury to hippocampus and cerebral cortex in wister rats”	67th National Conference of Anatomical Society of India conference held at Dr.Ambedkar International Center, New Delhi on 19-11-2019	Mr.Suresh.T
“Histomorphological study of abdominal adipose tissue a hospital based study who are undergoing elective abdominal surgeries”	9th International conference of Indian Academy of Biomedical Sciences-IABSCON-2020 in Kolhapur on 27-02-2020.	Dr.Vinay Kulkarni

Poster presentations

Subject	Event	Name of the faculty concerned
“Effectiveness of Flipped classroom method of teaching compared to traditional teaching among medical students”	2 nd contact session of Advance Course in Medical Education at St.John’s Medical College, Bangalore on 26-04-19.	Dr. Divya.C

Details of Research projects

Completed:

Sl. No	Title of the Research Project	Principal Investigator
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1	Morphometric and morphological variations of spleen in human cadavers	Dr.Ashwini.N.S.
2	Variations in the branching pattern of internal iliac artery	Mr.Suresh.T
3	Study of anatomy of dorsalis pedis artery	Dr.Divya.C
4.	Teaching anatomy by using KOLLAR method	Mrs.Krishnaveni.C

Ongoing :

Sl. No	Title of the research project	Principal Investigator
1.	Weekly formative assessments - a boon or bane	Dr.Sridevi.N.S.
2.	Effectiveness of functional transparent model of larynx as a teaching and learning media	Dr.Venkateshu K.V.
3.	Study of coronary artery origin in south Karnataka regions	Dr.Venkateshu K.V.
4.	Transparent model of ear as a teaching & learning tool	Dr.Venkateshu K.V.
5.	Effectiveness of OHP transparent sheet overlay technique as teaching learning media in anatomy	Dr.Venkateshu.K.V.
6.	Morphometric study of semitendinosus and gracilis muscles and their implications in ACL reconstruction surgery	Dr.Vinay Kulkarni
7.	Estimation of carrying angle of elbow joint in medical students using goniometer	Dr.Ashwini.N.S
8.	Morphometric study of corocoid process in human scapulas	Dr.Ashwini.N.S.
9.	Morphometric study of suprascapular notches and foramen in human scapula	Dr.Ashwini.N.S.
10.	Morphometric study of acromion process in human scapulas	Dr.Ashwini.N.S.

11.	Anatomy of rouviere's sulcus and its clinical significance in laproscopic cholecystectomy	Dr.Divya.C
12.	Introduction of problem based learning in anatomy for 1st MBBS students	Dr.Divya.C
13.	Effectiveness of flipped classroom compared to traditional teaching among medical students	Dr.Divya.C
14.	Study of anthropometric parameters of mental foramen in dry human mandibles	Dr.Shashidhar.K
15.	Preeclampsia & fetal growth –a case control study	Mrs.Krishnaveni.C
16.	Sexual dimorphism of vertebral column by using radiological method.	Mrs.Krishnaveni.C
17.	Mutational analysis of GJB-2 gene in congenital non-syndromic hearing impairment	Dr.Kumaraswamy.R
18.	Craniofacial anthropometric measurements of selected communities in kolar region	Mr.Suresh.T
19.	Histomorphological changes and glutamate in fluoride and arsenic induced injury to hippocampus and cerebral cortex and ameliorating effects of ginkgobiloba in wistar rats	Mr.Suresh.T
20.	Association between PTPN22 gene polymorphism and rheumatoid arthritis: a study at tertiary care hospital, kolar	Mr.Suresh.T
21.	Mind mapping as learning tool in anatomy for undergraduate	Dr.Vinay Kulkarni
22.	Association of IRS-II gene Gly1057 Asp polymorphism wit poly cystic ovarian syndrome: A hospital based study	Dr.Vinay Kulkarni
23.	Anterolateral ligament of the knee joint & its occult clinical & surgical significance –a cadaveric study	Dr.Vinay Kulkarni
24.	Histological and chemical studies on adipose tissue fibrosis among type-II diabetes mellitus who are undergoing elective abdominal surgery.	Dr.Vinay Kulkarni

MD/MS Dissertations / Ph.D. Thesis :

Sl. No	Topic	Name of the student	Name of the Guide	Name of the Co-guide
1.	Histological changes in intervertebral disc degeneration & its association with proteoglycans.	Mr. Amlesh Kumar Yadav	Dr. Sridevi N.S.	Dr. Anil Kumar Sakalecha & Dr. Dayanand C.D.

Publications:

Published:

Sl. No	Title of the paper	Author(s)	Journal
1.	Anthropometric analysis of mental foramen in dry human mandibles in Karnataka	Shashidhar.K, Sridevi N.S	Natl J Clin Anat 2019;8:148-152
2.	Maternal factor v leiden mutation in pre-eclampsia: a case-control south eastern indian tertiary care hospital based study	Mrs.Krishnaveni.C	Journal of Clinical and Diagnostic Research. 2020 Feb, Vol-14(2): GC09-GC13
3.	Ompholoele in adult female: a rare case report and a review	Krishnaveni C, Venkateshu K.V. Shashidhar.K	J Clin Biomed Sci 2019; 9(2):56-58.
4.	Cervical rib - a radiological study in indian population	Ashwini.N.S	J Clin Biomed Sci 2019; 9(2):42-45.

Achievements / honors / awards / fellowships if any during the year:

Faculty:

Sl.No	Details of the honor/award/fellowship	Awarded by	Awarded to
1.	Best poster presentation for study titled “effectiveness of flipped classroom method of teaching compared to traditional teaching among medical students”	2nd contact session of Advance Course in Medical Education at St. John’s Medical College, Bangalore on 26-04-19.	Dr.Divya.C
2.	“Bharath Ratna Rajiv Gandhi Gold Medal” award for paper presentation title: serum fluoride levels in pre eclamptic women : a case control study	“Individual Achievement and National Development” on 20th July-2019, at National unity Conference Bangalore.	Mrs.Krishnaveni.C
3.	“Women research award” for paper presentation title: serum biomarkers estimation in pre-eclampsia : a tertiary care hospital based case -control study	In 1st International Scientist Awards on Engineering, Sciences and Medicine Held on 14.09.2019 to 15.09.2019, at Chennai organized by VDGGOOD Professional Association.	Mrs.Krishnaveni.C
4.	Best oral paper presentation for study titled - ‘serum biomarkers and fluoride estimation in pre-eclampsia : a tertiary care hospital based case -control study ’	67 th NATCON Dr. Mahdi Hasan Memorial Award- Dr. Ambedkar International Center Janpath Road, New Delhi on 17.11.2019 to 20.11.2019	Mrs.Krishnaveni.C
5.	Best oral paper presentation for study titled -‘anatomical variation of spleen in south Indian population’	KCACON-2019: State conference at Bangalore Medical college on 21-09-19	Dr.Ashwini N.S

DEPARTMENT OF BIOCHEMISTRY

Vision:

To excel in Quality Patient Care, Academics and Research

Introduction:

Department of Biochemistry was established in the year 1986 as an undergraduate department with an intake of 150 admissions per Academic year. The department was upgraded to Post Graduate and Ph.D. admission. Till date, nine PG (M.D) and six Ph.D. candidates have successfully completed their course.

The department is involved in teaching various Allied Health Science courses. Department has well trained faculty with research experience. Undergraduate students are encouraged to take STS ICMR projects and department has eight projects to its credit.

The department has well equipped "Fluorosis Research and Referral Lab, notified as Centre of Excellence by our Academy" and 24x7 NABL accredited Clinical Biochemistry Diagnostic laboratory at CDLS, RLJH& RC with high end fully automated instruments providing quality service to patients.

Thrust areas :

- Diabetes Mellitus, Microvascular Complications and Fluorosis
- Biomarkers, Oxidative stress in diseases related to Acute kidney Injury, Preeclampsia and in Cancer
- Role of Proteases in health and Disease

Teaching Faculty



Teaching Faculty: Sitting L to R: Dr. Munilakshmi. U, Dr. Susanna. TY, Dr. Harish. R, Dr. Shashidhar. KN, Dr. Prabhavathi. K, Dr. Deena Mendez

Standing L to R:

Front Row: Mr.Rajeev Gandham M, Dr.Mamatha Kunder, Mr.Bhuneshwar Yadav

Back Row: Mrs. Sai deepika R, Ms. Tejaswi Gowdu

Teaching Faculty Details :

Sl. No	Name	Designation
1.	Dr. Shashidhar K N	Professor & HoD
2.	Dr. Prabhavathi. K	Associate Professor
3.	Dr. Susanna T Y	Associate Professor
4.	Dr. Harish. R	Associate Professor
5.	Dr. Deena Mendez	Assistant Professor
6.	Dr. Mamatha Kunder	Assistant Professor
7.	Dr. Munilakshmi. U	Assistant Professor
8.	Dr.Sana Ifthikar	Tutor

Details of programmes conducted:

Sl. No	Date(s)	Nature and theme of the program
CME	17 th May 2019	Nutraceuticals in Health & Disease: Envisioning the future

Details of Oral/ Poster presentation by faculty Oral presentation

Oral / Poster presentation (specify)	Subject	Event	Name of the faculty concerned
Oral Presentation	Oxidative stress assessment in Organophosphate Poisoning in Acute Kidney Injury with Diabetes Mellitus	17 th Annual Meeting of Society for Free Radical Research- India (SFRR-INDIA- 2020) & International Conference on “Role and Management of Oxidative Stress in Human Disease” held on from February 12 th -15 th , 2020, Mumbai, India, organized by SFRR- India & Bhabha Atomic Research Centre, Mumbai.	Dr. Munilakshmi. U

Details of Research projects

Completed

Sl. No.	Title of Research Project	Principal Investigator
1	A randomized double blind parallel group study to evaluate the effect to test atta plus metformin as compared to comparator atta plus metformin in regulating blood glucose and safety in subjects with type 2 diabetes mellitus	Dr. Shashidhar K.N
2	Serum total bilirubin and oxidative stress status in Diabetic retinopathy- a hospital based observational study	Dr.Prabhavathi.K

On going

Sl. No.	Title of Research Project	Principal Investigator
1.	To find association of fluoride in diabetes type 2 and its microvascular complications: a tertiary care rural hospital case control study	Dr. K.N.Shashidhar
2.	Assessment of risk of developing type 2 diabetes mellitus among medical college students at Kolar by using Indian Diabetes Risk Score.	Ms. Menali Uthpala Dissanayake
3.	Assessment of knowledge and attitude about oral cancer among tertiary care rural hospital based outpatient populations	Ms. Muskan Garg
4.	Correlative study of serum creatinine and Cystatin C with fluoride in diabetic nephropathy	Mr. Vignesh. K
5.	Study of association between anthropometric measurements and lipid profile among medical undergraduate students by using anthropometric indices, lipid accumulation products and atherogenic indices	Ms. Sree Gayathri Abimannan
6.	Comparative study serum iron profile obese and non-obese young adults	Mr. Atique Zaman
7.	Effect of fluoride on platelet- lymphocyte ratio in women with pre- eclampsia	Ms. Chandini. J

Ph.D. thesis

Sl. No.	Topic	Name of the Ph.D Scholar	Guide
1.	Association of Vitamin D binding protein in Diabetic Nephropathy	Mr. Bhuneswar Yadav	Dr. Shashidhar K N
2.	Spexin as a novel biomarker and its relation with cardiometabolic parameters in metabolic syndrome	Ms. Tejaswi Gowdu	Dr. Dayanand CD

M.Sc. Dissertations			
	Topic	Name of the Student	Guide
1.	LDL Cholesterol: comparison of direct LDL Cholesterol with other calculated methods.	Mr. Mohan Kumar. C	Dr.Prabhavathi.K
2.	Evaluation of hepatic enzymes and its association with glycemic control among non-obese type 2 diabetes mellitus patients.	Mr. Charan	Dr.Susanna TY

Publications:

Published:

Sl No.	Paper Title	Author	Journal
1	Correlation of cytological grading in lymphocytic thyroiditis with thyroid hormones and Antibodies- A retrospective study in the era of Bethesda system of Thyroid reporting	Supreetha. M Hemalatha. A Shashidhar. KN	JCDR 2019;13(6):EC01-EC04.
2	Apelin and its receptor: An overview	Rajeev Gandham ME. Sumathi Dayanand. CD Sheela. SR P. Kiranmayee	JCDR 2019;13(6):BE01-BE06.
3	Role of Gamma Glutamyl Transferase in the diagnosis of metabolic syndrome in patients with Hypothyroidism	ME. Sumathi K. Prabhavathi S. Harish Kumar Shashidhar. KN Mahesh. V	JCDR 2019;13(5):BC05-BC08.
4	Cirrhosis of Liver: Comparative Cross Reactivity for Quantification of SERPINA4/ Kallistatin	Shashidhar KN Lakshmaiah. V Muninarayana C Krishna Sumanth N	Biomarkers & applications 2019;4(1):1-6.

5	Correlation of serum lactate dehydrogenase and uric acid levels with severity parameters of preeclampsia	Mamatha Kunder, Deena C Mendez, Shashidhar K N, Munikrishna M	IJCBBR 2019; 6: 1-6.
6	A study of prevalence of goiter among school children in Kolar.	Mokhasi Varsha R C Muninarayana Shashidhar KN	IJCMPH 2019;6(12):5055-5059.
7	Molecular factors in development of vitiligo	Vaibhav Venkatesh, Dr. Deena Mendez, Rajasekhar. T.S, Sharath. B.	JCBS. 2019;91(3):61-68.
8	Mysterious Mineral: Fluoride	R Sai Deepika, Shashidhar KN, P N Sreeramulu	Jnr.Evol. Med. Dent Sci 2019;8(48):6808-14.
9	A study of Cord Blood Albumin as a predictor of significant Neonatal Jaundice	Challa Harisha, Sudha Reddy. VR, Shashidhar. KN	JCBS 2019; 9(1): 19-22.
10	Neutrophil & Platelet to Lymphocyte Ratio in prevailing the oxidative stress & its relation with the Endothelial Dysfunction in Preeclampsia.	Rajeev Gandham, Sumathi ME, CD Dayanand, SR Sheela, Kiranmayee P	Journal of Krishna Institute of Medical Sciences University 2019; 8(4):89-97.
11	Maternal Serum Biomarkers in early diagnosis of Preeclampsia.	Rajeev Gandham, Sumathi ME, CD Dayanand, SR Sheela, Kiranmayee P	JCBS 2019; 9(1): 03-09.
12	Correlation of Urinary Uric Acid, Creatinine Ratio with the severity of Hypoxic Ischemic Encephalopathy	Suman KV, Beeregowda YC, Shashidhar K N	Journal of Advanced Medical and Dental Sciences Research 2019;7(5):118- 126.
13	Diagnostic Strategies for COVID-19	Krishnan Karla Shashidhar K N, Krishna Sumanth	Acta Scientific Medical Sciences 2020;4(5):18-21.

Accepted for Publication:

Sl.No	Title of the Paper	Authors	Journal
1	Usefulness of salivary sialic acid as a tumor marker in tobacco chewers with oral cancer.	Mahnaaz Sultana Azeem, Susanna Theophilus Yesupatham, S.M Azeem Mohiyuddin. V.Sumanth, S.Ravishankar	Journal of Cancer Research and Therapeutics

Authorship in Books:

Sl. No	Title and Chapter of the Book, as applicable	Edition and Year of publication	Author(s)
1	KALLISTATIN: A Proteomic Biomarker for Cirrhosis of Liver	Innovation info e-books September 2019	Krishna Sumanth N, Dr. Shasidhar K N, Dr. Lakshmaiah V, Dr. Muninarayana C
2	Biomarkers and Oxidative stress parameters in Type 2 Diabetes Mellitus and Acute Kidney Injury	Innovation info e-books January 2020	Dr. Munilakshmi. U Dr. Shasidhar K N, Dr. Lakshmaiah V, Dr. Muninarayana C

Achievements / honors / awards / fellowships if any during the year:

Faculty:

Sl. No	Details of Honor/Award/Fellowship	Awarded by	Awarded to
1	Certified International Lead Assessor for Medical Laboratories across the world (FQI, AMLA, AER-SSC, QAI-ISO 15189; 2012 and ISO 22870; 2016).	FQI, AMLA, AER-SSC, QAI- ISO 15189; 2012 and ISO 22870; 2016	Dr.K.N.Shashidhar
2	National Academy of Medical Sciences Certificate	National Academy of Medical Sciences	Dr.K.N.Shashidhar

DEPARTMENT OF PHYSIOLOGY

Vision:

- To foster academic excellence
- To inculcate Research aptitudes among students
- To equip Faculty with skills to rise to the challenges of medical profession.

Introduction:

The department of Physiology was started in the year 1986. It was upgraded as a postgraduate department in 2003 with the eligibility to admit 3 postgraduate students per year. Ph.D. programme commenced since 2013. The department imparts the knowledge of Physiology to students of Medicine, Nursing, BPT and Allied Health & Basic Sciences. Faculty are trained in Medical Education Technology and HoD has been awarded the FAIMER Fellowship. Three faculty members are pursuing PhD and all the faculty are engaged in mentorship program.

Thrust areas :

- Sleep deprivation studies in rodents
- Memory & cognition studies in humans & rodents
- Educational research – Assessment

Teaching Faculty



Left to Right: Mr.Suresh K, Dr.Ashwini K Shetty, Dr.Usha G Shenoy, Dr.Jagadamba A, Dr.Vinutha Shankar MS, Dr.Shobha MV, Dr.Geetha S, Mrs.Pravallika Pagadala

Teaching Faculty Details :

Sl. No	Name	Designation
1.	Dr.Vinutha Shankar.M.S	Professor & HoD
2.	Dr.Jagadamba.A	Assoc. Professor
3.	Dr.Shobha.M.V	Assoc. Professor
4.	Dr Ashwini K Shetty	Assoc. Professor
5.	Dr.Geetha.S	Assoc. Professor
6.	Mrs.Usha G Shenoy	Lecturer
7.	Mr.Suresh.K	Tutor
8.	Ms.Pravallika. P	Tutor

Details of programmes conducted:

Program	Date(s)	Nature and theme of the program
CME	21 st Aug 2019	Physical activity in health and disease.
Guest Lecture	23 rd Sep 2019	Challenges in delivering health care to community dwelling older persons with cognitive decline- the 5 A's
Guest Lecture	6 th Mar 2020	Articulate with Aplomb- By Dr. K. Ramnarayan, Chairperson, Manipal University, Jaipur.

Details of programmes attended by faculty:

Sl. No	Date(s)	Nature and theme of the program	Name of the Faculty attended
1.	5 th Apr 2019	CBME Workshop at Kasthurba Medical Collage, Mangalore.	Dr.Vinutha Shankar.MS
2.	08th May 2019 to 10th May 2019	CISP training at St.John's Medical Collage, Bengaluru.	Dr.Ashwini K Shetty
3.	30 th May to 1st Jun -2019	Faculty Orientation programme for student training of trainers by UGC	Dr.Geetha S
4.	10th Jun to	FAIMER programme at	Dr.Vinutha Shankar.MS

	13th Jun- 2019	PSG Coimbatore.	
5.	15th Jun 2019 to 15th Aug 2019	Online Course on Question Paper Designing conducted by MEU India.	Dr.Geetha S
6.	30th Aug 2019	CME on Physiology on of Infancy and ageing at St.John's, Bengaluru	Dr.Geetha S Dr.Ashwini K Shetty
7.	6th Sep 2019	CME Stress in Cardio Vascular Diseases at BMCRI, Bengaluru-	Dr.Vinutha Shankar MS Dr.Jagadamba A
8.	12th to 14th Sep -2019	6 th Annual National Conference of Association of Physiologists of India at JSS Medical college, Mysore	Dr.Vinutha Shankar MS
9.	1st Sep to 14th Sep 2019	IBRO APRC sponsored conference at Banaras Hindu University, Varanasi, India	Mr.K.Suresh
10.	1st Sep to 30th Nov 2019	e-learning course conducted by MEU India.	Dr.Jagadamba A Dr.Shobha MV Dr.Ashwini K Shetty Dr.Geetha S
11.	19th September 2019	Dissemination program on ICMR national ethical guidelines for Biomedical and Health Research at St.John's Medical College, Bangalore.	Dr.Ashwini K Shetty Dr.Geetha S
12.	21st to 23rd Nov 2019	NCHPE Conference at KLE University Belgavi	Dr.Vinutha Shankar MS Dr.Geetha S
13.	18th Nov to 21st Nov 2019	IAN 2019 XXVII Annual Meet on Indian Academy of Neurosciences conference at AIIMS Delhi	Mr.K.Suresh
14.	25th to 26th Feb 2020	Physiology leaders' summit organized by the	Dr.Vinutha Shankar MS

		APPI Executive committee at GOA	
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Details of Oral / Poster presentation:

Oral presentation

Subject	Event	Name of the faculty concerned
Item analysis of essay questions –Initiating a novel exercise	6th Annual National Conference of Association of Physiologists of India from 12 th to 14th September 2019 at JSS Medical College, Mysore	Dr.Vinutha Shankar M.S.
Effect of chronic sleep restriction on cognition and behaviour and efficacy of sleep recovery	IBRO-APRC sponsored Neuroscience school on “Molecular Basis of Neuroinflammation mediated Neurodegeneration at Banaras Hindu University, Varanasi, India From September 01-14, 2019.	Mr.K. Suresh

Details of Poster presentation

Subject	Event	Name of the faculty concerned
Evaluation of specific learning objective workshop by Kirkpatrick’s mode	NCHPE Conference held at KLE University, Belgavi from 21st November to 23rd November 2019	Dr.Geetha S
Effect of sleep deprivation on circulatory Neuroinflammatory markers and efficacy of sleep recovery	XXXVII Indian academy of Neuroscience conference, AIIMS, New Delhi	Mr. K Suresh

Details of Research projects

Completed:

Sl. No	Title of the Research Project	Principal Investigator
1.	Effect of peripheral neuropathy on efficiency of bimanual hand coordination in type 2 diabetic adults	Mr. Taitiksh Jhakar Dr. Ashwini K. Shetty
2.	Pulmonary functions in the residents of a gold tailing town and its association with chronic exposure to mining dust	Dr. Usha G Shenoy

Ongoing:

Sl. No	Title of the research project	Principal Investigator
1.	Effect of enriched environment on memory and learning in streptozocin induced diabetic rats.	Dr. Geetha S
2.	Effect of moringa oleifera leaves on hematological profile and histomorphology of liver, spleen and kidneys of flourosis affected rats.	Ms. Pravallika.P
3.	To study the prevalence of obstructive sleep apnea (osa) among type 2 diabetes mellitus (T2DM) patients in a tertiary care hospital.	Dr. Shobha
4.	Knowledge, attitude and practices of medical students towards obstructive sleep apnea	Dr. Shobha
5.	Neurobiological and neurochemical assessment of behavior and cognitive changes in sleep deprived rats and effect of sleep recovery.	Mr. Suresh K

Ongoing Ph.D. projects(Only 2019- 20 batch to be included)

Sl. No	Topic	Name of the student	Name of the Guide	Name of the Co-guide (if any)
1.	The effect of ghrelin on cognition in MPTP rat	Dr. Geetha.S	Dr. Vinutha Shankar.M.S	Dr. Harendra Kumar

	model of Parkinson's disease by the enhancement of hippocampal dendritic arborization via the AMPK pathway in comparison to that of enriched environment			
2.	Study of Vitamin E Supplementation on Stress & Radio-Frequency Electromagnetic Radiations (RF-EMR) Emitted from Mobile Phones Induced Effects on the Feeding Behavior in Rodents.	Ms. Pravallika.P	Dr. Vinutha Shankar.M.S	Dr. Harendra Kumar
3.	Effect of chronic sleep restriction induced oxidative injury on structural integrity of oligodendrocytes in hippocampus and efficacy of sleep recovery.	Mr.Suresh.K	Dr. Vinutha Shankar.M.S	Dr. Harendra Kumar

MD/MS Dissertations / Ph.D. thesis :

Sl. No	Topic	Name of the student	Name of the Guide	Name of the Co-guide (if any)
1.	Evaluation of systolic time intervals and heart rate variability as indicators of cardiac autonomic function among ischemic heart disease patients.	Miss.Smitha PS	Dr.Vinutha Shankar MS	Dr.Raveesha A.

Publications:

Published:

Sl. No	Title of the paper	Author(s)	Journal
1.	Effect of Smartphone Addiction on Motor Efficiency in upper Limb Assessed by Bimanual Coordination in Young Adults	Jagadamba.A, Shobha.MV, Kedara Harshitha	International journal of physiology 2019; 7(2):70-74.
2.	Influence of smart phone addiction on depression and aggression in medical student	Jagadamba.A, Shobha.MV, Hima Varshini	International Journal Of Physiology 2019; 7(2):23-29.
3.	Evaluation of pulmonary function in rice mill workers	Sundaram P, Shankar MV, Aswathappa J, Kutty K.	Indian J Physiol Pharmacol. 2019;63(3):192-7
4.	A correlative assessment of indian diabetic risk scores with anxiety states among healthy adults.	Shobha MV, Ravindra PN, Deepali A.	Indian J Physiol Pharmacol. 2020; 64(1):2-10.
5.	Comparison of maximal oxygen consumption [VO ₂ max] in obese and non-obese young house wives	Chaithanyakumari Marrigunta ¹ , Pagadala Pravallika ^{2*} , Syamaladevi Bandaru ¹ and Meenakumari Marrigunta ³	Indian J Physiol Pharmacol. 2019; 63(2) : 168-174

Accepted for Publication:

Sl. No	Title of the paper	Author(s)	Journal
1.	Pulmonary functions and respiratory symptoms of the women exposed to mine tailings	Usha G Shenoy, Karthiyanee Kutty	Indian J Community Med

Achievements / honors / awards / fellowships if any during the year:

Faculty:

Sl.No	Details of the Honor/Award/Fellowship	Awarded by	Awarded to
1.	Member of National Academy of Medical Sciences	National Academy of Medical Sciences	Dr.Vinutha Shankar MS
2.	Ph.D	SDUAHER, Kolar	Dr. Usha G.Shenoy

Any other important information:

- All the faculty of the department have undergone CISP Training and have successfully implemented the same for MBBS 2019-2020 batch.
- The department has adopted use of online teaching learning platform for delivery of the curricular contents.
- Mentorship programmes are also conducted at regular intervals.

DEPARTMENT OF PATHOLOGY

Vision:

To be a center of excellence for diagnostic services, research and education in the field of Pathology.

Introduction:

Department of Pathology had its humble beginning in 1988 with setting up of a laboratory, morbid anatomy rooms and a museum. Various equipment and chemicals were procured for undergraduate practical teaching.

Post graduate course in MD pathology was started in 2003 with 2 admissions per year which was increased to 4 since 2010.

The faculties are actively involved in Undergraduate and Post graduate teaching, Diagnostic services Posters and scientific papers are being presented and published in various state, national and international journals and conferences.

The department now has well stocked computerized museum arranged systematically with corresponding legends and teaching material, central laboratory with clinical pathology, cytopathology, frozen section, histopathology with special stains and immunohistochemistry.

Activities of Blood Bank:

Department of Pathology runs a 24 hour blood bank at Shri R L Jalappa Hospital and Research Centre. It is recognized by NACO and Drug controller. Blood Bank has a Memorandum of Understanding with Sankalp Indian Foundation for conducting Voluntary blood Donation campus as per NACO guidelines.

Thrust areas:

- Application of immunohistochemistry markers and molecular markers for the diagnosis / prognosis of following malignancy:
 - a) Head & neck tumors.
 - b) Breast tumor.
 - c) Prostatic tumor.
 - d) Cervical cancer.
- **Cytopathology :**

- a) Study of cytopathology of thyroid tumors.
- b) Cervical cancer screening.
- **Haematology:** Platelet indices, bleeding and coagulation studies in snake bite poisoning.
- **Blood Bank:** Blood component separation , increase of shelf life of blood components and platelet Apheresis

Teaching Faculty:



L-R : Row 1 :Dr Hemalatha A, Dr TN Suresh, Dr Harendra Kumar ML, Dr Kalyani R (Professor & HoD), Dr Subhashish Das, Dr.Manjula.K

L-R: Row 2: Dr.Sowmya M Hadimani, Dr.Princy S Soman , Dr Supreetha MS, Dr Shushan Shwetha Jayker, Dr Shilpa MD, Dr.Priyanka Prasad, Dr Swaroop Raj B V

L-R: Row 3: Dr.Nikhil, Dr.Gaurav Khichariya, Dr. Ankith Anand

L-R: Row 5: Dr.Satadruthi Chakraborty, Dr.Tunuguntla Amrutha, Dr.Snigdha, Dr.Ayswaria Padmaja Unithan, Dr.Ankitha Girdhar, Dr.Jhanavi Reddy, Dr. Vajja Nagaraju, Dr.Sudharshan K

Teaching Faculty Details :

Sl No.	Name	Designation
1	Dr.Kalyani.R	Professor and HoD
2	Dr.M.L.Harendra Kumar	Professor
3	Dr.T.N.Suresh	Professor and Lab Director
4	Dr.Subhashish Das	Professor and Blood bank incharge
5	Dr.Manjula.K	Additional Professor
6	Dr.Hemalatha.A	Additional Professor
7	Dr.Swaroop.Raj.B.V	Associate Professor
8	Dr.Susana Sweta Jayker	Associate Professor
9	Dr Supreetha M S	Assistant Professor
10	Dr Shilpa M D	Assistant Professor
11	Dr.Gaurav Khichariya	Postgraduate/Tutor
12	Dr.Sonia	Postgraduate/Tutor
13	Dr.Ankit Anand	Postgraduate/Tutor
14	Dr. Priyanka	Postgraduate/Tutor
15	Dr.Nikhil	Postgraduate/Tutor
16	Dr.Soujanya Lakshmi	Postgraduate/Tutor
17	Dr. Princy	Postgraduate/Tutor
18	Dr. Sowmya Hadamani	Postgraduate/Tutor
19	Dr.Ankita Girdhar	Postgraduate/Tutor
20	Dr.Sudarshan.K	Postgraduate/Tutor
21	Dr.Snighdha	Postgraduate/Tutor
22	Dr.Tunuguntla Amrutha	Postgraduate/Tutor
23	Dr. Yeduguri Jahnavi Reddy	Postgraduate/Tutor
24	Dr.Satadruti Chakraborty	Postgraduate/Tutor
25	Dr.Vajja Nagaraju	Postgraduate/Tutor
26	Dr.Aishwarya Pabmaja Unithan	Postgraduate/Tutor

Details of programmes conducted:

Sl. No	Date(s)	Nature and theme of the program
CME	17 th Dec 2019	CME on Sudden Death
Workshop	15 th Apr 2019	14 th Pathology CME, Hands on Workshop in Flow Cytometry
Guest Lecture	18 th Jun 2019 29 th Jan 2020 2 nd Mar 2020	1. Guest lecture on “Risk Mitigation in Transfusion Services: An overview of risks, their assessment and mitigation” by Dr.Shivram.C, Manipal hospital, Bangalore 2. Guest lecture on “Quality and Accreditation in Laboratory & Transfusion Services” by Dr.Shivram.C, Manipal hospital, Bangalore. 3. Guest lecture on “Future of Red cell Transfusions” by Dr. Rizwan Javed, Clinical consultant in hematology and BMT at TATA Medical Centre, Kolkata.

Details of programmes attended by faculty:

3 rd & 4 th Jan 2020	9 th CME for Medical laboratory technologists	Mr.Ravikumar Mr.Chalapathy Mr.Shabbir Khan Mr.Anand
8 th March 2020	CME on Histotechniques, IHC and digital pathology	Mr.Veerandra Kumar Mr.Prashanth Mrs.Sumathi

Programme	Date(s)	Nature and theme of the program (e.g. Workshop on Perinatal Mortality)	Name of the Faculty attended
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CME	7 th Jun 2019	Risk mitigation in blood transfusion services	Dr.Subhasish Das
	3 rd Aug 2019	Trends & bends in breast pathology at KIMS Bangalore	Dr.Hemalatha.A
	25 th Jan 2020	CME on Hematology made easy at MVJ medical college	Dr.Shilpa.MD Dr.Geetha.S

Details of programmes attended by faculty:

Workshop	14 th -15 th Jun 2019	3 rd National workshop on breast cytology & guided FNAC	Dr.Shilpa.MD Dr.Gaurav Dr.Sonia
Conference	8 th -9 th Aug 2019	Recent updates and multidisciplinary approach at SRMCIHER, Chennai	Dr.Yashaswini.R
	20 th -22 nd Sep 2019	46 th Annual conference of Karnataka chapter of Indian Association of Pathology & Microbiology (KAPCON) conference at Bagalkot	Dr.Kalyani.R Dr.ML.Harendrakumar Dr.TN.Suresh Dr.Manjula.K Dr.Sonia Kumari Dr.Priyanka Prasad Dr.Gaurav Dr.Sowmya
	11 th -13 th Oct 2019	59 th Annual conference National Academy of Medical sciences conference (NAMSCON) 2019 at Bhopal	Dr.ML.Harendra kumar Dr.T.N.Suresh Dr.Hemalatha.A
	1 st -3 rd Nov 2019	44 th Annual conference of Indian society of Blood transfusion and Immunohematology (TRANSCON) 2019	Dr.Subhashish Das Dr.Gaurav
	21 st -23 rd Nov 2019	11 th National conference on health professions education 2019	Dr.TN.Suresh Dr.Swaroop Raj
	5 th -8 th Dec 2019	68 th Annual conference by Indian Association of Pathologists and Microbiologists (APCON) 2019 at Chandigarh	Dr.Priyanka

Details of Oral / Poster presentation by faculty:

Oral presentation

Subject	Event	Name of the faculty concerned
Spectrum of lesions in urinary bladder biopsies: Histopathological study	46th Annual conference of Karnataka chapter of Indian Association of Pathologists & Microbiologists (KAPCON) conference at Bagalkot	Dr.Manjula.K Dr.Kalyani.R Dr.Harish
Expression of BRAFv600e in thyroid carcinoma and its correlation with histological type	46th Annual conference of Karnataka chapter of Indian Association of Pathologists & Microbiologists (KAPCON) conference at Bagalkot	Dr.Sonia kumari Dr.TN.Suresh
Significance of CD 56 biomarker in invasive squamous cell carcinoma of Cervix	46th Annual conference of Karnataka chapter of Indian Association of Pathologists & Microbiologists (KAPCON) conference at Bagalkot	Dr.Gaurav Dr.Kalyani.R
Comparison of fine needle aspiration findings with radiological findings in various organs at tertiary care centre	68 th Annual conference APCON 2019 at Chandigarh	Dr.Priyanka Dr.Kalyani.R
E-learning using Google classroom for medical education for undergraduates in Pathology	11 th National conference on Health professions Education 2019	Dr.Swaroop Raj Dr.CSBR.Prasad

Details of Poster presentation

Subject	Event	Name of the faculty concerned
Platelet transfusion practice in Dengue epidemic: Current trends and challenges –an institutional study	46th Annual Karnataka chapter of Indian Association of Pathologists & Microbiologists (KAPCON) conference at Bagalkot	Dr.Sowmya Dr.S.Das
Hepatoblastoma: A case report	46th Annual Karnataka chapter of Indian Association of Pathologists & Microbiologists (KAPCON) conference at Bagalkot	Dr.Priyanka Dr.CSBR.Prasad Dr.Kaiyani.R
Role of Direct observation of procedural skill in Pathology	11 th National conference on Health professions Education 2019	Dr.T.N.Suresh Dr.Vinutha Shanker Dr.Kalyani.R
Clinicopathological correlation of invasive squamous cell carcinoma of uterine cervix	46th Annual Karnataka chapter of Indian Association of Pathologists & Microbiologists (KAPCON) conference at Bagalkot	Dr.Kalyani.R Dr.CV.Raghuveer Dr.SR.Sheela
Association of ABO and Rh blood group system with breast cancer in Kolar	44 th Annual conference of Indian society of Blood transfusion and Immunohematology (TRANSCON) 2019	Dr.S.Das Dr.Kalyani.R Dr.PN.Sreeramulu
Blood donors deferral pattern in a rural teaching hospital: An institutional study	44 th Annual conference of Indian society of Blood transfusion and Immunohematology (TRANSCON) 2019	Dr.Gaurav Dr.S.Das Dr.Kalyani.R Dr.Manjula.K Dr.PN.Sreeramulu

Analysis of key performance indicator in histopathology	CME conducted by HCG at Sri Jayadeva Institute of Cardiovascular Sciences & Research centre ,Bangalore	Dr.Shilpa.MD Mr.Veerandra Kumar Dr.TN.Suresh
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Details of Research projects

Completed:

Sl. No	Title of the Research Project	Principal Investigator
1	Role of platelet additive solution (PAS) in apheresis	Dr.Subhashish Das
2	Analysis of donor deferral characteristics for plateletpheresis at a tertiary care hospital in India	Dr.Nikhil
3	Evaluation of plasma ELISA p16INK4a in squamous cell carcinoma in uterine cervix: A case control study	Dr.Kalyani.R
4	Immunohistochemical analysis of BRAF V600E mutation in thyroid carcinoma	Dr.Sonia kumara
5	Prognostic value of pretreatment routine haematological parameters in breast carcinoma: advantageous or deleterious?	Dr.Shilpa.MD
6	Association of ABO & Rh blood group system with breast cancer in Kolar	Dr.Subhashish das
7	Association of p16, Ki-67 and CD44 markers in cervical intraepithelial neoplasia and cervical carcinoma	Dr.Hajra K Mehdi
8	Significance of CD 56 biomarker in invasive squamous cell carcinoma of Cervix	Dr.Gaurav Kichariya
9	Expression of p16 biomarker in squamous cell carcinoma of uterine cervix and its association with clinicopathological parameters-a cross sectional study	Dr.Kalyani.R
10	Spectrum of histopathological changes in lungs at medicolegal autopsy: a ten years study	Dr.Manjula.K
11	A comparative assessment of quality parameters of	Dr.Varsha shree

	platelet concentrates prepared by different methodologies	
12	Expression of CD133 in invasive ductal carcinoma of breast	Dr.Preethi Utal
13	To evaluate efficacy of an environmental friendly enviro PAP & rapid , economical , acetic acid papanicoloau stain with conventional conventional papanicaloau stain in cervical cytology	Miss.Nanda Dr.Supreetha.MS
14	Role of D-dimer in diagnosis of acute coronary syndrome	Miss.Priya vasista Dr.Geetha.S
15	Comparison of FNAC with Radiological findings in various organs at tertiary care centre	Dr.Priyanka
16	Inflammatory markers and immunomarkers in smokers versus nonsmokers: A cross sectional study	Mr.Vidith Dr.Hemalatha.A
17	Blood donors deferral pattern in a rural teaching hospital: An institutional study	Dr.Gaurav
18	Utility of newer WBC indices such as high fluorescent lymphocytic count in diagnosis and assessing the severity of Dengue in patients at a tertiary rural hospital	Miss.Swarnalatha Dr.Swaroop Raj

Ongoing :

Sl. No	Title of the research project	Principal Investigator
1	Association of histopathological findings such as tumor stroma ratio, lymph node ratio, tissue eosinophilia, tumor infiltrating lymphocytes and tumor budding with nodal metastasis in colon carcinoma	Dr.Swaroop Raj
2	Association of histopathological findings such as multifactorial grading systems, tumor stroma ration, lymph node ratio, tissue eosinophilia and tumor budding with nodal metastasis in oral squamous cell carcinoma	Dr.Swaroop Raj
3	Handheld portable centrifuge - a cost effective, accurate method for diagnosing anemia in screening	Dr.Swaroop Raj
4	Microscopy with ultraviolet surface excitation for rapid intraoperative consultation	Dr.Swaroop Raj

5	Image Classification and machine learning algorithm in a mobile application for reading urine reagent strip test	Dr.Swaroop Raj
6	Role of imprint cytology in the diagnosis of neoplastic and non-neoplastic lesions and its correlation with histopathological findings	Dr.Shilpa.MD
7	Histomorphometry of umbilical cord and its vessels in pre eclampsia as compared to normal pregnancies	Dr.Hemalatha.A
8	E learning using google classroom for Medical education for undergraduates in Pathology	Dr.Swaroop Raj
9	Significance of Platelet parameters in Invasive squamous cell carcinoma of uterine and cervix	Dr.Ankith
10	E-portfolio using Google sites and associated applications for Post graduates in Pathology	Dr.Swaroop Raj
11	Analysis of key performance indicators in histopathology laboratory	Dr.Shilpa.MD
12	Awareness and knowledge about cervical cancer and Pap smear test among nursing staff at a rural tertiary care hospital	Mr.Abhishek Dr.Shilpa.MD
13	Association of IHC p16INK4a expression and ELISA plasma p16INK4a protein in squamous cell carcinoma of uterine cervix: A cross section study	Dr.Kalyani.R
14	Significance of serum Homocysteine in squamous cell carcinoma of cervix: A case control study	Miss Sahil kadyan Dr.Kalyani.R
15	To evaluate the cost effectiveness of vegetable dye as an alternative to hematoxylin nuclear stain for histomorphological features in a resource limited area	Mr.Raheel Mohamed Dr.Supreetha.MS
16	Pretreatment complete blood count in patients with head and neck cancers: A predictor of prognosis or a routine test	Miss.Adhija Naithani
17	Significance of epithelial and mesenchymal transition markers in squamous cell neoplasms of uterine cervix	Dr.Ankith
18	Diagnostic utility of Galactin -3 and CK-19 in differentiating papillary thyroid carcinoma from non-neoplastic lesions of thyroid	Dr.Priyanka

19	Co-relation between TI-RADS ultrasound categories and BETHESDA cytology categories of thyroid lesion	Dr.Sonia
20	Tumor associated macrophages in primary epithelial breast carcinoma using CD68 & CD 163 markers	Dr.Gaurav
21	Role of Hematological parameters in cervical cancer	Mr.Neeraj
22	Correlation between vasculogenic mimicry and epithelial mesenchymal transition in infiltrating ductal carcinoma of breast	Dr.Hemalatha.A
23	Evaluation of genetic markers such as BRAF V600E,TERT promoter and p53 mutations with clinical and histopathological findings in thyroid carcinoma	Dr.Swaroop Raj
24	Expression of Programmed death Ligand-1 in Invasive ductal carcinoma of Breast and its association with clinicopathological parameters - An Observational Study	Dr.Shilpa.MD
25	Expression of Vitamin D metabolism and signaling markers in malignant thyroid and benign thyroid lesions	Dr.Supreetha.MS
26	Epithelial mesenchymal markers and hormone receptor expression and its association with prognostic factors in breast carcinoma	Dr.Kalyani.R
27	Evaluation of Her2/neu expression in papillary thyroid cancer	Dr.T.N.Suresh

Project submitted for approval:

Sl. No	Title of the research project	Principal Investigator
1	Thyroid hormone profile in breast cancers- A case control study	Dr.Shushan shwetha Jayker
2	A comparative study of conventional pap smears with manual liquid based cytology in clinically suspected cases of cervical cancer.	Dr.Shushan Shwetha Jayker

MD/MS Dissertations / Ph.D. thesis :

Sl. No	Topic	Name of the student	Name of the Guide	Name of the Co-guide (if any)
1	An Immunohistochemical evaluation of tumor associated macrophages (M1 &M2) in carcinoma prostate- An institutional study	Dr.Sowmya Hadimani	Dr.S.Das	
2	Evaluation of tumour budding by immunohistochemistry in colorectal cancer: A Laboratory observational study	Dr.Rabba Vijaya Sowjanya	Dr.ML.Harendra kumar	Dr.Mohan kumar
3	Significance of programmed death ligand-1 in invasive squamous cell carcinoma of uterine cervix	Dr.Nikhil	Dr. Kalyani.R	Dr.Sheela SR Dr.Srinivas Babu Dr,Manjunath
4	Expression of BRCA1 by immunohistochemistry and its association with estrogen receptor, progesterone receptor, human epidermal growth factor 2 status in infiltrative ductal carcinoma of breast	Dr.Princy	Dr.Hemalatha.A	Dr.PN.Sreeramulu

Publications:

Published:

Sl. No	Title of the paper	Author(s)	Journal
1	Significance of platelet indices as severity marker in nonthrombocytopenic preeclampsia cases	Shilpa GR, CSBR Prasad	J Lab Physicians 2019 11(3): 186-191.
2	A cytological study of smear characteristics and its correlation with bacillary load in tubercular lymphadenopathy	Shilpa G, CSBR Prasad	IJ Diagn Pathol Oncol 2019;4(1):63-66
3	Clinicopathological correlation of invasive squamous cell carcinoma of uterine cervix: A cross sectional study.	Kalyani R, Raghuveer CV, Sheela SR	Biomed Res Thera 2019; 6(11): 3443-3451.
4	Vaginal rhabdomyoma: A rare occurrence..	Rajanna VR, Kalyani R, Gomathi E, Hajra KM.	J Clin Diagn Res 2019; 13(11):04-05
5	Clinico-etiological profile of the neonates with thrombocytopenia admitted to NICU in a rural hospital- A cross sectional study.	Shilpa.MD, Chaithanya M.	Medpulse International J Pathol 2019; 10(2): 99-103
6	Study of Mast cell profile in atherosclerotic lesion of aorta: An autopsy study.	Sulagna M, Harendra kumar ML	World J Pharm Pharm Sci 2019; 8(12):1262-1272.
7	Factors influencing semen analysis in cases of infertility.	Singh SV, Supreetha MS, TM Kariappa	Medpulse International J Pathol 2019; 11(1): 16-20.
8	Nucleated red blood cells and hematological scoring system -Future trends in	Singh SV, Supreetha MS, Alva SR.	Medpulse International J Pathol 2019; 12(1): 53-58

	early onset neonatal sepsis.		
9	Platelet Transfusion practice in Dengue epidemic, Current trends and challenges-an institutional study	Soumya MH, Das S, Kalyani.R	J Blood Lymph 2019; Vol 9(4): 1-3.
10	Liquid biopsy: An emerging concept for diagnosis and management of cancer.	Kalyani.R	J Clin Biomed Sci 2019; 9(4): 91-96.
11	Comparative analysis of platelet storage lesion in whole blood derived platelets stored in autologous plasma versus platelets stored in platelet additive solution using flow cytometric assay of CD 62 & annexin V.	Subhashish D, Harendra kumar ML	Glob J Transfus Med 2019; 4(1): 21-27.
12	Significance of assessment of microvessel density (MVD) and mast cell density (MCD) by combined immunohistochemical and histochemical methods in cutaneous malignancies.	Narashimha A, Kumar H, Prasad CSBR	International J Clin Diagn Pathol 2020; 3(1): 43-48.
13	Outcome of Treatment in Verrucous carcinoma of oral cavity: A Tertiary rural hospital experience.	Mohammadi K, Mohiyuddin SMA, Harshitha N, Suresh TN, Prasad CSBR, Sagyraj A et al	Indian J Otolaryngol Head Neck Surg 2020:1-5
14	A comparative study of three scoring systems on palpable breast aspirates at	Kalyani R, Ranjanna VS.	J Nat Sc Biol Med 2020; 11: 21-26.

	a tertiary health care center: A cross sectional study.		
15	Spectrum of lesions in urinary bladder biopsies: A histopathological study.	Manjula K, Kalyani R, Kumar H	International J Clin Diagn Pathol 2020 ;3(1): 302-304
16	Recurrent cystadenocarcinoma of Parotid: not always an indolent tumor.	Manjula K, Kalyani R, Azeem Mohiyuddin SM	J Clin Biomed Sci 2019; 9(4): 125-127
17	Acute endomyometriis with Adenomyosis of uterus-A Rare case report.	Shilpa MD, Kalyani R, Utal P	National J Lab Med 2020; 9(2): 1-3
18	Morphological and Immunohistochemical Categorization of Malignant Lymphomas	Roopa A.N, Shameem Shariff, Amita K, Shilpa MD	Indian J Pathol Res Pract. 2020; 9(1):187-192.
19	Serous Cystadenocarcinoma with Fibroma of left ovary and epithelial dysplasia of left fallopian tube - A Case report	Preeti Utal, Supreetha MS, Sheela S R.	J Clin Biomed Sci 2020; 10(1):37-40.

Achievements / honors / awards / fellowships if any during the year:

Faculty:

Sl.No	Details of the Honor/Award/Fellowship	Awarded by	Awarded to
1	Dr APJ Abdul Kalam Award for Teaching Excellence 2019	Marina Laboratory, Research and Development Department at Chennai	Dr.Kalyani.R
2	Awarded FAIMER fellowship	PSG institute medical sciences, Coimbatore	Dr.Subhashish Das

3	Outstanding Scientist award	(VDGOOD) technology factory.	Dr.Kalyani.R
4	Awarded MNAMS	59th annual conference National Academy of Medical sciences conference (NAMSCON) 2019 at Bhopal	Dr.ML.Harendra Kumar
5	Awarded MNAMS	59th annual conference National Academy of Medical sciences conference (NAMSCON) 2019 at Bhopal	Dr.TN.Suresh
6	Awarded 3 rd prize for poster presentation	CME conducted by HCG at Sri Jayadeva Institute of Cardiovascular Sciences & Research centre , Bangalore	Mr.Veerandra Kumar Dr.Shilpa.MD

Any other important information:

Mr.Veerandrakumar, senior technician was awarded third place for the poster presentation in the CME on Histotechniques, IHC and Digital Laboratory held at Sri Jayadeva Institute of Cardiovascular Sciences & Research Centre, Bengaluru on 7th & 8th March 2020.

DEPARTMENT OF PHARMACOLOGY

Vision:

Excellence in teaching & training of pharmacological concepts and its application in clinical medicine and research

Introduction:

Department was established in 1988 with all facilities as per MCI requirement under the guidance of Dr. Nanjappa S, Senior Professor and Dr. Babu S Nema, HoD. Dr. T.S. Hariharan, Dr. Sarala N and Dr. T.N. Kumar devoted towards development of the museum, practical record, undergraduate and postgraduate syllabus. In January 2003, MD Pharmacology course was started with approval of MCI. Dept. was recognized as Peripheral Pharmacovigilance Center from 2005 and from July 2015 it is functioning as Adverse Drug Reaction Monitoring Centre under Pharmacovigilance Programme of India by Indian Pharmacopoeia Commission, National Coordinating Center, Ghaziabad. Central Animal House is registered under Committee for the purpose of Control and Supervision of Experiments on Animals (CPCSEA), New Delhi. Computer Assisted Learning Laboratory was established in 2019.

Thrust areas:

- Pharmacogenetics
- Pharmacovigilance
- Pain Management

Teaching Faculty



Sitting L to R- Dr. Asha B, Dr. Bhuvana K, Dr. Sarala.N, Dr. Muninarayana. S

Standing- Dr. Harish. S, Dr. Sraavani Thokachitchu, Dr. Smitha Rai, Dr Madhusudhan .C. N

Teaching Faculty Details :

Sl. No	Name	Designation
1.	Dr. Bhuvana K	Professor and HoD
2.	Dr. Sarala N	Professor
3.	Dr. Asha B	Additional Professor
4.	Dr. Smitha Rai	Assistant Professor
5.	Dr. Harish S	Assistant Professor
6.	Dr. Muninarayana S	Veterinary Doctor
7.	Dr. Sraavani Thokachitchu	Tutor
8.	Dr. Madhusudhan C N	Tutor

Details of programmes conducted:

Programme	Date(s)	Nature and theme of the program
Workshop	3rd Aug 2019	Electives in Competency Based Medical Education

Details of programmes attended by faculty:

Programme	Date(s)	Nature and theme of the program	Name of the Faculty attended
CME	11 th Oct 2019	Antimicrobial resistance held on at AIIMS, Bhopal	Dr. Sarala N
Workshop	4 th Dec 2019	Workshop on Natural Product screening and Libraries at ICMR-National Institute of Nutrition, Hyderabad, Telangana	Dr Asha B
Conference	12 th to 13 th Oct 2019	59 th Annual Conference of National Academy of Medical Sciences held at AIIMS, Bhopal	Dr. Sarala N
	4 th Dec 2019	5 th International Union of Clinical Pharmacologists (IUPHAR) World Conference on the Pharmacology of Natural Products and 51 st Annual Conference of Indian Pharmacological Society at ICMR-National Institute of Nutrition, Hyderabad, Telangana	Dr Asha B

Oral presentation

Subject	Event	Name of the faculty concerned
Prescription pattern during pregnancy in the tertiary care hospital of Kolar, India: A cross sectional study	5 th International Union of Clinical Pharmacologists (IUPHAR) World Conference on the Pharmacology of Natural Products and 51 st Annual Conference of Indian Pharmacological Society	Dr. Asha B

Details of Research projects

Completed:

Sl. No	Title of the research project	Principal Investigator
1.	A study of life style modification with and without metformin in prediabetic subjects	Asha B
2.	Myths and misconceptions about epilepsy among the general population of Kolar district	Silar Khan Mayana
3.	Prescription pattern during pregnancy in the tertiary care hospital of Kolar, India: A cross sectional study	Asha B
4.	Effect of preoperative melatonin on anxiety and pain in patients undergoing Phacoemulsification cataract surgery	Sarala N
5.	Perception and Quality of life in family caregivers of cancer patients.	VidyaNidhi

On going :

Sl. No	Title of the research project	Principal Investigator
1.	Comparative study of attenuation of the pain due to Propofol intravenous injection by pre-treatment with Ondansetron and lignocaine: an open label randomized study"	Bhuvana K
2.	Influence of CYP2C9 gene polymorphisms on the analgesic effect of piroxicam in patients with osteoarthritis of knee	Bhuvana K
3.	Effect of hydroxychloroquine on glycaemic status in patients with rheumatoid arthritis and type II diabetes mellitus	Asha B
4.	Clinic demographic profile and outcome in patients with Organophosphorus compound poisoning in a tertiary care teaching hospital	Pragati Sinha

Publications:

Published:

Sl. No	Title of the paper	Author(s)	Journal
1.	Perception and attitude of health care professionals about mentally ill patients.	Mayana SK, Jayakumar JK, Harish S.	Indian J Pharm Pharmacol 2019;6:18-21
2.	Video-assisted teaching versus traditional didactic lecture in undergraduate psychiatry teaching.	Nongmeikapam M, Sarala N, Reddy M, Ravishankar S.	Indian J Psychiatry 2019;61:376-9.
3.	Niosomes: A novel drug delivery system and its Therapeutic uses	Harish S, Bhuvana K	J Clin Biomed Sci. 2019;9:31-3
4.	A rare occurrence of intrauterine death following an allergic reaction to iron sucrose.	Basavareddy A.	Indian J Pharmacol. 2020;52:53-5.

Accepted for Publication:

Sl. No	Title of the paper	Author(s)	Journal
1.	Effect of Vitamin K epoxide reductase complex 1 polymorphism on warfarin dose requirement among patients in tertiary care hospital.	Veeregowda SH, Krishnaswamy B, Balakrishna S.	Int J App Basic Med Res 2020;10:97-101

Achievements / honors / awards / fellowships if any during the year:

Faculty:

Sl.No	Details of the Honor/Award/Fellowship	Awarded by	Awarded to
1.	Certificate of appreciation as a part of International Women's Day on 08-03-2020	Lions Club of Bangarpet, Kolar	Dr. Sarala N
2.	Felicitated for 20 years of service in SDUMC on 26-10-2019	SDUMC, Kolar	Dr. Sarala N
3.	Elected as Member of the National Academy of Medical Sciences (India) in the year 2019	National Academy of Medical Sciences, AIIMS, Bhopal	Dr. Sarala N

Any other important information:

- Dr Sarala N was resource person for 'Research Methodology Workshop' organized by MERT, Bangalore on 04-08-2019, at PESIMSR, Kuppam on 08-08-2019 and at MVJ Medical College and Research Hospital, Bangalore on 25-09-2019.
- Staff has participated in cultural and sports events organized by the institute.

DEPARTMENT OF MICROBIOLOGY

Vision:

Service, training and research to mitigate suffering from microbial infections

Introduction:

The Department of Microbiology at Sri Devaraj Urs Medical College was established in 1988, which caters to the educational needs of under graduate medical students. The MD programme was started in 2004. PhD programme was introduced in the year 2009. The department also offers training to students pursuing Allied Health Science programmes. In addition to academics, it provides laboratory services to RLJalappa Hospital and Research Centre, the training hospital of the medical college. The laboratory is equipped with Bact/Alert, Chemiluminescence assay, ELISA, PCR, Immunofluorescence and Lyophilizer. The department regularly participates in External Quality Assurance Scheme (EQAS) offered by Indian Association of Medical Microbiologists (IAMM). Surveillance of Health-care Associated Infection Control Programme also undertaken. A manual on infection control practices and Antibiotic Policy for in house use has been brought out by the Department. As a part of community service, the department investigates outbreaks of Gastroenteritis, Dengue, Leptospirosis in Kolar and the surrounding areas.

The department pursues research with many publications on Syphilis, Tuberculosis, Antimicrobial resistance, and Ventilator Associated Pneumonia and Pneumococcal infections.

Thrust areas:

- Molecular diagnosis of Viral infections
- Phenotypic & Genotypic characteristics of Multi-drug resistant organisms.
- Surveillance & preventive strategies of Health-care associated Infections.

Teaching Faculty



Sitting (L to R): Dr. Arvind N, Dr. Beena PM, Dr. Parimala S, Dr. Savitha N

Standing (L to R): Dr. Namitha. BN, Dr. Bharathi R, Dr. Bindhu Madhavi. R, Dr.

Sl. No	Name	Designation
1.	Dr. P M. Beena	Professor & Head
2.	Dr. Arvind N	Additional Professor
3.	Dr. Parimala S	Associate Professor
4.	Dr. Savitha N	Assistant Professor
5.	Dr. Anitha D	Assistant Professor
6.	Dr. Bindu Madhavi. R	Assistant Professor
7.	Dr. Bharathi. R	Assistant Professor
8.	Dr. Namitha BN	Assistant Professor
9.	Dr. Madhavi S.Hullur	Post graduate

Details of programmes conducted:

Sl. No	Date(s)	Nature and theme of the program
Workshop	4 th to 5 th Apr 2019	A hands on workshop on Hospital Acquired Infections- Prevention And Control practices for Interns and newly appointed staff nurses
Workshop	12 th Apr 2019	Conducted workshop for Nurses and Junior Doctors in and around Kolar region on Hospital infection prevention and control practices.
Workshop	17 th to 18 th July 2019	HICC workshop on "Hospital infection prevention and control practices" for new Post graduate students.
Workshop	25 th Oct 2019	HICC induction workshop for Interns, nurses and newly recruited consultants
Guest Lecture	16 th May 2019	A guest lecture was organized on "Nanopore DNA sequencing". Speakers- Dr Rahul Roy, Chemical Engineer, IISc, Bangalore Dr. Varsha Shridhar, Director & Co- Founder, Molecular Solutions Care Health

Details of programmes attended by faculty:

Sl. No	Date(s)	Nature and theme of the program	Name of the Faculty attended
Conference		IAMMKC Annual State Level Conference at Mysore Medical College & Research Institute, Mysuru Microkar 2020	Dr. Parimala.S Dr.Bindu Madhavi

Details of Oral / Poster presentation by faculty:

Details of Poster presentation

Subject	Event	Name of the faculty concerned
Speciation and Antibiotic susceptibility pattern of Shigella isolates in a rural tertiary care hospital	XXIV IAMMKC Annual State Level Conference held at Mysore Medical College & Research Institute, Mysuru Microkar 2020.	Dr. Parimala.S
Clinical and antimicrobial profile of Acinetobacter species at a tertiary care teaching centre"	XXIV IAMMKC Annual State Level Conference held at Mysore Medical College & Research Institute, Mysuru Microkar 2020.	Dr.Bindu Madhavi

Details of Research projects

Completed:

Sl. No	Title of the Research Project	Principal Investigator
1	A comparative evaluation of CLIA with immunochromatography and Elisa in samples screened for anti- HCV antibodies.	Dr. Parimala S
2	Analysis of anti- HbS titres in health care workers in clinical laboratory at R L Jalappa Hospital.	Dr. Parimala S
3	Impact of care Bundle on prevention of ventilator Associated pneumonia in an adult intensive care unit at a rural tertiary teaching hospital	Dr. Anitha D
4	Occupational blood exposures in health care workers at a tertiary care workers at tertiary care hospital in Karnataka: incidence, characteristics	Dr. Anitha D

On going :

Sl. No	Title of the research project	Principal Investigator
1	Immunological profiling of anti diphtheria antibodies among population in diphtheria affected regions of Kolar, Karnataka.	Dr. Bindu madhavi r Dr.anitha.d
2	Candidemia in adult icu patients with sepsis: occurrence, speciation, and antifungal susceptibility of the isolates.	Dr. Parimala s
3	Prevalence and characteristics of influenza H1N1 cases from 2017-2019 at a tertiary care teaching hospital.	Dr.anitha.d
4	Detection of carries of corynebacterium diphtheriae in the upper respiratory tract of school children in and around kolar.	Dr.nimitha.b.n
5	Detection typing and antibiogram of streptococcus pyogenes isolated from throat swab of symptomatic and asymptomatic children (5 to 15 years) in and around kolar district.	Dr.nimitha.b.n

Project submitted for approval:

Sl. No	Title of the research project	Principal Investigator
1	Testing of culture, enzyme -linked immunosorbent assay and polymerase chain reaction in the detection of <i>mycoplasma pneumoniae</i> among children clinically diagnosed with pneumonia in RLJH Kolar.	Dr. Bharathi R

MD/MS Dissertations / Ph.D. thesis :

Sl. No	Topic	Name of the student	Name of the Guide	Name of the Co-guide (if any)
1	Phenotypic characterization of virulence factors and antibiogram of klebsiella pneumoniae isolated from different clinical specimens - a cross sectional study	Dr. Madhavi S Hullur	Dr. Arvind N	Dr.P.N. Sreeramulu
2	Distribution of human papilloma virus genotypes in women with or without cervical cancer in and around Kolar district."	Prathyusha.M	Dr.P.M.Beena	Dr. Sheela S.R Dr. Csbr. Prasad
3	Detection of viral load, genotypes and their association with il28b and toll like receptor 2 polymorphism in hepatitis c infected patients and blood donors.	Devinder Kaur	Dr.P.M.Beena	Dr.Prabhakar(Medicine) Dr. Subhashis.Das (Pathology)

Publications:

Published:

Sl. No	Title of the paper	Author(s)	Journal
1	Biofilm production and carbapenem resistance in clinical isolates of <i>Acinetobacter baumannii</i> in a tertiary health care facility at Kolar	Purnachandra Rao U, Beena PM	Asian Jr. of Microbiol. Biotech. Env Sc 2019; 21: 410-413
2.	Serological prevalence of scrub typhus in rural tertiary care Hospital in Kolar, Karnataka.	Vijay kumar G, Beena PM	Asian Jr. of Microbiol. Biotech. Env Sc 2019 ; 21(1): 102- 105
3	Impact of care Bundle on prevention of ventilator Associated pneumonia in an adult intensive care unit at a rural tertiary teaching hospital	Anitha Deva, Suresh kumar Nagaiah, Beena PM, Dinesh K	Indian Journal of Anaesthesia and Analgesia 2019 ; 6:387-390
4	Analysis of Anti HBs titres in Health Care Workers of Clinical Laboratory	Parimala.S , Anitha D, Beena P.M	RL Jalappa Hospital. J Pure Appl Microbiol 2019;13(2):1223-1226
5	Genotypes of <i>Orientia Tsutsugamushi</i> from patients with Scrub Typhus in Kolar , Karnataka	Vijay Kumar G, Beena P.M.	Indian Journal of Public Health Research and Development 2019; 10(6)1559-1561.

6	Prevalence of Rotavirus & adenovirus in the childhood gastroenteritis in a tertiary care teaching hospital”.	Sushma M, Arvind N and Krishnappa.	J Pure Appl Microbiol 2019;13(2):1223-1226
7	Stethoscope – A reservoir of nosocomial pathogens”	Vinay N Gowda , Sushmitha M S and Parimala S	Asian Jr. of Microbiol. Biotech. Env. Sc. Vol. 21, No. (4) : 2019 : 1015-1018
8	A systemic review on Tuberculosis. Indian J of Tuberc.	Arvind N., Sagar M, Anuska, Beena P M	Indian J of Tuberc. Accepted for publication and is in press.
9	Occupational Blood Exposures in Health Care Workers at a Tertiary Teaching Hospital:	Anitha Deva, Prabhakar Kamarthi, Jebamani Hepzibai, Jyothi A.V. Beena Parvangada Madappa.	Incidence, Characteristics and Transmission of Blood Borne Pathogens, <i>J. Pure Appl. Microbiol.</i> , 2020; 14(1):609-614

Achievements / honors / awards / fellowships if any during the year:

Faculty:

Sl.No	Details of the Honor/Award/Fellowship	Awarded by	Awarded to
1	Best scientific poster presentation award	XXIV IAMMKC Annual State Level Conference held at Mysore Medical College & Research Institute, Mysuru Microkar 2020.	Dr.Parimala.S

DEPARTMENT OF FORENSIC MEDICINE AND TOXICOLOGY

Vision:

- To enhance academic performance through a balanced emphasis on teaching, training and research.
- To be recognized as center for excellence in medico-legal work.
- To deliver next generation forensic medicine services to the society.

Introduction:

The key activity of the forensic medicine department is undergraduate, postgraduate education and performing post mortem examinations in Kolar and surrounding districts. The department provides round the clock autopsy service, which sometimes include visit to the scene of crime. Every year approximately 270-300 post mortem examinations on a wide range of natural, unnatural deaths, exhumed bodies and provide expert opinion in various sensitive cases are performed. The department has established a Toxicology Laboratory and Poison Detection Center in collaboration with Dept. of Biochemistry which helps in early detection of poisoning cases and there by assists the clinicians in treating such cases. Additionally, the department imparts hands on training to related stakeholders like medical officers, police officials and scientific officers on medical jurisprudence.



Dr.G.Pradeep Kumar, Hon'ble Vice-Chancellor, Professor of Forensic Medicine, delivered lecture on topic titled 'Crime scene care and its utility in crime investigations' at Workshop-Empowering Police Force- Crime Scene & Stress



Management held on 18-06-2019.

Dr.Rajkumar M G, Assistant Professor, delivered lecture on topic titled “Cadaveric evidence crime at scene”



Workshop-Empowering Police Force- Crime Scene & Stress Management held on 18-06-2019.

Dr.Srinivasa Reddy P, Professor & Head, delivered lecture on topic titled “Why women don’t report sexual assault” at CME- Crime against Women -Challenges in Emergency Room held on 31-08-2019.

Thrust areas:

- Forensic Pathology.
- Skeletal remains examination.
- Analytical Toxicology.

Teaching Faculty



Sitting from L to R: Dr.Rajkumar M G, Dr.Srinivasa Reddy P, Dr.Ajay Kumar T S,
Dr.Abhinandana R. Standing: Dr.Vishal V)

Teaching Faculty Details:

Sl. No	Name	Designation
1.	Dr. Srinivasa Reddy P	Professor and HoD
2.	Dr. Ajay Kumar T S	Associate Professor
3.	Dr. Rajkumar M G	Assistant Professor
4.	Dr. Abhinandana R	Assistant Professor
5.	Dr. Vishal V	Tutor

Details of programmes conducted:

Sl. No	Date	Nature and theme of the program
CME	31 th Aug 2019	Crime against Women -Challenges in Emergency Room
Workshop	18 th Aug 2019	Empowering Police Force- Crime Scene & Stress Management

Details of programmes attended by faculty:

Programme	Date	Nature and theme of the program	Name of faculty attended
CME	5 th Jul 2019	“Forensic Gynecology” held at Mahatma Gandhi Medical College, Puducherry	Dr. Abhinandana R
	22 nd Feb 2020	“Curriculum implementation and supporting programme in Forensic medicine and Toxicology” held at KS Hegde Medical Academy, NITTE, Mangalore.	1. Dr. Srinivasa Reddy P 2. Dr. Ajay Kumar T S 3. Dr. Abhinandana R
Conference	27 th to 29 th Sep 2019	16th Annual Conference of SIMLA-“A Venture to aid in upliftment of Justice” held at Indira Gandhi Medical College and Research Institute, Puducherry.	Dr.Rajkumar M G

	19 th to 21 st Oct 2019	27th Annual Conference of KAMLS-“New Horizons in Medical Profession” held at B.M.Patil Medical College Hospital & research Centre, Bijapur.	Dr.Rajkumar M G
	30-01-2020 to 01-02-2020	41st Annual Conference of IAFM-“Integration and Innovation of Forensic Medicine” held at Apollo Institute of Medical Sciences and Research, Hyderabad.	Dr.Rajkumar M G

**Details of Oral / Poster presentation by
Oral presentation:**

Sl. No.	Presentation	Title of paper	Event	Name of the faculty
1.	Oral	Pattern of Suicidal Deaths at R.L.Jalappa Hospital, Kolar	27th Annual Conference of KAMLS held on 20-10-2019 at B.M.Patil Medical College Hospital & research Centre, Bijapur.	Dr.Rajkumar M G
2.	Oral	“Diagnosing Injuries caused by Indian Wild Boar; A case Report.”	41st Annual Conference of IAFM held on 31-01-2020 at Apollo Institute of Medical Sciences and Research, Hyderabad.	Dr.Rajkumar M G

Details of Research projects

Completed:

Sl. No	Title of the research project	Principal investigator
1	Pattern of suicidal deaths at R L Jalappa hospital and research centre, Kolar	Dr. Rajkumar M G

Ongoing :

Sl. No	Title of the research project	Principal investigator
1.	A Study of histopathological changes in vital organs in various agricultural poisons – a post-mortem study.	Dr. Srinivasa Reddy P
2.	Study on Awareness of medico-legal Issues among Doctors at R.L.Jalappa Hospital and Research Centre	Dr. Srinivasa Reddy P
3.	Estimation of time since death from nuclei changes of bone marrow cells	Dr. Abhinandana R

Project submitted for approval:

Sl. No	Title of the research project	Principal investigator
1.	Chromatographic analysis of toxic plants and their seeds accessible in and around Kolar district	Dr. Ajay Kumar T S
2.	Is discharging against medical advices an unanswered challenge of a tertiary hospital?	Dr. Abhinandana R
3.	Epidemiological trends, therapeutic approach and outcome of poisoning cases attended in R.L. Jalappa Hospital, Kolar: A retrospective study.	Dr. Rajkumar M G

Publications:

Published:

Sl. No	Title of the paper	Author(s)	Journal
1.	Stature estimation by measuring percutaneous length of ulna in Indian population	Reddy P S, Navya Sai.:	Indian Journal of Forensic Medicine and Toxicology. 2019; 13(3): 19-24.

Any other important information:

- Toxicology and Poison Detection Centre: The Poison Detection Centre was established in the month of November 2019 in collaboration with Dept. of Biochemistry. The centre is equipped to perform Color tests, Thin Layer Chromatography, tests for drugs abuse and quantitative analysis by UV Spectrophotometry. This helps us in early detection of poisoning cases and assisting the clinicians in treating poisoning cases.
- The pride and valuable asset of the department is the forensic museum exhibits a large number of various wet specimens, photographs, weapons and skeletal remains that have a long history.
- The department has well designed Mock Court Room, which helps in conducting mock court trials and to give hands on training for students.

DEPARTMENT OF COMMUNITY MEDICINE

Vision:

- To improve the health of the community being served through education, service, research, outreach and by creating partnership.
- Prepare physicians, public health professionals and researchers through the undergraduate, masters and doctoral programmes.
- Enhance the knowledge and skills of the public health workforce through continuing education and technical assistance.

Introduction:

The Department of Community Medicine functioning since the inception of Sri Devaraj Urs Medical College (1986) with an aim to prepare primary health care physicians who are able to provide comprehensive health care services to the community. Apart from the class room facilities and public health laboratory facilities for teaching and training of students at undergraduate and post graduate levels, the department also administers an Urban Health Centre and Rural Health Centre where students are posted to observe and practice Community Medicine. The department also provides medical services to the communities of Kolar and neighboring Chikaballapur districts through outreach clinics viz. general and specialty health camps. The department involves district health administration, panchayats, NGO, trusts in organizing these services. The faculty and postgraduates are involved in the delivery and monitoring and evaluation activities of national health programmes. The department conducts programmes with community involvement to create awareness regarding health and disease.

Thrust areas :

- Non Communicable Diseases
- Occupational Health
- Cervical Cancer screening and interventions

Teaching Faculty



Sitting Left to Right: Dr. Waseem Anjum, Dr. Naresh Kumar S. J, Dr.Muninarayana. C, Dr.Prasanna Kamath B. T, Dr.Ananta Bhattacharyya, Mr. Ravishankar S.

Standing 1st Row Left to Right: Dr. Sushma. A, Dr. Alamelu. K, Dr. Sunil. B. N, Dr. Vishwas S, Dr. Mahendra. M, Ms. Ramya. N, Dr. Varsha R. Mokhasi, Dr. Bhoomika V.

Standing 2nd Row Left to Right: Dr.Nagaraj. G. M, Dr.Pradeep. T. S.

Teaching Faculty Details:

Sl. No	Name	Designation
1.	Dr. Prasanna Kamath B.T	Professor & HoD
2.	Dr. Muninarayana C	Professor
3.	Dr. Ananta Bhattacharyya	Associate Professor
4.	Dr. Naresh Kumar S.J	Associate Professor
5.	Dr. Sunil B.N	Assistant Professor
6.	Dr. Mahendra M	Assistant Professor
7.	Dr. Waseem Anjum	Assistant Professor
8.	Dr. Varsha R Mokhasi	Assistant Professor
9.	Dr. Pradeep. T.S	Assistant Professor
10.	Dr. Vishwas S	Assistant Professor
11.	Mr. Ravishankar S	Assistant Professor and Statistician
12.	Dr. Swathi H. J	Post Graduate Cum Tutor
13.	Dr. Alamelu K	Post Graduate Cum Tutor

14.	Dr. Sushma. A	Post Graduate Cum Tutor
15.	Dr. Bhoomika V	Post Graduate Cum Tutor
16.	Ms. Ramya. N	Junior Research Fellow
17.	Dr. Krishnamurthy S	Medical Social Worker/PRO
18.	Dr. Nagaraj. G. M	Medical Social Worker/PRO
19.	Mrs. Mamatha B N	Medical Social Worker/PRO

Details of programmes conducted:

Sl. No	Date(s)	Nature and theme of the program
CME	27-09-2019	South Zone CME was conducted on "Programmatic Updates in Maternal & Child Health".

Details of programmes attended by faculty:

Sl. No	Date(s)	Nature and theme of the program	Name of the Faculty attended
Workshop	25 th June 2019 to 3 rd July 2019	Epi-Bio Basic Short Course Workshop	Dr. Naresh Kumar S.J
	25 th to 28 th Mar 2020	State RNTCP OR workshop	Dr. Mahendra M Dr. Sushma A
	21 st to 26 th June to 29-06-2019	Module 3 of National SORT-IT course at NTI, Chennai	Dr. Mahendra M
	12 th July 2019	Workshop on "Introduction of Rota Virus" organized by RCHO and SMO-WHO at DHO office, Kolar.	Dr. Mahendra M
	23 rd to 28 th Sep 2019	One week National Workshop on "Research Methodology & Ethics: Anti Plagiarism, Reference Management - Tools &	Mr.Ravishankar S.

		Altmetrics"	
Conference	29 th Jan 2020	National Conference on Research Methodology 2019	Mr. Ravishankar S.
	13 th to 14 th Sep 2019	31 st Annual Conference of Karnataka Association of Community Health (KACH) held at AIIMS, B G Nagara, Mandya. KACHCON 2019	Dr. Waseem Anjum Dr. Pradeep T S Dr. Varsha R Mokhasi
	28 th to 30 th Jan 2020	47 th Annual National Conference of Indian Association of Preventive & Social Medicine 2020 at Ideal Beach Resort, Mahabalipuram, Chennai. IAPSMCON 2020	Dr. Waseem Anjum
	29 th Feb to 2 nd Mar 2020	64 th Annual National Conference of Indian Public Health Association 2020 at All India Institute of Medical Sciences, New Delhi IPHACON 2020	Dr. Waseem Anjum Dr. Vishwas S

Details of Oral / Poster presentation by faculty:

Oral presentation

Subject	Event	Name of the faculty concerned
A Study on STI Morbidity pattern and STI treatment seeking behaviour among Female Sex Workers in Kolar, Karnataka. (Best Paper Presentation) (KACH Memorial Award)	31 st Annual Conference of Karnataka Association of Community Health (KACH) held at AIIMS, B G Nagara, Mandya on 13 th & 14 th September 2019.	Dr. Waseem Anjum
Parental supervision of unintentional injuries among	31 st Annual Conference of Karnataka Association of	Dr. Pradeep T S

children aged 1-9 years among rural mothers.	Community Health (KACH) held at AIIMS, B G Nagara, Mandya on 13 th & 14 th September 2019.	
A study of Health Status of Garment Factory workers in Kolar.	31 st Annual Conference of Karnataka Association of Community Health (KACH) held at AIIMS, B G Nagara, Mandya on 13 th & 14 th September 2019.	Dr. Varsha R Mokhasi
Quality of water: 'Community Perception' vs 'Biochemical confirmation' - A mixed methods study from rural area of Kolar District.	31 st Annual Conference of Karnataka Association of Community Health (KACH) held at AIIMS, B G Nagara, Mandya on 13 th & 14 th September 2019.	Mrs Ramya N
Cancer awareness and perceived barriers to cancer healthcare among rural population of Kolar - a mixed methods study.	31 st Annual Conference of Karnataka Association of Community Health (KACH) held at AIIMS, B G Nagara, Mandya on 13 th & 14 th September 2019.	Dr Sushma A
Depression among elderly- an unaddressed emerging burden. A community based cross sectional study.	31 st Annual Conference of Karnataka Association of Community Health (KACH) held at AIIMS, B G Nagara, Mandya on 13 th & 14 th September 2019.	Dr Bhoomika V
A Study on Nutritional Status of Anganwadi Children under Field Practice Area of SDUMC, Kolar.	47 th Annual National Conference of Indian Association of Preventive & Social Medicine 2020 at Ideal Beach Resort, Mahabalipuram, Chennai on 28 th - 30 th Jan 2020.	Dr. Waseem Anjum
A comparative study of Nutritional Status of Anganwadi Children in Rural and Urban field practice areas of SDUMC, Kolar.	64 th Annual National Conference of Indian Public Health Association 2020 at All India Institute of Medical Sciences, New Delhi on 29 th Feb - 2 nd March 2020.	Dr. Waseem Anjum
Study of prevalence of Diabetes mellitus,	64 th Annual National Conference of Indian Public Health	Dr. Vishwas.S

Hypertension and Chronic lung disease among ex-miners of Kolar Gold Fields.	Association 2020 at All India Institute of Medical Sciences, New Delhi on 29th Feb - 2nd March 2020.	
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Details of Research projects Completed:

Sl. No	Title of the research project	Principal Investigator
1.	Perception of Patient Safety Culture among Health Care Providers in a Tertiary Care Hospital in Kolar	Mr. Deepak Sanjay D
2.	Cost analyses of hospital admissions among the elderly in a rural tertiary care hospital (Approved ICMR - STS - 2019: Reference ID: 2019 - 08038)	Ms. Ruchi Tripathy
3.	Social support, perceived stress and depression among postnatal mothers seeking care at a rural tertiary care hospital	Ms. Kavana
4.	Assessment of awareness and perception regarding eye donation in adult population at field practice area of a tertiary care hospital in Kolar: a cross-sectional study	Dr. Sunil B.N
5.	Awareness and practices of sexually transmitted infections among female sex workers in Kolar	Dr. Waseem Anjum
6.	Knowledge regarding recent programmatic guidelines under RNTCP among community volunteers acting as DOTS providers in Kolar (ICMR-STS Approved - 2019: Reference ID: 2019 - 06836)	Ms. Madini Charishma
7.	Initiation and completion of Isoniazid preventive therapy in people living with HIV: A mixed methods study from Karnataka, India (National SORT-IT 2018-19 project)	Dr. Mahendra M
8.	Perceptions' and 'Practices' to antibiotic usage among diabetic patients receiving care from a rural tertiary care centre (Approved ICMR - STS - 2019: Reference ID: 2019 - 08058)	Ms. Inchara M
9.	Cancer awareness and perceived barriers to cancer healthcare among rural population of Kolar - a mixed	Dr. Sushma A

	methods study	
10.	Stress, anxiety and work related burnout among primary health care workers – a cross sectional study. (Approved ICMR – STS – 2019: Reference ID: 2019 – 06855)	Ms. Praveenya Pulagam
11.	Does awareness of Tuberculosis has an effect on stigma due to tuberculosis – a mixed methods study.	Dr. Sushma A
12.	COTPA section 5 - compliance assessment survey in Kolar district	Dr. Naresh Kumar S J

Ongoing :

Sl. No	Project	Principal Investigator
1.	Perception of Patient Safety Culture among Health Care Providers in a Tertiary Care Hospital in Kolar.	Ms. Ramya
2.	Pattern of Utilization of PMSMA Services in Primary Health Care Settings in Southern India.	Dr. Naresh Kumar S J
3.	A cross sectional study of Health status of the employees working in Karnataka State Road transportation Corporation in Kolar	Dr. Sunil BN
4.	Opportunistic screening for Diabetes and Hypertension among patients attendants visiting R L Jalappa Hospital, Kolar.	Dr. Sunil B.N
5.	Awareness and practices of sexually transmitted infections among female sex workers in Kolar	Dr. Waseem Anjum
6.	Vaccine Hesitancy and its determinants among parents of children aged < 5 years in Kolar	Dr. Vishwas S
7.	Prevalence of NCD Multimorbidity, its associated factors, and insurance coverage in 27 villages of Kolar district	Dr. Mahendra M
8.	Awareness and attitude to warning signs and risk factors of stroke among hypertensive patients.	Ms. Roshni Shivram
9.	Prevalence of risk factors for cervical and breast cancer in rural field practice area of a tertiary health care centre.	Dr. Varsha R Mokhasi
10.	Menstrual Hygiene Practices and Impact of Poor Menstrual Hygiene on health among Adolescent Girls in a rural area, Kolar : A Comparative study of Non School going and	Dr. Varsha R Mokhasi

	School going Adolescent girls.	
11.	Perceptions and parental supervisory behavior among mothers regarding unintentional injuries among children 1-9 years	Dr. Pradeep T S
12.	A study of college student's satisfaction levels.	Mr.Ravishankar S
13.	To determine the prevalence and associated factors of exclusive breast feeding practices in rural population of Kolar, South India	Mr.Ravishankar S
14.	Prevalence of depression in type II diabetes patients in an urban area of Kolar.	Dr. Alamelu K
15.	Effectiveness of Very brief telephonic counselling on Behavioural change in quitting tobacco - a Parallel design Randomized Controlled Trial.	Dr Sushma A
16.	Prevalence of falls, its risk factors and impact on Quality of life among elderly living in rural area of Kolar.	Dr. Bhoomika V
17.	Lecture or Role Play for Adolescence to Address Non Communicable Disease - A Quasi Design.	Dr. Prasanna Kamath
18.	Health Status of people under Substance Abuse in Kolar District, Karnataka - A prospective Cohort Study.	Dr. Waseem Anjum
19.	An Evaluation of Health Status of food handlers of eating establishments in various educational & health institutions in South India.	Dr. Waseem Anjum
20.	A study of nutritional status of Anganwadi children in urban and Rural field practice area of SDUMC, Kolar.	Dr. Waseem Anjum
21.	An evaluation of Health Status of Garment Factory workers in a rural area of Kolar.	Dr. Varsha R Mokhasi
22.	A study of Prevalence of Iodine Deficiency Disorders among School Children in Kolar District.	Dr. Prasanna Kamath
23.	Stress, Internet Addiction and Sleep among Adolescence (SIAS) - A Cross Sectional Study.	Dr. Pradeep T S
24.	Does Heavy Menstrual Effect on Quality of Life and Mental health of Menstruating Women? A Hospital based Cross Sectional Study.	Dr. Vimarshita P
25.	Quality of Life in Post Radiotherapy among Gynaecological Cancer Survivors- A Hospital based Cross Sectional Study.	Dr. Vimarshita P

26.	Is discharging against medical advices an unanswered challenge of a Tertiary Hospital? - A Cross Sectional Study.	Dr. Abhinandana R
27.	Re-emergence of Diphtheria in India? Assessment of factors contributing to increasing trend of the disease.	Dr Vishwas S
28.	Awareness and practices to Corona Virus Disease among rural people in Kolar district - A Community based survey.	Dr. Naresh Kumar SJ
29.	How a village community in Kolar District perceived and drawn coping up strategies to face COVID -19 pandemic: A qualitative study.	Dr. Ananta Bhattacharyya
30.	Effects of IEC activities on the perception of Pre-University students about the use of single use plastic bags and its alternatives.	Miss. Archana G E
31.	Diagnosis and treatment protocol adopted by private practitioners for Tuberculosis patients in Kolar District.	Dr. Arathi. V. A
32.	Oral health morbidities among school going children in Kolar.	Dr. Arathi. V. A
33.	Assessment of factors responsible for Reproductive Tract Infections among Adolescent Girls in Kolar.	Dr. G.M.Nagaraja
34.	Knowledge, Attitude & Practices of Food Safety and Hand hygiene among Rural Population of Kolar.	Dr. Sushma A
35.	Knowledge and awareness of HPV infection & Vaccination among Rural Adolescent Population in Kolar.	Ms. Anushka Jain
36.	Why do people with cancer use alternative systems of medicine? A mixed method study from a rural tertiary care centre.	Ms. Chitra Tiwari
37.	Prediction of Internet Addiction among High School students of Southern India - A cross sectional study.	Mr. Aaditya Ruvera
38.	Factors influencing 'Infant and child feeding index' among children aged 6 to 23 months receiving care from a rural tertiary care centre - A mixed methods study.	Mr. Abhishek
39.	Assessment of stress among Medical Students in Kolar.	Ms. Grisha Goutam
40.	Prevalence and factors associated with Internet gaming disorder among adolescents in Kolar - A Cross Sectional Study.	Mr. Amit
41.	Stress, Depression and Coping in Tuberculosis patients - A Hospital based Cross Sectional Study.	Mr. Rajeev Krishna
42.	A Study of Sleep Habits and Sleep Pattern among Medical	Ms. Asmita

	Students of Kolar.	Choudhary
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Project selected for funding from **NTEP State Operation Research (OR-3)** – INR 1.95 Lakh. Principal Investigator: Dr. Mahendra M
Co-Investigators: Dr. Sushma A, Mrs. Ramya N, Dr. Ananta Bhattacharyya & Dr. Prasanna Kamath BT

Project submitted for approval:

Sl. No	Title of the research project	Principal Investigator
1	Missed Opportunities for Vaccination among children aged 0-23 months in Kolar: a mixed methods study.	Dr. Vishwas. S.
2	Vitamin A & Zinc enriched nutrient supplementation for recovery enhancement in patients with Tuberculosis – A Quasi Experimental Study.	Dr. Varsha R Mokhasi
3	Prevalence of Anemia in Adolescents attending Government run schools around Kolar.	Dr. Varsha R Mokhasi
4	Does Vitamin D3 improve depression among rural adolescents? A cluster randomized control trial.	Dr. Pradeep T S

Publications:

Published:

Sl. No	Title of the paper	Author(s)	Journal (as per official abbreviation)
1.	Gynecological problems of adolescent girls attending to rural tertiary care centre	Suman Shivanagouda Patil, Hemalatha Mahanthshetty, Supriya H. M, Mahendra M.	Int J Reprod Contracept Obstet Gynecol. 2019;8(7):2627-2630
2.	Investigation of acute diarrhea outbreak at Narasapura, Kolar.	Vishwas S , Ravishankar S	Int J Community Med Public Health. 2019;6(7):3029-3032
3.	Elderly and Health: Role of spirituality in Indian context.	Naik BN, Reddy MM , Kaningo S.	Yoga Mimamsa 2019;51(1):38-9.

4.	To Study the Functioning of Anganwadi workers in relation to health care services with the Cooperation of ANM in the Anganwadi centres of Kolar Taluk, Kolar District.	Nagaraja G M , Ravishankar, Prassanna Kamath	IJHSSI. 2019;8(3):71-75.
5.	A Comparative study of Quality of Sleep in patients in the ward: Pre and Post Surgery in a Tertiary Care Hospital in South India.	Prakrithi SN, Chandran S, Kishor M, Pradeep TS .	Muller J Med Sci Res 2019;10(1):1-7.
6.	A study of prevalence of goiter among school children in Kolar	Varsha R. Mokhasi , Muninarayana C., Shashidhar K. N.	Int J Community Med Public Health 2019;6:5055-9.
7.	Household “rain water harvesting” – Who are practicing? Why are they practicing? A mixed methods study from rural area of Kolar district, South India.	<u>Nagesh Ramya</u> , Mahendra M. Reddy , Prasanna B. T. Kamath	<u>J Family Med Prim Care</u> . 2019 Jul; 8(7): 2528-2532.
8.	Diagnostic utility of C reactive protein and Widal test with hematological parameters for sepsis in children attending a tertiary care hospital, South India	Dhananjaya C.D, Sunil B.N.	Int J Pediatr Res. 2019;6(07):318-323.
9.	A cross-sectional study on immunization status among Anganwadi children in a rural community, Karnataka.	Dhananjaya C.D, Sunil B.N.	Int J Pediatr Res. 2019;6(07):324-330.
10.	Video-assisted teaching versus traditional didactic lecture in undergraduate	Nongmeikapam M, Sarala N, Reddy M, Ravishankar S .	Indian J Psychiatry 2019;61:376-9

	psychiatry teaching.		
11.	Urinary protein carbonyl levels and its correlation with protein misfolding in preeclampsia.	Nagarajappa C, Rangappa SS, Suryanarayana R , Balakrishna S	Hypertension in pregnancy. 2019;38(2):124-8.
12.	Novel association of oral squamous cell carcinoma with GSTP1 Arg187Trp gene polymorphism.	Rajesh D, Balakrishna S, Azeem Mohiyuddin SM, Suryanarayana R , Kutty AM	Journal of cellular biochemistry. 2019;120(4):5906-12.
13.	Effectiveness of video assisted teaching on breastfeeding knowledge and practice of mothers of preterm baby	Lavanya S, Jyothi S, Suryanarayana R	RGUHS Journal of Nursing Sciences. 2018;8(2):12-16
14.	Accuracy of Point of Care Blood Sugar Measurement in Patients Admitted to Intensive Care Unit with Shock and on Vasopressor Support.	Naveed Abrar, Suresh Kumar N, Dinesh K, Sumanth T, Waseem Anjum	Indian J Anesth Analg. 2019;6(3):737-741.
15.	Crystalloid Preload Versus Crystalloid Co-load During Elective Caesarean Section under Spinal Anesthesia.	Naveed Abrar, Ahmedi Fathima, Waseem Anjum	Indian J Anesth Analg. 2019;6(4):1377-82.
16.	Awareness about Mass Drug Administration in one of the Filaria Endemic Districts of North Karnataka	A S Dorle, Waseem Anjum , B S Mannapur	J Clin Biomed Sci 2019; 9(3):69-72
17.	Objective Structured Clinical Examination (OSCE): Relevance and Feasibility of an Objective Way of Student's Assessment in Community	Naik B, Kanungo S, Reddy MM	Natl J Community Med 2019;10(8):483-484.

	Medicine.		
18.	How is silent 'non-alcoholic fatty liver disease' epidemic perceived in India? A community based cross sectional study.	Lavekar A, Satyanarayana PT , Lavekar A.	Int J Community Med Public Health 2019;6:5256-61.
19.	Depression among Elderly - An Unaddressed Emerging Burden. A Community Based Cross Sectional Study	Bhoomika V1, Pradeep T S 2* , Muninarayana C3	J Clin Biomed Sci 2019; 9(4):112-116
20.	Predictors of Three-month Hospital Readmissions and Mortality in Patients with Cirrhosis of Liver.	Lavekar A, Raje D, Sadar A, Manohar T, Manjari KS, Satyanarayana PT .	Euroasian Journal of Hepato-gastroenterology. 2019 Jul;9(2):71.
21.	A study to assess the prevalence of dyspepsia among undergraduate medical students of a rural medical college-A cross sectional study.	Chaluvaraj TS, Lokesh KC, Satyanarayana PT .	National Journal of Research in Community Medicine. 2019 Jun 30;8(2):148-51.
22.	To start or to complete? - Challenges in implementing tuberculosis preventive therapy among people living with HIV: a mixed-methods study from Karnataka, India.	Reddy MM , Thekkur P, Ramya N, Kamath PBT, Shastri SG, Kumar RBN, et al	Glob Health Action 2020;13(1):1704540.
23.	Depression, Anxiety and Stress among Rural South Indian Women - Prevalence and Correlates: A Community-Based Study.	Srinivasan M, Reddy MM , Sarkar S, Menon V.	J Neurosci Rural Pract 2020;11(1):78-83.
24.	Walk with mobile app to fight depression : An	Pradeep Satyanarayana , Tarikere Suhas	Int J Health Allied Science 2020;9:122-6.

	interventional study	Chandran	
25.	Validation of Track and Act online developmental screening tool- a pilot study.	Hegde S, Gajre M, Pradeep TS , Bongade S	Int J Contemp Pediatr 2020;7:136-9.
26.	A Study on Socio Demographic Profile and Prevalence of anemia in Pregnant Women in Urban Slums of Tumkur City, Karnataka	Waseem Anjum , Narayana Swamy D M, Nagabhushan S R Ahmed Fathima, Naveed Abrar	National Journal of Research in Community Medicine, 2020; 9(1):34-38.
27.	To Study the dominance of unhappiness among Professional college students in Kolar District South India	G.M.Nagaraja , Ravishankar, Prassanna Kamath	IOSR Journal of Humanities and Social Science (IOSRJHSS) 2020;25(5):11-17.
28.	COVID 19 Pandemic: What is it Teaching? (Editorial)	Pradeep TS	J Clin Biomed Sci 2020; 10(1):01-03
29.	Can Spot Urine Protein Creatinine Ratio be an alternative for the 24 Hour Urine Protein to estimate proteinuria in Chronic Kidney Disease? A comparative observational study	Raghavendra B L, Varsha R Mokhasi	J Clin Biomed Sci 2020; 10(1):26-30
30.	Quit attempts amongst tobacco users identified in the Tamil Nadu Tobacco Survey of 2015-16: A 3 year follow-up mixed methods study.	Surendran V, Vidhubala SG, Tripathy JP, Krishnamurthy A; Anand T, Reddy MM , et al.	v2, Dryad, Dataset. DOI: 10.5061/dryad.gtht76hj5 (Dataset Publication)
31.	Outcome of Treatment in Locally Advanced Upper Alveolar Carcinoma Extending to Infra-temporal	H. S. Brindha, S. M. Azeem Mohiyuddin, A. Sagayaraj, Kouser Mohammadi, R. Kalyani, N. Harshitha, D.	Indian J Otolaryngol and Head Neck Surg (2020) https://doi.org/10.1

	Fossa	Aishwarya Raj Pillai, Ravishankar Suryanarayana	007/s12070-020-01810-3
32.	Mucoepidermoid Carcinoma of Salivary Gland: Long term outcomes from a tertiary cancer center in India.	Singareddy, R., Bajwa, H.K., Reddy M.M , Alluri KR, Raju KVVN, Rao TS	Indian J Otolaryngol Head Neck Surg (2020). https://doi.org/10.1007/s12070-019-01781-0
33.	High Levels of Non Communicable diseases risk factors among trans-genders in Puducherry, South India.	Madhavan M, Reddy MM , Chinnakali P, Kar SS, Lakshminarayanan S.	J Family Med Prim Care. 2020;9(3):1538-1543. https://doi.org/10.4103/jfmprc.jfmprc_1128_19

Accepted for Publication:

Sl. No	Title of the paper	Author(s)	Journal
1	Iodine Deficiency Disorders in a South Indian District: Still a Public Health Problem?	Prasanna Kamath, Ananta Bhattacharyya, Varsha R Mokhasi	Int J Community Med Public Health 2020;7(11) Manuscript ID: 6862

Achievements / honors / awards / fellowships if any during the year:

Faculty:

Sl.No	Details of the Honor/Award/Fellowship	Awarded by	Awarded to
1	KACH Memorial Award	Karnataka Association of Community Health (KACH)	Dr. Waseem Anjum
2	National SORT-IT course 2018-19	The Union	Dr. Mahendra M

Any other important information:

Observation of Health Event Days:

- Observed World Health Day on 07-04-2019 at RHTC, Devarayasamudra where ASHA Workers, ANMs, Anganwadi Workers from Devarayasamudra and local people also participated.
- Observed World AIDS Day on 02-12-2019 at RHTC, Devarayasamudra in collaboration with the Sri Devaraj Urs College of Nursing (SDUCON) at Government High school, Devarayasamudra. Interns posted at RHTC, BSc Nursing Students & Govt High school Students attended the event.
- World AIDS Day Observation and awareness programme was organized by SNR Hospital in collaboration with District AIDS Control Office (DACO), Kolar on 02-12-2019 where a Jatha and Skit was organised by Medical Students of SDUMC, Kolar.
- World Diabetes Day 2019 was observed at R.L Jalappa Central School, Tamaka on 04-12-2019.
- On the occasion of World TB Day a rally was conducted from SNR Hospital to Rangamandir Auditorium, Kolar organized by SNR Hospital in collaboration with District TB Officer, Kolar on 25-03-2019.
- World Health Day Quiz was conducted for Under Graduate students excluding Interns organised by Indian Association of Preventive and Social Medicine in collaboration with Community Medicine Department. First Round was Elimination Round held on 02-04-2019 and Second Round was Final Round held on 08-04-2019.

DEPARTMENT OF GENERAL MEDICINE

Vision:

“Excellence in academics, research and clinical care”

Introduction:

The Department of Medicine was established in 1988 under the leadership of Late Dr. Mohamed Noor Uddin who was appointed as the first Head of the Department with a vision of excellence in academics, research and clinical care.

The postgraduate admission started with a sanctioned 3 seats in 1997 and which became 6 in the year 2003. Since 2013, the sanctioned post graduate seats are 8 per academic year.

Both undergraduate and post graduates are well trained to acquire knowledge and various clinical skills and department is also involved in teaching Allied health science courses- like physiotherapy, dialysis technology etc.

Department has well trained faculty members with rich research experience who are actively involved in research projects. The completed projects are published in reputed indexed, peer reviewed Journals. The department has played a vital role in creating awareness on COVID pandemic and managing such cases.

The teaching and non-teaching staff of the department takes part actively in all cultural and sports events conducted by the Academy and on many occasions have been adjudged as best department in the cultural events competitions.

Thrust Areas:

- Communicable and non communicable diseases like tuberculosis, diabetes, metabolic syndrome, thyroid disorders, coronary artery disease, acute and chronic kidney disease.
- Tropical medicine with special interest in atypical manifestations of dengue, malaria and leptospira.
- Poisoning- suicidal and accidental, snake bite.
- Geriatric Medicine, genomics - rare disorders.

Teaching Faculty



(1st row- - Dr. Srinivasa S.V, Dr. B.N.Ragahvendra Prasad, Dr. Lakshmaiah V, Dr.Raveesha. A, Dr.Prabhakar K, Dr.Vidyasagar C.R.

2nd row- Left to right- Dr.Guru Prasad (TB & CD) Dr. Prashob krishna, (TB & CD)Mr. Chandrappa K, Dr. Phaneesh Bhardwaj Dr.Vishwanath Reddy N, dr. Prasanna Kumar N, Dr. Sanketh J , Dr. Sindhu , Dr. Niveditha .

3rd row- Left to right- Dr. Amruth (TB &CD) Dr. Tameem Imran, Dr. Rakesh, Dr. Thanuj Reddy KV, Dr. Maharaj LYSMJ, Dr. Deepathi Dr. Kishore, , Dr. Sanmita Ram, Dr. Megha Shree V, Dr. Aprna

4th row- Left to right : Dr. Sreenath, Dr. Raghavendra Reddy, Dr. Hamsa, Dr. Minni Meka, Dr. Deepak Dr. Deepa

5th row- Left to right : Dr. Dhruvandahan K, dr. Kishore, Dr. Sasi Sekhar, Dr. Charchit M, Dr. Pujitha S.N, Dr. Manoj, Dr. Samba siva , Dr. JIthendra, Dr. Deepa, Dr. Javeria, , Dr. Dheeraj

Teaching Faculty Details

Sl No	Faculty Name	Designation
1	Dr. Raveesha A	Professor & HoD
2	Dr. Lakshmaiah V	Professor
3	Dr. Raghavendra Prasad BN	Professor
4	Dr. Prabhakar K	Professor
5	Dr. Vidyasagar. C.R	Professor
6	Dr. Srinivasa. S.V	Professor
7	Dr. Niveditha. S	Assoc Professor
8	Dr. Viswanatha Reddy. N	Asst Professor
9	Dr. Prasanna Kumar N	Asst Professor
10	Dr. Anitha. A	Asst Professor
11	Dr. Phaneesh Bharadwaj. B.S	Asst Professor
12	Dr. Jayaprasad	Asst Professor
13	Dr. Thanuj Reddy	Asst Professor
14	Dr. Sindhu	Asst professor
15	Dr. Saraswathi	Senior Resident
16	Dr. Tameem imran	Senior Resident
17	Dr. Dave Mayur	Senior Resident
18	Dr. Raghavendra Reddy	Senior Resident
19	Dr. Sanketh J	Senior Resident
20	Dr. Maharaj LSMYJ	Senior Resident

Details of Programmes Conducted:

Guest Lectures

Sl No	Date	Nature And Theme Of The Program
1	30 th Nov 2019	Update on chronic diarrhoea
2	4 th Dec 2019	Approach to a patient with multiple joint pains

Details of Programmes Attended by Faculty:

Conferences:

Sl No	Dates	Nature and theme of the program	Name of the Faculty attended
1	12 th Jul 2019	Update on hypertension and diabetes-mumbai	Dr Prabhakar K, Dr Vidyasagar
2	31 st Jun 2019 to 2 nd June 2019	KAPICON - 2019 74th Annual conference of the Association of Physicians of India API Kochi, Kerala	Dr. Raveesha A Dr. Lakshmaiah V Dr. Prabhkar K
3	16 th to 18 th Aug 2019	American Diabetes Association ADA Primer Clinical update in Diabetes	Dr. Prabhakar K
4	16 th to 22 nd Sep 2019	MERT	Dr. Prabhakar K
5	9 th to 11 th Jul 2019	ABI-Acute Brain Infections project in Collaboration with the Liverpool University the Re- Global meeting brain infection at CMC Vellore	Dr. Anitha A
6	14 th to 18 th Oct 2019	"MCI Fellowship in medical Education" at MCI nodal centre for faculty Development SJMC, Bangalore	Dr. Anitha A
7	10 th March 2020	Awareness about COVID pandemic among social and public health workers	Dr Raveesha.A

Ongoing Research Projects:

Sl. No	Title of the research project	Principal Investigator
1	Studies on the association of functional polymorphisms in RIG-1 pathways genes with risk of dengue infection.	Dr. Prabhakar K.
2	Studies on the association of functional polymorphisms in	Dr. Prabhakar K.

	RIG-1 pathways genes with risk of dengue infection.	
3	Evaluation of human organic cation transporter 1 gene SLC22A1 (G465R) polymorphism on therapeutic effect of metformin in type 2 diabetes mellitus.	Dr. Lakshmaiah V.
4	Early detection of cardio toxicity in organ phosphorus poisoning.	Dr. Raveesha .A
5	Influence of Serum levels of Vitamin D on insulin sensitivity in patients with type 2 Diabetes Mellitus	Dr. Raghavendra Prasad B.N
6	Admission Blood Pressure as a prognostic marker in Acute ischemic stroke	Dr. Vishwanath Reddy N
7	Correlation between inter arm blood pressure difference and diabetic retinopathy in diabetes patient	Dr. Viswanatha Reddy N
8	Diabetic Nephropathy- Can Neutrophil Lymphocyte Ratio Predict Presence of albuminuria?	Dr. Phanesh Bhardwaj
9	Study of correlation between Diabetic Pulmonopathy and HbA1c with Pulmonary Function Test	Dr Srinivasa S V
10	Study of novel marker 5- oxoproline in patients with acute heart failure	Dr. Prabhakar K
11	Study of Genetic Predisposition in young Myocardial infarction patients at a Rural tertiary care centre in south india	Dr. Anitha A
12	ABI"-Acute Brain Infections project in Collaboration with the Liverpool University.	Dr. Prabhakar K
13	"Validity of Indian Diabetes Risk Score (IDRS) in Population in and Around Kolar"	Dr . Prasanna kumar
14	" Study of Clinical profile of urinary tract infection in Elderly"	Dr. Prasanna Kumar
15	Continuous Ambulatory Blood Pressure Monitoring in chronic Disease.	Dr. Prabhakar K

16	A randomized ,double blind, parallel group study to evaluate the effect of nutritional product plus metformin as compared to comparator food product plus metformin in regulating blood glucose and safety in subjects with type 2 Diabetes Mellitus	Dr. Prabhakar K
17	Evaluation of add on efficacy and safety of an ayurvedic formulation in the management of dengue fever and prevention of its complications	Dr. Prabhakar K

Publications:

Sl. No	Title of the paper	Author(s)	Journal
1	Clinical Score for Risk Stratification in Febrile Thrombocytopenia	AG Manoj, K Prabhakar, A Raveesha, Bt Hamsa, A Anitha	Journal of Clinical and Diagnostic Research. 2019 May, Vol-13(5): OC09-OC13
2	A study on the - infectious Complications of continuous ambulatory peritoneal dialysis	Niveditha S, Aravind S L.K. Sharatchandra Singh K	Int J Med Res Rev 2019; 7(03):176-181.
3	Diagnostic Accuracy of Xpert MTB Compared to Smear Microscopy in Pulmonary vs Extrapulmonary Tuberculosis	Niveditha S, Jagmohan S V, Abhishek K Verma, Minni Meka	International Journal of Contemporary Medical Research 2019;6(7):G1-G4
4	Study Of Clinical Profile And Differentiating Systolic And Diastolic Heart Failure By Echocardiography	Spoorti Vulavala, Anitha Aswathanarayana, Raghavendra Prasad B. N, Prabhakar Kamarthi	J. Evid. Based Med. Healthc. 2019; 6(17), 1292-1299.
5	Clinical Profile Of Snake Bite At A Rural Tertiary Centre, Kolar	Anitha Aswathanarayana, Srinivasa S. V, Prabhakar Kamarthi	J.Evid. Based Med. Healthc. 2019; 9(17), 1292-1299.

6	Study of electrolyte imbalance in dengue fever	Dr. Sandinti Deepa, Dr. V. Lakshmaiah, Dr. Prabhakar K, Dr. Raveesha	IJMBS. 2019; 9(17), 1892-1899.
7	Can Neutrophil Lymphocyte Ratio Predict the Presence of Albuminuria	Phaneesh Bharadwaj B.S, Pujitha	J. Evid. Based Med. Healthc.2019;6(19) ,2349-2562.
8	Non-Alcoholic fatty liver disease and Diabetes Mellitus	Dr Tameem Imran, Dr Rumaisa Ahmed, Dr Vishwanath Reddy	JMSCR.2019;9(11),789-793
9	Correlation of serum calcium levels with infarct size and severity of stroke using National Institute of Health Stroke Scale in patients with acute ischemic stroke	Prabhakar K., Pujitha S. N, Phaneesh Bharadwaj B. S	Int J Res Med Sci. 2020 Jan;8(1):55-59
10	Diagnostic Accuracy of Gene Xpert vs Acid Fast Smear in HIV Patients Suspected for Tuberculosis	Dr Minni Meka, Dr Raveesha A, Dr Jagmohan S V, Dr Niveditha S	JMSCR Volume 08 Issue 01 January 2020
11	Role of the Neutrophil-Lymphocyte Count Ratio in the Differential Diagnosis between Pulmonary Tuberculosis and Bacterial Community-Acquired Pneumonia	Dr Prasanna Kumar, Dr Sreenath Reddy. K, Dr Raghavendra Prasad, Dr Maharaj, Dr Sanmita Ram. S, Dr Dhruvanandan. K	JMSCR Volume 08 Issue 03 March 2020
12	Admission Blood Pressure As a Prognostic Marker in Acute Ischemic Stroke"	Dr Vishwanath Reddy.N, Dr Manchu. Deepthi	JMSCR Volume 08 Issue 03 March 2020

Any other Important Information:

- A Unique Daily Morning teaching program for PG students and clinical audit.
- Grand Rounds and PG discussion
- Monthly Interesting ICU case discussion and audit, along with the Dept. of Anaesthesia
- Monthly clinico -radiological meetings
- Our expertise of hypertension and diabetes mellitus care with nutritional guidance are provided even to the remote rural population by specialty clinics of our department through rural outreach programs.
- Compulsory posting of Interns to ICU and HDU to get exposure to manage acute emergencies and their procedural skills are assessed at the end of postings.
- Orientation programs are conducted for the Interns at the beginning of internship.
- Final year UG students are taught critical care management in HDU and Learning abilities are formally evaluated by methods like OSCE.

DEPARTMENT OF ANAESTHESIOLOGY

Vision:

- To be a Department of excellence through imparting quality anaesthesia training
- Offering optimal anaesthesia care for surgical patients including critical care and pain relief
- Conducting research in the related areas.

Introduction:

Department was Established in 1988, and it was upgraded during 1989 with full-fledged staff. In 1995 major & minor operation theatres with multi-specialty Intensive Care Unit were started. M.D and D.A courses were started in 1997. The 13th and 25th (Silver Jubilee) State level Anaesthesia conference & CME were conducted during September 1997 and August 2010 respectively.

Apart from anaesthesia services in OT, the department is offering pain & palliative care at pain clinic and also managing critically ill patients in Intensive Care Unit.

Link Doctor has been identified by the Department & endorses infection control practices. Few faculty members are certified as ACLS providers & Instructors and are imparting and certifying Interns, Post Graduates and Paramedics in BLS and ACLS.

Faculty is involved in Research activities & there have been good number of publications in reputed Journals.

Thrust areas:

- Evaluating various additives used for regional blocks
- Pain and palliative care.
- Management of Organophosphorus and Organochlorine poisoning

Teaching Faculty Details :

Sl. No	Name	Designation
1.	Dr. Ravi. M	Professor & HoD
2.	Dr. Suresh Kumar N	Professor
3.	Dr. Kiran. N	Professor
4.	Dr. Sujatha. M.P	Assoc. Professor
5.	Dr. Threja C K	Assoc. Professor
6.	Dr. Lavanya.K	Assoc. Professor
7.	Dr. Vishnuvardhan V	Assist. Professor
8.	Dr. Sumanth T	Assist. Professor
9.	Dr. Shivakumar K M	Assist. Professor
10.	Dr. Ahmed Fathima	Assist. Professor
11.	Dr. Naga Seshu	Assist. Professor
12.	Dr. Huchappa.K.V	Senior Resident
13.	Dr. Sindhu.J	Senior Resident
14.	Dr. Arpitha Mary.S	Senior Resident
15.	Dr. Nagaraj.S.Kalla	Senior Resident
16.	Dr. Sreenidi.R	Senior Resident
17.	Dr. Manjula Devi	Junior Resident/Tutor
18.	Dr. Sandeep	Junior Resident/Tutor
19.	Dr. Sravanthi	Junior Resident/Tutor
20.	Dr. Chandramohan	Junior Resident/Tutor
21.	Dr. Ishita Raj	Junior Resident/Tutor
22.	Dr. Mahima	Junior Resident/Tutor
23.	Dr. Preethi	Junior Resident/Tutor
24.	Dr. Sinchana	Junior Resident/Tutor
25.	Dr. Sri Eshwari	Junior Resident/Tutor
26.	Dr. Balaji	Junior Resident/Tutor
27.	Dr. Pooja Giriyapur	Junior Resident/Tutor
28.	Dr. Monisha.B	Junior Resident/Tutor
29.	Dr. Dhanalakshmi.M	Junior Resident/Tutor
30.	Dr. Aswin.B	Junior Resident/Tutor
31.	Dr. Vidya Shree.C	Junior Resident/Tutor
32.	Dr. Smruthi.N	Junior Resident/Tutor
33.	Dr. Mathew George	Junior Resident/Tutor
34.	Dr. Sundeeep Kalimisetty	Junior Resident/Tutor

35.	Dr. Yashwanth.P	Junior Resident/Tutor
36.	Dr. Padmasree.M.K	Junior Resident/Tutor
37.	Dr. Kurra Rahul	Junior Resident/Tutor
38.	Dr. G.Sai Yashaswini	Junior Resident/Tutor

Details of programmes conducted:

Programme	Date(s)	Nature and theme of the program
CME	27 th Jul 2019	Pocus in Critical Care
	10 th Mar 2020	Handling Difficult Patients
Workshop	17 th to 18 th Feb 2020	CPCR 1 ST year PGs
	27 th ,28 th and 29 th Feb 2020	CPCR for Interns
	9 th , 11 th & 13 th Mar 2020	BLS for 1 st Year MBBS
	18 th ,19 th Mar 2020	CPCR for AHS Students
	27 th Aug 2020	BLS for 1 st Year MBBS
	11 th ,12 th and 13 th Dec 2019	BLS for Staff Nurses

Details of programmes attended by faculty:

Program	Date(s)	Nature and theme of the program	Name of the Faculty attended
Conference	26 to 29 Nov 2019	National conference of Indian Society of Anaesthesiologists (ISACON) -2019	Dr. Dinesh. K Dr. Ravi. M Dr. Suresh Kumar. N Dr. Kiran. N Dr. Sujatha. M.P Dr. Threja. C.K

MD/MS Dissertations / Ph.D. thesis :

Sl. No	Topic	Name of the student	Name of the Guide
1	Evaluation of effect of low dose dexmedetomidine on intraoperative hemodynamics in patients undergoing laproscopic surgeries under general anaesthesia	Dr. Preethi.R	Dr. Suresh Kumar.N
2	Comparative study between different dose regimen of norepinephrine to prevent spinal hypotension in parturients undergoing Caesarean Section	Dr. Shri Easwari S	Dr. Sujatha.M.P
3	Comparative study of intravenous dexmedetomidine versus intravenous midazolam in prolonging spinal anaesthesia with ropivacaine.	Dr. Balaji.J	Dr. Ravi.M
4	Effects of pre-warming and co-warming in preventing intraoperative hypothermia	Dr.Chandramohan. K	Dr. Ravi.M
5	Accuracy of preoperative ultrasonographic airway assessment in predicting difficult laryngoscopy in adult patients	Dr. Sinchana.B	Dr. Kiran.N
6	Ultrasonography of the diaphragm to predict successful extubation.	Dr. Ishita Raj	Dr. Suresh Kumar.N
7	The study of clinical effects of sequential combined spinal epidural anaesthesia and spinal anaesthesia in patients undergoing orthopedic surgeries	Dr. Mahima L N	Dr. Ravi.M

Publications:

Published:

Sl. No	Title of the paper	Author(s)	Journal
1	Modified combined spinal and epidural analgesia with buprenorphine and bupivacaine	Madhusudhana Ravi, Papireddy Sujatha M, Nelamangala Kiran, Krishnamurthy Dinesh, Gurunath Bhavana B, Swamy Lakshmi K -	Indian Journal of Anesthesia and Analgesia(IJAA) 2019;6(1):173-77
2	Prediction of difficult intubation in apparently normal patients by combining modified mallampatti test and thyromental distance	Kiran Nelamangala ¹ , Ravi Madhusudhana ² , Dinesh Krishnamurthy ³ .	IJAA 2019;6(1):269-276
3	Impact of care bundle on prevention of ventilator associated pneumonia in an adult intensive care unit at a rural tertiary teaching hospital	Anitha Deva, Suresh Kumar Nagaiah, Beena P M, Dinesh K	IJAA 2019;6(2):387-390.
4	Accuracy of point of care blood sugar measurement in patients admitted to intensive care unit with shock and on vasopressor support	Naveed Abrar, Suresh Kumar N, Dinesh K, Sumanth T, Waseem Anjum	IJAA 2019;6(3):737-41
5	Evaluation of pre-emptive intramuscular	Abhinaya Manem, Dinesh Krishnamurthy.	IJAA 2019; 6(3):705-711.

	glycopyrrolate in prevention of spinal anesthesia induced hypotension in elective cesarean sections.		
6	Effects of lower doses of dexmedetomidine on controlled hypotension during middle ear surgery.	Lakshmi K Swamy, Ravi Madhusudhana.	IJAA 2019; 6(3):721-726.
7	Evaluation of low dose bupivacaine with tramadol as an alternative to conventional dose of bupivacaine in spinal anaesthesia for TURP.	Sushma Bandreddy, Ravi Madhusudhana.	IJAA 2019;6(3):852-860.
8	Anticipated difficult airway management in a known case of neurofibromatosis with normal pressure hydrocephalus posted for V-P shunt.	Arpitha.S Mary, Ravi Madhusudhana, Supreeth C Srinivas, Manjula Devi.	IJAA 2019; 6 (6) (Part-II):2249-2252.
9	Management of a patient with apical hypertrophic cardiomyopathy with subacute intestinal obstruction.	Sreenidi Rangadhamaiah, Kiran Nelamangala, Bhaskaran Ashokan, Lakshmi K Swamy, Threja C Krishnappa, Ravi Madhusudhana.	IJAA 2019;6(6) (Part-II): 2256-2259.

Achievements / honors / awards / fellowships if any during the year:

Postgraduates:

Sl. No	Details of the Honor/ Award/Fellowship	Awarded by	Awarded to
1	Gold Medal in MD Anaesthesiology 2019	SDUAHER	Dr. Lakshmi K Swamy
2	Gold Medal in Diploma Anaesthesiology 2019	SDUAHER	Dr. Pallavi. N

Any other important information:

- Department of anaesthesiology is providing quality care and dedicated services in the field of anaesthesia and critical care.
- The faculty in the Department are involved in systematic program which involves training of MBBS students, interns, post graduate and paramedics in CPR.
- Department is catering to acute and chronic pain services and have initiated providing labour analgesia
- The department has evolved in anaesthetic management of surgical cases by using latest technology like ultrasound for various purposes like Blocks, Cannulation, Fluid assessment etc.
- The department is also involved in catering anaesthesia services for superspecialties like Onco-surgery, Neuro surgery etc
- The department is involved in providing critical care services which includes 36 bedded ICU equipped with state of art facilities
- The staff are also involved in research and publication and
- Department is also involved in teaching allied health science students

DEPARTMENT OF EMERGENCY MEDICINE

Vision:

To develop into one of the best centers of Emergency Medicine by providing competent emergency care and treatment of acutely ill patients round the clock.

Introduction:

The Department of Emergency Medicine was established at Sri R.L. Jalappa Hospital and Research Centre in the year 2012. As the Nation has prioritized Emergency Care to all its citizens, Sri Devaraj Urs Academy of Higher Education and Research has assumed a leadership role in the eastern most part of Karnataka with a tri-state diversity by creating state-of-the-art emergency wing. The Department of Emergency Medicine has evolved from its nascent stage of casualty to a specialized state of art 24*7 quality emergency medicine care facility with emphasis on provisioning best of resuscitative care to all kinds of presenting emergencies to maximize the favourable patient outcome during the golden hour. The new Emergency Wing of the department was inaugurated on 15 august 2019.

Thrust areas :

- Providing 24/7/365 Quality Emergency Care .
- Providing timely investigation through state of Art STAT lab.
- Practicing evidenced based approach in patient care.

Teaching Faculty



Sitting (L to R) :- Dr Abhinov T, Dr. Rajesh .K. , Dr Govindaraju M, Dr. Devendra Prasad
Dr. Krishna Moorthy.

Standing:- (L to R) :- Dr. Bharathi , Dr.Manjupriya Dr. Himabindu,

Faculty Details :

Sl No	Name	Designation
1.	Dr. Rajesh.K	Assistant Professor & Incharge
2.	Dr. Krishna Moorthy	Assistant Professor
3.	Dr. Abhinov T	Senior Resident
4.	Dr. Devendra Prasad	Senior Resident
5.	Dr Govindaraju M	Chief causality medical officer
6.	Dr. Bharathi	Junior Resident
8.	Dr. Himabindu	Junior Resident
9.	Dr Manjupriya	Junior Resident

Details of programmes conducted:

Programme	Date(s)	Nature and theme of the program
CME	10 th Mar 2020	CME on Crowd Management and Communication Skills

Details of programmes attended by faculty:

Program	Date(s)	Nature and theme of the program	Name of the Faculty attended
Workshop	21 st to 23 rd Nov 2019	Advanced Trauma Life Support (ATLS)	Dr Rajesh k
Conference	17 th Jul 2020	EM PULSE - National Level Emergency Medicine Conference	Dr Rajesh k
Conference	31 th Jul & 1 st Aug 2019	EM INDIA - National level Emergency Medicine Conference	Dr Rajesh k
Conference	15 th to 18 th Jan 2020	EM KARNATAKA - State Level Emergency Medicine Conference	Dr Rajesh k
Conference	17 th & 18 th Jan 2020	EM KARNATAKA - State Level Emergency Medicine Conference	Dr Krishnamoorthy

Details of Oral / Poster presentation by faculty :

Oral presentation

Subject	Event	Name of the faculty concerned
Abuse in ED : Medico legal Dilemma	EM PULSE - National Level Emergency	Dr Rajesh k

	Medicine Conference held on 17 th Jul 2020	
Approach to case of respiratory failure in multiple myeloma	EM INDIA 2019 National Level Emergency Medicine Conference held on 31 th Jul & 1 st Aug 2019	Dr Rajesh k
Approach to Acid Base Balances in ER	EM KARNATAKA -State Level Emergency Medicine Conference held on 15 th to 18 th Jan 2020	Dr Rajesh k

On going :

Sl. No	Title of the research project	Principal Investigator
1	Patients with Suicidal Patterns in the Emergency Room: A Clinico-Social Reflection	Dr Rajesh k
2	Clinical study to compare the poisoning severity score, APACHE score, SOFA score to assess the prognosis of patients with OP poisoning.	Dr Krishnamoorthy
3	A clinical study to compare trauma scoring systems for predicting mortality in patients with trauma	Dr Krishnamoorthy
4	The impact of alcohol intoxication on early GSC -P score in patients with Traumatic brain injury	Dr Abhinov T
5	Modified shock index(MSI) as an indicator for prognosis among sepsis patients and without comorbidities presenting to ED	Dr Devandra prasad

DEPARTMENT OF DERMATOLOGY, VENEREOLGY & LEPROSY

Vision:

To become a centre of excellence in clinical dermatology, research and training for the region.

Introduction:

The Department of Dermatology started in the year 1988 in SDUMC, Kolar. The post-graduate teaching started since 1998 which has been providing specialized care in cutaneous diseases to the rural population of Kolar and surrounding districts. The Department is also actively engaged in both UG and PG teaching and pursuing research and publication activities. The Department has sub-specialty clinics like STI, Leprosy, Auto-immune Disorders, Contact dermatitis, Psoriasis, Vitiligo and Pigmentary clinics and has procured equipments for various dermato-surgical and cosmetic care procedures.

Thrust areas:

- Keloid
- Vitiligo
- Management of Acne Scars
- Facial Dermatoses

Teaching Faculty



Left to Right: (sitting) Dr. Sharanya P, Dr. Hanumanthayya K, Dr. Rajashekar TS (HoD and Prof), Dr. Suresh Kumar K, Dr. Uday Kumar S
(Standing) Dr. Chandrika Nayyar, Dr. Savana Waikhom, Dr. Sneha Krishnoji Rao, Dr. Ashna Ashraf, Dr. Amulya YS, Dr. Naveena GVL, Dr. Nishi Nagaria

Teaching Faculty Details:

Sl. No	Name	Designation
1.	Dr. Rajashekar T. S.	Professor and HoD
2.	Dr. Hanumanthayya K.	Professor
3.	Dr. Suresh Kumar K.	Assistant Professor
4.	Dr. Sharanya Padma	Senior Resident
5.	Dr. Uday Kumar	Senior Resident
6.	Dr. Sneha Krishnoji Rao	Jr. Residents /Tutors
7.	Dr. Ashna Ashraf	Jr. Residents /Tutors
8.	Dr. Shreyehs S	Jr. Residents /Tutors
9	Dr. Amulya Y S	Jr. Residents /Tutors

10	Dr. GVL Naveena	Jr. Residents /Tutors
11	Dr. Chandrika Nayyar	Jr. Residents /Tutors
12.	Dr. Nishi Nagaria	Jr. Residents /Tutors
13.	Dr. Savana Waikhom	Jr. Residents /Tutors

Details of programmes conducted:

Programme	Date(s)	Nature and theme of the program
CME	27 th Nov 2019	CME on Dermato-Fight – Fight against Dermatophytosis

Details of programmes attended by faculty:

Program	Date(s)	Nature and theme of the program	Name of the Faculty attended
CME	9 th Nov 2019	CME – CUTICON Karnataka , Gadag- State level conference of Indian Association of Dermatology, Venerology & Leprosy (IADVL) –Karnataka.	Dr. Hanumanthayya K. Dr. GVL Naveena Dr. Amulya YS
CME	8 th Dec 2019	CME on Therapeutic Dilemmas and challenges in Dermatology),Narayana Medical College , Nellore	Dr. Rajashekar T. S.
CME	1 st Dec 2019	CME on Emergency Dermatology case based learning - JJM Medical college Davangere.	Dr. Rajashekar T. S.

CME	30 th Jan 2020	CME -DERMACON 2020, Pune,Maharashtra. A National conference of Indian Association of Dermatology, Venerology & Leprosy (IADV L)	Dr. Rajashekar T. S. Dr. GVL Naveena Dr. Amulya YS
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National Symposium	8 th Sep 2019	Back to Roots-3, “ A to Z of Procedural Dermatology “ Bangalore Indian Association of Dermatology, Venerology & Leprosy (IADV L) –Karnataka.	Dr. Uday Kumar Dr Ashna Ashraf Dr Sneha Krishnoji Rao Dr.Shreyehs S Dr. GVL Naveena Dr. Amulya YS
Conference	9 th Nov 2019	Conference - CUTICON Karnataka , Gadag- State level conference of Indian Association of Dermatology, Venerology & Leprosy (IADV L) –Karnataka.	Dr. Hanumanthayya K. Dr. GVL Naveena Dr. Amulya YS
Conference	22 nd -24 th Nov 2019	4 th Biennial South Asian society for Sexual Medicine conference, Bengaluru	Dr. Hanumanthayya K.
Conference	30 th Jan 2020 to 2 nd Feb 2020	Conference - DERMACON 2020, Pune, Maharashtra. A National conference of Indian Association of Dermatology, Venerology & Leprosy (IADV L)	Dr. Rajashekar T. S. Dr. GVL Naveena Dr. Amulya YS

Conference	28 th Feb 2020 to 1 st Mar 2020	Diabetes India 2020 Bengaluru, Conducted by The Research Trust of Diabetes India.	Dr. Hanumanthayya K.
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Details of Oral / Poster presentation by faculty:

Oral presentation

Subject	Event	Name of the faculty concerned
Leprosy Situation – The past and the Present	CUTICON Karnataka,2019, Gadag - 8 th Nov 2019 to 10 th Nov 2019	Dr. Hanumanthayya K

Details of Poster presentation

Subject	Event	Name of the faculty concerned
Papulo-necrotic Tuberculid : A Rare Presentation	CUTICON Karnataka,2019, Gadag – 8 th Nov 2019 to 10 th Nov 2019	Dr. GVL Naveena
An unusual Presentation of X- Linked Ichthyosis in Poland Syndrome Vogt Koyanagi-	CUTICON Karnataka,2019, Gadag - 8 th Nov 2019 to 10 th Nov 2019	Dr. GVL Naveena
Harada Disease – A Rarity A Bizzare	CUTICON Karnataka,2019, Gadag - 8 th Nov 2019 to 10 th Nov 2019	Dr. Amulya YS
A Case Series of Cutaneous tuberculosis with Atypical	CUTICON Karnataka,2019, Gadag -	Dr. GVL Naveena

Presentation	8 th Nov 2019 to 10 th Nov 2019	
A Case Series of Lepromatous Leprosy in Southern Karnataka – Bizzare Presentation	CUTICON Karnataka, 2019, Gadag-8 th Nov 2019 to 10 th Nov 2019	Dr. Amulya YS
Presentation of Squamous Cell Papilloma	DERMACON 2020, Pune-30 th Jan 2020 to 2 nd Feb 2020	Dr. GVL Naveena
A Rare Case of Epidermolytic Hyperkeratosis	DERMACON 2020, Pune-30 th Jan 2020 to 2 nd Feb 2020	Dr. GVL Naveena
Baboon Syndrome to Itraconazole : An uncommon side effect to a common drug	DERMACON 2020, Pune-30 th Jan 2020 to 2 nd Feb 2020	Dr. Amulya YS
Congenital Temporal Alopecia – A great Mimicker	DERMACON 2020, Pune 30 th Jan 2020 to 2 nd Feb 2020	Dr. Amulya YS

Details of Research projects Completed:

Sl. No.	Title of the Research Project	Principal Investigator
1	Phenol peels for nail rejuvenation	Dr. Rajashekar T.S.
2	A study on clinical patterns of cutaneous infections and infestations in school going children	Dr. Ashna Ashraf
3	Study of cutaneous manifestations of alcohol dependence syndrome	Dr. Sneha Krishnoji Rao
4	Dermoscopic patterns of disorders of keratinization: An Observational study	Dr. Shreyehs S

5	Melasma-Correlation between severity index and quality of life based on type of treatment	Dr. Sneha Krishnoji Rao
6	Prevalance of psychiatric comorbidities in patients with Lichen simplex chronicus	Dr. Ashna Ashraf

On going :

Sl. No	Title of the research project	Principal Investigator
1.	A Comparative study of intralesional tranexamic acid vs Q-switched Nd- YAG laser in the treatment of melasma	Dr Amulya Y S
2.	Association of Androgenetic alopecia with smoking; a cross sectional study	Dr GVL Naveena

Project submitted for approval:

Sl. No	Title of the research project	Principal Investigator
1.	A cross sectional study to assess the co-morbidities associated with childhood vitiligo	Dr. Rajashekar TS
2.	Prevalence and clinical spectrum of childhood leprosy in a tertiary care hospital in Kolar	Dr. GVL Naveena
3.	A clinic-epidemiological study of facial dermatosis in adolescent girls in and around Kolar	Dr. Amulya Y S

MD/MS Dissertations / Ph.D. thesis :

Sl. No.	Topic	Name of the student	Name of the Guide	Name of the Co-guide
1.	A comparative study of effectiveness of cryotherapy with intralesional triamcinolone vs fractional CO2 laser with topical	Dr. Nishi Nagaria	Dr. Rajashekar T.S	-

	betamethasone for the treatment of keloids.			
2.	A Cross Sectional study on association of co-morbidities in adult female patients with vitiligo in tertiary healthcare center, Kolar	Dr. Savana Waikhom	Dr. Hanumanthayya K.	-
3.	A prospective study to compare resurfacing of facial acne scars in adults using fractional Co2 laser as monotherapy vs fractional Co2 laser with topical Vitamin C serum in a tertiary healthcare centre	Dr. Chandrika Nayyar	Dr. Rajashekar T.S.	-

Publications:

Accepted for Publication:

Sl. No	Title of the paper	Author(s)	Journal
1.	Trichoscopic patterns of non scarring alopecia`s	Govindarajulu SM, Srinivas RT, Kuppuswamy SK, Prem P.	Int J Trichol 2020;12:99-106
2.	Information about sun exposure and protection of medical students in Kolar, awareness and behaviour patterns.	Srinivas RT, Govindarajulu SM, Kuppuswamy SK, Padma S	Turkderm - Turk Arch Dermatol Venereol (accepted for publication)

Achievements / honors / awards / fellowships if any during the year:

Faculty:

Sl.No	Details of the Award	Awarded by	Awarded to
1.	JN Shetty Oration Award	Indian Association of Dermatology, Venerology & Leprosy (IADVL) -Karnataka at CUTICON Karnataka , Gadag- State level conference held on 9 th Nov 2019	Dr. Hanumanthayya K

Any other important information:

- The Department observed World Leprosy Day, World Vitiligo Day and World Psoriasis Day on their respective days to create awareness.
- All faculty and Post-Graduates other than their dissertation topics have taken up additional research studies in the Department.

DEPARTMENT OF RADIO-DIAGNOSIS

Vision:

To be one of the premier academic radiology programs in India.

Introduction:

Department of Radio-diagnosis caters to the need of the patients of R.L.Jalappa hospital round the clock. It is well equipped with all the modalities of imaging including CT, MRI and mammography.

Training is provided by the department for undergraduate and postgraduate medical students and also offers training to the students of B.Sc program in imaging technology.

All the faculty and residents are actively involved in academic activities and attend state/national conferences and CME programmes. Faculty and residents have published their research works in various national and international journals.

There is a departmental Museum with a coveted collection of displays of worked up and interesting cases of various systems and a Demonstration Room containing multiple exhibits. Seminar Room is equipped with audiovisual aids. Departmental Library has an excellent text books and reference books. Internet facilities are available in the department.

Thrust areas:

- Musculoskeletal imaging
- Imaging in oncology
- Neuro and spinal imaging
- Imaging in trauma
- Fetal medicine
- Radiation protection
- Cross sectional body imaging

Teaching Faculty



Sitting (L to R) - Dr. Gnana Swaroop Rao Poladi, Dr. Madhukar M., Dr. Bukke Ravindra Naik, Dr. Rachegowda N., Dr. Anil Kumar Sakalecha, Dr. Rajeswari, Dr. Rahul Deep G., Dr. Darshan A.V.

Standing- (L to R; 1st Row) - Dr. Hithishini H., Dr. Athira P., Dr. Anshul Singh, Dr. Chaithanya, Dr. Varshitha G, Dr. Monisha, Dr. Sahana N. Gowda, Dr. Sushmitha Prasad, Dr. Thati Sai Soumya,

Standing- (L to R; 2nd Row) - Dr. Parameshwar Keerthi B.H., Dr. Aashish, Dr. Yashas Ullas L., Dr. Divya Teja Patil, Dr. Amrutha Ranganath, Dr. E.Vineela

Teaching Faculty Details:

Sl. No	Name	Designation
1.	Dr. N. Rachegowda N	Prof & HoD
2.	Dr. Anil Kumar Sakalecha	Professor
3.	Dr. Deepti Naik	Professor
4.	Dr. Rajeswari	Asst. Professor
5.	Dr. Bukke Ravindra Naik	Asst. Professor
6.	Dr. Rahul Deep G	Asst. Professor
7.	Dr. Darshan A V	Asst. Professor
8.	Dr. T Sai Soumya	Sr. Resident
9.	Dr. Parameshwar Keerthi	Sr. Resident
10.	Dr. Meenakshi	Sr. Resident
11.	Dr. Divya Teja Patil	Sr. Resident

12.	Dr. E.Vineela	Jr. Resident/ Tutor
13.	Dr. Sahana N Gowda	Jr. Resident/ Tutor
14.	Dr. Amrutha Ranganath	Jr. Resident/ Tutor
15.	Dr. Aashish	Jr. Resident/ Tutor
16.	Dr. Chaithanya A	Jr. Resident/ Tutor
17.	Dr. Monisha V	Jr. Resident/ Tutor
18.	Dr. Suraj H S	Jr. Resident/ Tutor
19.	Dr. Varshitha G R	Jr. Resident/ Tutor
20.	Dr. Yashas Ullas.L.	Jr. Resident/ Tutor
21.	Dr. Revanth R B	Jr. Resident/ Tutor
22.	Dr. Praveen Kumbar	Jr. Resident/ Tutor
23.	Dr. S. Arun Raj Kumar	Jr. Resident/ Tutor
24.	Dr. Madan Kumar	Jr. Resident/ Tutor
25.	Dr. Lynn Joy	Jr. Resident/ Tutor
26.	Dr. Mahima Kale	Jr. Resident/ Tutor
27.	Dr. A. V. S. Nikhilendra Reddy	Jr. Resident/ Tutor
28.	Dr. Kalathuru Uhasai	Jr. Resident/ Tutor
29.	Dr. Buchipudi Sandeep Reddy	Jr. Resident/ Tutor

Details of programmes conducted

Program	Date(s)	Nature and theme of the program
CME	16 th Aug 2019	CME on Paediatric Imaging

Details of programmes attended by faculty

Sl. No	Date(s)	Nature and theme of the program	Name of the Faculty attended
1.	7 th and 8 th Mar 2019	36 th annual IRIA state conference(Karavali Radcon)	Dr. Rachegowda N Dr. Rajeswari

Details of Oral / Poster presentation by faculty

Oral presentation

Subject	Event	Name of the faculty concerned
Comparison of mannitol, water and iodine based oral contrast in evaluation of bowel by multidetector computed tomography.	IRIA Telangana conference (20-09-2019).	Dr. Thati Sai Soumya
Diagnostic potential of diffusion weighted MRI in differentiating benign from malignant ovarian masses and correlating with histopathology	73 rd Annual conference of IRIA, Ahmedabad, Gujarat (23-26 th Jan 2020).	Dr. Amrutha Ranganath
Role of sonoelastography in differentiating benign from malignant cervical lymph nodes and correlating with pathology.	73 rd Annual conference of IRIA, Ahmedabad, Gujarat (23-26 th Jan 2020).	Dr. E. Vineela
Evaluation of variations in pattern of sphenoid sinus pneumatization using computed tomography in south Indian population	36 th Annual IRIA state conference(Karavali Radcon) on 7 th and 8 th March 2020	Dr. Yashas Ullas L.

Details of Poster/Paper presentation

Subject	Event	Name of the faculty concerned
A rare case report of progressive multifocal leukoencephalopathy.	36th Annual IRIA state conference(Karavali Radcon) on 7th and 8th March 2020	Dr. Aashish
Differentiating between Disseminated Intracranial Tuberculoma and Disseminated Neurocysticercosis on MRI Brain.	36th Annual IRIA state conference(Karavali Radcon) on 7th and 8th March 2020	Dr. Chaithanya A.
A rare case report of malignant psoas syndrome.	36th Annual IRIA state conference(Karavali Radcon) on 7th and 8th March 2020	Dr. Monisha V.
An interesting case report of cerebral fat embolism.	36th Annual IRIA state conference(Karavali Radcon) on 7th and 8th March 2020	Dr. Suraj H.S.
An interesting case report of Fibrolipomatous Hamartoma of Median nerve.	36th Annual IRIA state conference(Karavali Radcon) on 7th and 8th March 2020	Dr. Varshitha G.R.
An Interesting Case Report of Drug Induced Leukoencephalopathy.	36th Annual IRIA state conference(Karavali Radcon) on 7th and 8th March 2020	Dr. Yashas Ullas L.

Details of Research projects

Completed:

Sl. No	Title of the research project	Principal Investigator
1.	Role of diffusion weighted imaging in evaluation of carcinoma cervix	Dr. Anil Kumar Sakalecha Dr. Darshan A V
2.	Multiparametric magnetic resonance imaging of prostate and its correlation with histopathology	Dr. Anshul Singh Dr. A. Nabakumar Singh
3.	Role of ultrasonography and elastography in differentiating benign from malignant breast masses with histopathological correlation	Dr. Parameshwar Keerthi B H Dr. Anil Kumar Sakalecha
4.	Comparative study of elastography and ultrasonography in differently benign and malignant thyroid lesion with histopathological correlation.	Dr. Hithishini H Dr. Rachegowda N
5.	Role of Hounsfield unit in predictability of success rate of percutaneous nephrolithotomy in urolithiasis patients	Dr. Athira P M Dr. Rachegowda N

Ongoing :

Sl. No	Title of the research project	Principal Investigator
1.	Diagnostic potential of DW MRI in differentiating benign from malignant ovarian lesion and correlating with histopathology	Dr. Amrutha Ranganath
2.	Comparison of T1 FS post contrast and T2 FS post contrast in intracranial lesions	Dr. Sahana N Gowda
3.	Role of sonoelastography in differentiating benign from malignant lymph nodes	Dr. E. Vineela

MD/MS Dissertations / Ph.D. thesis:

Sl. No	Topic	Name of the student	Name of the Guide	Name of the Co-guide (if any)
1.	Role of Doppler evaluation in creating Arteriovenous Fistula for Hemodialysis with follow up for maturity and complications	Dr. Suraj	Dr. N. Rachegowda	-
2.	Role of Elastography in assessing median nerve changes in Rheumatoid arthritis patients without symptoms of carpal tunnel syndrome	Dr. Yashas Ullas	Dr. N. Rachegowda	Dr. Hariprasad
3.	Multipara metric magnetic resonance imaging in evaluation of benign from malignant breast masses with pathological correlation	Dr. Varshitha	Dr. Anil Kumar Sakalecha	Dr. Asadulla Baig
4.	Role of Diffusion weighted MRI in differentiating benign from malignant thyroid nodules	Dr. Monisha	Dr. N. Rachegowda	-
5.	Role of Multi - Detector Computed Tomography indices in predicting Extracorporeal Shockwave Lithotripsy outcome in patients with Nephrolithiasis	Dr. Aashish	Dr. Anil Kumar Sakalecha	-
6.	Role of Ultrasonography in evaluation of Normal Development Pattern of	Dr. Chaithanya	Dr. Anil Kumar Sakalecha	-

fetal cerebral sulci between 16 to 32 weeks of gestational age			
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Publications:

Published:

Sl. No	Title of the paper	Author(s)	Journal
1	Naik BR, Sakalecha AK, Savagave SG. Evaluation of traumatic spine by magnetic resonance imaging and its correlation with cliniconeurological outcome. J Emerg Trauma Shock	Naik BR Sakalecha AK Savagave SG	J Emerg Trauma Shock 2019;12:101-7.
2	Kant N, Rachegowda N, Sakalecha AK, Savagave SG. Incidence of contrast induced nephropathy following contrast enhanced computed tomography. Int J Med Sci Curr Res	Kant N Rachegowda Sakalecha AK Savagave SG	Int J Med Sci Curr Res 2020;2:245-56.
3	AV Darshan, Sakalecha AK, Rachegowda N, Savagave SG. A prospective study on role of magnetic imaging in evaluation of carcinoma cervix. Int J Med Sci Curr Res	Darshan AV Sakalecha AK Rachegowda N Savagave SG	Int J Med Sci Curr Res 2019;2:411-28.
4	Poladi GSR, Rachegowda N, Sakalecha AK, Savagave SG. Role of computed tomography in the evaluation of intestinal obstruction. Int J Med Sci Curr Res	Poladi GSR Rachegowda N Sakalecha AK Savagave SG	Int J Med Sci Curr Res 2019;2:384-401.
5	Deep RG, Singh AN, Savagave SG, Deep VG. Contrast Enhanced Computed Tomographic evaluation of carcinoma larynx. Int J Oral Health Med Res	Deep RG Singh AN Savagave SG Deep VG	Int J Oral Health Med Res 2018;6:1-7.

6	Utnal PA, Hemalatha A, Sakalecha AK, Keerthi BHP. Comparison of Amount of Elastin fibres with Histopathological Parameters and Elastography in Breast Carcinoma. Ann Pathol Lab	Utnal PA Hemalatha A. Sakalecha AK Keerthi BHP	Ann Pathol Lab med 2020;7:119-25.
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Accepted for Publication :

Sl. No	Title of the paper	Author(s)	Journal
1.	Sakalecha AK, Keerthi BHP Savagave SG, Rajeswari, Patil DT. Cutoff strain ratio in elastography for differentiating benign from malignant breast mass with pathological correlation. J Datta Megha Inst Med Sci Univ.	Sakalecha AK Keerthi BHP Savagave SG Rajeswari Patil DT	J Datta Megha Inst Med Sci Univ.

Achievements / honors / awards / fellowships if any during the year:

Postgraduates:

Sl. No	Details of the Honor/Award/Fellowship	Awarded by	Awarded to
1	Maximum number of presentations by department of Radiodiagnosis in monthly IRIA meet.	Dr. V. Visweswaraiah Memorial Trophy Karnataka chapter IRIA 2020	Department of Radio-diagnosis, SDUMC

DEPARTMENT OF RADIOTHERAPY

Vision:

- Promote clinical oncology services of high professional quality.
- Promote integrated and holistic care of cancer patients.
- Uphold human dignity of patients including those patients who are terminally ill.

Introduction:

The department of Radiation Oncology at RL Jalappa Hospital and Research Centre, was established in the year 2002. The department offers high quality conventional radiotherapy treatment using Telecobalt machine and various Brachytherapy treatments using remote after loading HDR Brachytherapy machine. Department is equipped with Telecobalt machine (Model - Theratron-Phoenix). The multidisciplinary clinics and tumor boards enable the department to provide a comprehensive care plan to each patient entrusted to us. The department works in close collaboration with Surgical Oncologists, Medical Oncologists, Neurosurgeons, Pathologists and Radiologists to ensure that every patient gets an individualized treatment plan for his/her ailment.

Thrust areas:

- Active involvement in teaching of MBBS, Post graduates & AHS students
- Promotion of research activities.
- Acquisition of Linear accelerator.

Teaching Faculty



1st Row L to R: Mrs Kalavathamma R, Mrs Kamatchi K, Mrs vijayalakshmi, Dr Mallika reddy, Mrs Manonmani R

2nd Row L to R: Dr Rohan, Dr Manjunath GN, Dr Gopinath, Dr Sampath kumar, Dr Vaishali, Mrs Sujathamma

3rd Row L to R: Dr Ashok, Dr Varun, Dr Krishna Raj K

Department Faculty Details :

Sl no	Name	Designation
1	Dr Manjunath GN	Assistant professor
2	Dr Krishna Raj K	Sr.Resident
3	Mrs Manonmani	Medical physicist
4	Mrs.Kamakshi	Medical physicist
5	Dr.Sampath	Oncologist
6	Dr Gopinath GN	Oncologist
7	Mr.Madhusudhan	Radiotherapy Technologist
8	Mr.Manjunath Sm	Radiotherapy Technologist
9	Mr.Lokesh	Radiotherapy Technologist

DEPARTMENT OF GENERAL SURGERY

Vision :

- To excel in the field of surgical clinical practice.
- To excel in the field of teaching and learning.
- To excel in the field of research and innovation.

Introduction:

Dept. of General Surgery was established in the year 1988. The Post Graduate programme was started in 1996 with an intake of 2 PG students and presently it has an yearly intake of 6 PG students. The surgical beds in the hospital rose from 60 to 170. Most of the faculty members have undergone training in GI Endoscopy and Laparoscopy.

The Dept. has adequate faculty with appropriate infrastructure to handle all types of complex surgeries. The Dept. is supported by Super specialities viz. Urology, Neurosurgery, Oncosurgery, Plastic Surgery and Paediatric Surgery. Additionally, the Dept. conducts various sub-speciality clinics like Breast Clinic, Diabetic Foot Clinic and Endoscopy.

Services to the rural population are provided through active participation of Faculty in various health camps.

Thrust areas:

- Breast cancer
- Diabetic Foot Ulcers
- Surgical site infections

Teaching Faculty



1st Row Sitting (Left to Right): Dr.D.Srinivasan, Dr. S.N. Shirbur, Dr.Sreeramulu.P.N., Dr.K.Krishna Prasad, Dr.Mohan Kumar K, Dr.Shashirekha.C.A.

2nd Row Standing (Left to Right) : Dr.Raghupathi S, Dr.Akarsh Y.G., Dr.Asadulla Baig, Dr.Sundeep Vogu, Dr. Rahul Singh R., Dr.M.Kumara Raghavendra Varma, Dr.Ravikiran.H.R., Dr.Nawaz Shariff A, Dr.Paul Dhinakaran MDS, Dr. Manaswin K.S., Dr. Mohammed Kashif Imran,

3rd Row Standing (Left to Right): Dr. Yadamreddy Rohit Kumar, Dr.Radhika Raja, Dr. Murakonda Sowmya Choudhary, Dr.Varsha A, Dr. Deepthi Pradeep Patil Kulkarni, Dr.Madineni Bhavana Chowdary, Dr.Tejaswini M Pawar, Dr.Suma S.

4th Row Standing (Left to Right): Dr. Avinash MSNV, Dr.Sharath K., Dr.Tadasina Sajay Reddy, Dr. Settigiri Avinash, Dr.Atul Dua, Dr.Dave Tushar Jitendra, Dr.Sunil Mathew, Dr. Dharmendra Kumar, Dr.Vijay Kumar S, , Dr.Muktesh B.S.

Teaching Faculty Details :

Sl. No	Name	Designation
1.	Dr. K.Krishna Prasad	Professor & HoD
2.	Dr. Sreeramulu.P.N.	Professor
3.	Dr. Bhaskaran A.	Professor
4.	Dr. Mohan Kumar.K.	Professor
5.	Dr. Shashirekha.C.A.	Professor
6.	Dr. S.N.Shirbur	Professor
7.	Dr. Prakash Dave	Assoc. Professor
8.	Dr. Srinivasan D.	Assoc. Professor
9.	Dr. Asadulla Baig	Asst. Professor
10.	Dr. Pavan B.K.	Asst. Professor
11.	Dr. Vikanth S.N.	Asst. Professor
12.	Dr. Ravikiran.H.R.	Asst. Professor
13.	Dr. Konappa V.	Asst. Professor
14.	Dr. Abhilash V.	Asst. Professor
15.	Dr. Akarsh Y.G.	Asst. Professor
16.	Dr. Raghupathi.S.	Asst. Professor
17.	Dr. Sukanya M.	Asst. Professor
18.	Dr. M K Raghavendra Varma	Asst. Professor
19.	Dr. Nawaz Shariff A.	Asst. Professor
20.	DR. Guruprasad N.	Asst. Professor
21.	Dr. Md Kashif Imran	Asst. Professor
22.	Dr. Karthik Hareen TVK	Sr. Resident
23.	Dr. Nimalidinne Keerthi	Sr. Resident
24.	Dr. Amit Mittal	Sr. Resident
25.	Dr.Rahul Singh.R	Sr. Resident
26.	Dr.Dinesh Kumar.S.	Sr. Resident
27.	Dr.Suma.S.	Sr. Resident
28.	Dr.Sundeep Vogu	Sr. Resident
29.	Dr.Srinivasu Kondamudi	Sr. Resident
30.	Dr.Paul Dhinakaran.M.D.S.	Sr. Resident
31.	Dr.Spurthi Sanganadoina	Sr. Resident
32.	Dr. Vijay Kumar S.	Jr. Resident/ Tutors
33.	Dr. Dharmendra Kumar	Jr. Resident/ Tutors
34.	Dr. Raadhika Raja	Jr. Resident/ Tutors

35.	Dr. Muktesh B.S.	Jr. Resident/ Tutors
36.	Dr. Varsha A.	Jr. Resident/ Tutors
37.	Dr. Tejaswini M Pawar	Jr. Resident/ Tutors
38.	Dr. Atul Dua	Jr. Resident/ Tutors
39.	Dr. Dave Tushar Jitendra	Jr. Resident/ Tutors
40.	Dr. Madineni Bhavana Chowdary	Jr. Resident/ Tutors
41.	Dr. Sharath K.	Jr. Resident/ Tutors
42.	Dr. Sunil Mathew	Jr. Resident/ Tutors
43.	Dr. Tada Sina Sajay Reddy	Jr. Resident/ Tutors
44.	Dr. Avinash M.S.N.V.	Jr. Resident/ Tutors
45.	Dr. Deepthi Pradeep Patil Kulkarni	Jr. Resident/ Tutors
46.	Dr. Manaswin K.S.	Jr. Resident/ Tutors
47.	Dr. Murakonda Sowmya Chowdary	Jr. Resident/ Tutors
48.	Dr. Settigiri Avinash	Jr. Resident/ Tutors
49.	Dr. Yadamreddy Rohit Kumar	Jr. Resident/ Tutors

Details of programmes conducted:

Sl. No	Date(s)	Nature and theme of the program
CME	24 th Sep 2019	CME on Colorectal Disorders
Guest Lecture	09 th May 2019	Guest Lecture on Skin and Soft Tissue Infections and Role of Hyperbaric Oxygen treatment
	29 th Nov 2019	Guest Lecture on Science behind Clinical methods and cases
	11 th Mar 2020	Guest Lecture on Latest trends in the management of Haemorrhoids

Details of programmes attended by faculty:

Sl. No	Date(s)	Nature and theme of the program	Name of the Faculty attended
Conference	7 th to 9 th Feb 2020	17 th Annual Congress of the Indian Association of Gastrointestinal Endo Surgeons, held at SSIA, Guwahati, India.	Dr. Srinivasan D.
	18 th to 21 st Dec 2019	National conference 79 th ASICON 2019, Bhubaneswar	Dr. Krishna Prasad K. Dr. Shashirekha C.A. Dr Srinivasan D Dr. Prakash Dave
	14 th to 16 th Feb 2020	State conference KSCASICON February 2020	Dr. Krishna Prasad K. Dr. Sreeramulu.P.N. Dr. Shashirekha.C.A. Dr. Asadulla Baig Dr. Ravikiran.H.R. Dr Srinivasan D

Details of Oral / Poster presentation by faculty :

Oral presentation

Subject	Event	Name of the faculty concerned
Medical Education in India	4 th International conference on "Evolving trends in Medical Education" held at Luzhou, Sichuan, P.R.China on 4 th & 5 th of May 2019	Dr. Mohan Kumar K.

Details of Poster presentation

Subject	Event	Name of the faculty concerned
Efficacy of Skill Lab based training in achieving satisfactory competency levels in Surgery for undergraduate (MBBS) program students	ACME Session, October 2019, St. John's Medical College, Bangalore	Dr. Prakash Dave

MD/MS Dissertations / Ph.D. thesis :

Sl. No	Topic	Name of the student	Name of the Guide	Name of the Co-guide (if any)
1	Correlation of clinical diagnosis with Endoscopic finding in patients with upper abdominal pain	Dr.Avinash M.S.N.V	Dr. Prakash Dave	
2	"Comparative Study Of Helicobacter Pylori Infection With Endoscopic Rapid Urease Test And Serology" Techniques	Dr.Deepthi Pradeep Patil Kulkarni	Dr. Sreeramulu P.N	
3	A comparative study of effectiveness of topical cadexomer iodine v/s topical sucralfate in management of diabetic foot ulcer	Dr.Masaswin K.S	Dr. Mohan Kumar K.	
4	Correlation of prognostic factors of carcinoma breast with	Dr.Yadamreddy Rohit Kumar	Dr. Sreeramulu P.N	1.Dr. Hemalatha A. (Assoc.

	K167 proliferation Index			Professor of Pathology) 2.Dr. Manjunath G.N. (Asst. Professor of Radiotherapy)
5	Study comparing Carter-Thomason device with conventional suturing in port-closure	Dr.Settigiri Avinash	Dr. Krishna Prasad K	
6	Evaluation of usefulness of Laser therapy in management of Diabetic foot ulcer	Dr.Murakonda Sowmya Chowdary	Dr. Shashirekha C.A.	

Publications:

Published:

SL No.	Title of the paper	Author(s)	Journal
1.	Mysterious Mineral: Fluoride	Sai Deepika, Shashidhar KN, Sreeramulu PN.	Journal of Evolution Med. Dent. Sci./eISSN- 2278-4802, pISSN- 2278-4748/ Vol. 8/ Issue 48/ Dec. 02, 2019
2.	A Comparative study between Povidine iodine and metronidazole for peritoneal lavage in cases of peritonitis	Asadulla Baig Mohan Kumar K	International surgery journal 2019 Apr;6(4):1214-1218
3.	Mixer grinder fingertip injuries and treatment	Dr.Deepak Hongaiah, Dr.	International Surgery Journal 2019 Jul;6(7):2458-

	outcome in a rural based tertiary center: a retrospective study	Abhilash, Dr. Dharmendra Kumar, Dr. Vijay Kumar S.	2463
4.	Spectrum of right iliac fossa mass differential diagnosis and their management	G.V.V.Prasad Reddy, Konappa V, Mahidar Reddy, Dharmendra Kumar	International Surgery Journal July 2019 Vol 6 Issue 7 Page xxx-xxx
5.	Obstructed Bochdalek hernia: a rare presentation of congenital diaphragmatic hernia in adulthood	Vikranth Suresh N. Sreeramulu P. N. Savagave SG Vogu S	Int Surg J July 2019;6:2617-2620
6.	Efficacy of single cycle neoadjuvant chemotherapy in carcinoma breast	Dr. Chandan KR, Dr. Prashant K Dhannur and Dr. Shashirekha C	International Journal of Surgery Science July to Sept. 2019; 3(3): 284-285
7.	Scope of Laparoscopic Surgery in Management of Non Specific Lower Abdominal Pa in (nsLAP) Original Article	S.N Shirbur ¹ , D. Srinivasan ² , Sajay Reddy ³	National Journal of Medical and Dental Research, October-December 2019: Volume-8, Issue-1, Page 674-679
8.	Clinical and radiological Correlation with operative findings In acute abdomen Original Article	S N Shirbur ¹ , D. Srinivasan ² , Bhavana Chowdary Madineni ³	National Journal of Medical and Dental Research, October-December 2019: Volume-8, Issue-1, Page 667-673
9.	A clinical study of undescended testes Original Research Article	Nawaz A. Shariff ^{1*} , Ashraf M. S. Ahmad ²	International Surgery Journal 2020 Feb;7(2): 489-493
10.	Prediction of prognosis in breast cancer patients based on neutrophil to lymphocyte ratio in a tertiary center	Dr. Varsha A, Dr. PN Sreeramulu, Dr. Prakash Dave,	International Journal of Surgery science Jan to March 2020; 4(1): 423-426

		Dr. Srinivasan D.	
11.	Clinical Study of Asymptomatic Deep Vein Thrombosis in Patients with Varicose Veins of Lower Extremities	Dr. Vijay Kumar S., Dr. Bhaskaran A., Dr. Akarsh Y.G., Dr. Rahul Singh R.	Journal of Medical science and clinical Research Volume 08, Issue 03, March 2020, Page 117-125
12.	Efficacy of prophylactic retention suture in prevention of wound dehiscence in emergency exploratory laparotomy – A prospective study	Dr. Dharmendra Kumar, Dr. Raghupathi S, Dr. Mohan Kumar K, Dr. Asadulla Baig	Journal of Medical science and clinical Research Volume 08, Issue 03, March 2020, Page 109-116

Achievements / honors / awards / fellowships if any during the year:

Faculty:

Sl.No	Details of the Honor/Award/Fellowship	Awarded by	Awarded to
1	FIAGES Fellowship 9 th February 2020	Indian Association of Gastrointestinal Endo Surgeons	Dr. Srinivasan D.

Postgraduates:

Sl.No	Details of the Honor/Award/Fellowship	Awarded by	Awarded to
1	Best Poster Award Poster title A case report of Klippel – Feil syndrome presenting as tetraplegia – <i>when the klippel fell</i>	Association of Surgeons of India, ASICON 2019	Dr. M.Bhavana Chowdary

DEPARTMENT OF ORTHOPEDICS

Vision

Disability free society

Introduction

The Department of Orthopedics was established in the year 1988. The Orthopedics Department provides an unparalleled assessment and treatment with both medical and surgical practice of the entire musculoskeletal system including bones, joints, muscles, nerves, ligaments and tendons.

The Department has progressed well from its initial stages, to a fully equipped department with state-of-the-art three modular OTs with high end operative lights and three imported 9 inch C -arms along with latest arthroscopy and arthroplasty sets. The department has skilled faculty members capable of handling trauma cases and also specialist operative procedures like arthroscopy and arthroplasty. Specialty clinics like paediatric orthopaedics and procedures viz. arthroscopy, arthroplasty, limb reconstruction as also complex pelvic Acetabular procedures are conducted. Most of the senior faculties have undergone training in orthopedic specialties and have also completed fellowship training programs.

Thrust areas:

- Arthroplasty, Arthroscopy and Sports medicine
- Ilizarov Limb Reconstruction Surgeries
- Pelvis And Acetabular Surgeries

Teaching Faculty



Sitting (L To R): Dr. Venugopal, Dr. Arun Prasad Dr. Sagar V, Dr Prabhu E, Arun H.S, Dr Manohar PV, Dr. NagaKumar J.S, Dr. Hari Prasad S.

Standing (Middle Row R To L): Dr. Salunkhe Abhijeet Sunil, Dr Sandesh Agarawal, Dr Karthik S J, Dr Sakthikesavan S, Dr Kishore V, Dr Paramanantham Madhavan, Dr.Madanamanchi Harsha, Dr. Vinod Kumar,

Standing (Middle Row L To R): Dr Nandini Sanjay, Dr Arijith P, Dr. Abhishek Yadav, Dr. Rammanohar Surepally, Dr. Roger Kennedy X, Dr Sai Ganesh D Shetty, Dr Joe Lourdu Pradeep, Dr Anil Kumar P.

Standing (Top Row L To R): Dr Souradeep Mitra, Dr Neeraj Desai, Dr Sachin C Thagadur, Dr Patel Darshan Kumar Atulbhai, Dr Arun Kumaar S P, Dr. Ajay Kuratti, Dr Abhisharma, Dr. Sriharsha .B, Dr Sandesh V.

Teaching Faculty Details :

Sl No.	Name	Designation
1	Dr. Arun. H.S	Prof & HoD
2	Dr. Satyarup. D	Prof & HoU
3	Dr. Manohar.P.V	Prof & HoU
4	Dr B. Shaikh Nazeer	Professor
5	Dr. Naga Kumar .J.S	Professor

6	Dr. Prabhu. E	Assoc. Professor
7	Dr. Hari Prasad.S	Assoc. Professor
8	Dr. Sagar. V	Asst. Professor
9	Dr. Arun Prasad.P	Asst. Professor
10	Dr.Venugopal.T	Asst. Professor
11	Dr. Ajay Kurahatti	Sr. Resident
12	Dr.Madanamanchi Harsha	Sr. Resident
13	Dr. Sriharsha .B	Sr. Resident
14	Dr. Vinod Kumar.K	Sr. Resident
15	Dr. Sreejith. J. T	Sr. Resident
16.	Dr Abhishek Yadav	Sr. Resident
17	Dr. Salunkhe Abhijeet Sunil	Jr. Resident / Tutor
18	Dr. Rammanohar Surepally,	Jr. Resident / Tutor
19	Dr. Roger Kennedy X	Jr. Resident / Tutor
20	Dr Sakthikesavan S	Jr. Resident / Tutor
21	Dr Arijith P	Jr. Resident / Tutor
22	Dr Neeraj Desai	Jr. Resident / Tutor
23	Dr Kishore V	Jr. Resident / Tutor
24	Dr Joe Lourdu Pradeep	Jr. Resident / Tutor
25	Dr Sandesh Agarawal	Jr. Resident / Tutor
26	Dr Sachin C Thagadur	Jr. Resident / Tutor
27	Dr Sandesh V	Jr. Resident / Tutor
28	Dr Souradeep Mitra	Jr. Resident / Tutor
29	Dr Anil Kumar P	Jr. Resident / Tutor
30	Dr Arun Kumaar S P	Jr. Resident / Tutor
31	Dr Karthik S J	Jr. Resident / Tutor
32	Dr Sai Ganesh D Shetty	Jr. Resident / Tutor
33	Dr Paramanantham Madhavan	Jr. Resident / Tutor
34	Dr Nandini Sanjay	Jr. Resident / Tutor
35	Dr Patel Darshan Kumar Atulbhai	Jr. Resident / Tutor
36	Dr Abhi Sharma	Jr. Resident / Tutor

Details of programmes conducted:

Programme	Date(s)	Nature and theme of the program
CME	13 th Oct 2019	Digital CME on Total Knee Arthroplasty
	13 th Oct 2019	Digital CME on TB Spine
	30 th Nov 2019	KOA Basic course in hand surgery
Workshop	4 th Apr 2019	Basic Arthroplasty Course and Hands on workshop
Guest Lecture	25 th Jul 2019	Scoliosis

Details of programmes attended by faculty:

Programme	Date(s)	Nature and theme of the program	Name of the Faculty attended
CME	31 st Jan 2020	KOACON 2020 Bellary	Dr Arun HS, Dr Satyarup D, Dr Manohar PV, Dr Sagar V
Conference	19 th to 24 th Nov 2019	IOACON 2019, Kolkata	Dr Hariprasad S

Details of Oral / Poster presentation by faculty:

Oral presentation

Subject	Event	Name of the faculty concerned
Medial malleolus fracture management - A Comparative study between tension band wiring and cancellous screw	KOACON 2020 Bellary - 31 ST Jan, 1 st Feb 2020	Dr Sagar V

fixation		
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Details of Research projects

Completed:

Sl. No	Title of the Research Project	Principal Investigator
1	A prospective study on role of hydraulic distension along with steroid under local anesthesia in the management of frozen shoulder	Dr. Roger Kennedy X
2	A study of effectiveness of platelet rich plasma in the treatment of osteoarthritis of knee	Dr. Rammanohar Surepally
3	A prospective study on effectiveness of viscosupplementation in osteoarthritis knee	Dr. Sakthikesavan S.
4	Comparative study of surgical management versus conservative management of displaced diaphyseal fractures of the clavicle	Dr. Salunkhe Abhijeet Sunil

Ongoing :

Sl. No.	Title of the research project	Investigators
1.	Assessment of Vitamin D levels and it's correlation with osteoporosis and fracture site communiton in osteoporotic hip fractures in tertiary care hospital	Dr. Kishore V
2.	A comparative study between quadriceps combined with hip abductor strengthening versus quadriceps strengthening in treating knee osteoarthritis	Dr. SachinThagadur ,
3.	A comparison between single spin versus double spin intra articular PRP injection in patients with bilateral early osteo arthritis knee : A novel technique	Dr. Souradeep Mithra

4.	C reactive protein an indicator for post-operative infection in orthopaedics.	Dr. Sakthikesavan ,
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MD/MS Dissertations / Ph.D. thesis (2019-20 batch)

Sl. No	Topic	Name of the student	Name of the Guide	Name of the Co-guide (if any)
1	Comparison of intra articular delivery of hyaluronic acid between activated and non-activated quadriceps for osteoarthritis knee	Dr. Sai Ganesh D Shetty	Dr.Prabhu E	Dr. Anil Kumar Sakalecha
2	Evaluation of functional outcome of intamedullary interlocking nail fixation for humeral shaft fracture	Dr.Patel Darshan kumar Atul bhai	Dr. Nagkumar JS	
3	Functional outcome of single versus multiple intra articular platelet rich plasma injections for early osteoarthritis knee	Dr.Paramanantham Madhavan	Dr. Hari Prasad S	Dr. Subashish Das
4	Cmparision of Clinical,Magnetic resonance imaging and arthroscopic findings in assessment of cartilage defects and internal derangement of knee	Dr. Nandini Sanjay	Dr Arun HS	

5	Evaluation of functional and radiological outcomes following management of volar bartonfracture fixed with variable locking plate	Dr. Karthik SJ	Dr. Prabhu E	
6	Evaluation of clinical outcome of negative pressure wound therapy in Gustilo Anderson type IIIA and Type IIIB open fractures of extremities.	Dr. Arun Kumar SP	Dr. Arun HS	
7	A comparative study of functional outcome following dynamic hip screw or proximal femoral nailing for intertrochanteric fractures of femur	DrAnil Kumar P	Dr.Nagkumar JS	
8	Evaluation of functional outcome in metacarpal fracture fixed with closed reduction and internal fixation with Kirschner's wire	Dr. Abhi Sharma	Dr.Arun HS	

Publications:

Published:

Sl. No.	Title of article	Authors	Name of Journal
1	A prospective study on role of hydraulic distension along with steroid under local anaesthesia in management of frozen	Dr. Roger Kennedy Dr. Arun H S	International Journal of Orthopedic Sciences. 2020;6(2):243-47.

	shoulder		
2	Comparative study of surgical management vs conservative management for displaced fractures of clavicle	Dr. Abhijeet Salunkhe, Dr. Arun HS, Dr. Manohar V, Dr. Nagakumar JS	International Journal of Orthopedic Sciences.2020;6(2):555-58.
3	The relationship between anterior cruciate ligament injuries and posterior tibial spine	Dr. Abhijeet Salunkhe, Dr. Prabhu Ethiraj, Dr. Arun HS	International Journal of Orthopedic Sciences.2020;6(1):1145-1148.
4	Effect of platelet rich plasma in osteoarthritis knee- A short term follow up.	Dr. Rammanohar Surepally, Dr. Nagakumar JS	International Journal of Orthopedic Sciences. 2020;6(1):1069-1072.
5	Diaphyseal fractures of the forearm in adults, comparative study of dynamic compression plate versus intramedullary nail.	Sagar Venkataraman, Prabhu Ethiraj, Arun HeddurShanthappa Naik, Sachin Prakash Angadi	International Journal of Orthopedic Sciences. 2019;5:916-20.
6	Plantar fasciitis management: A comparative study between plantar fascia stretching exercises versus local corticosteroid injection	Prabhu Ethiraj , Sagar Venkataraman , Arun H.S , Abhijeet Salunke	Journal of Karnataka Orthopaedic Association Aug 2019; 7(2): 17-21
7	Medial malleolus fracture management A Comparative study between tension band wiring and cancellous screw fixation	Sagar Venkataraman, Prabhu Ethiraj, Arun HeddurShanthappa Naik,Sandesh Aggarwal	Journal of Karnataka Orthopaedic Association 8(1): 14-17.
8	Surgical management of fracture of the proximal third ulna and buried k wire fixation for radial head fracture	Dr. Kishore V, Dr. Prabhu E, Dr. Arun HS	International Journal of Orthopedic Sciences. 2019;5(4):121-123.

Accepted for Publication:

Sl. No	Title of the paper	Author(s)	Journal
1	A study on the effectiveness of Visco-supplementation in osteoarthritis knee.	Sivanandan S, Arun HS, Seenappa H, Nagakumar JS.	J Orthop Spine2020;6(1):1069-1072.

2.	Critical shoulder angle and its clinical correlation in shoulder pain	Kishore Vellingiri, Prabhu Ethiraj, Arun HS	Cureus 12(8): e9810.
3	Study of Functional Outcome in Midshaft Clavicle Fracture Treated With Titanium Elastic Nailing System	Sreejith Thampy J, Arun H S, Prabhu E, Hariprasad S	Journal of Karnataka Orthopaedic Association 2020; 8(2): 22-27.

DEPARTMENT OF OPHTHALMOLOGY

Vision:

- To promote use of advanced technology in Ophthalmology patient care.
- To work with commitment for better patient outcomes.
- To provide quality education to medical students and conduct quality research.

Introduction:

The Department offers quality out-patient and in-patient services. The OPD has all the necessary equipment like Auto-Refractometer, Keratometer, A-scan, Slit-Lamp, Bio-microscopes, Humphrey Field Analyser, Synoptophore, Optical coherence tomography, Ultrasound A & B-scan, Fundus Camera, Diode and Nd-Yag Laser delivery system etc. to provide comprehensive eye care to the community. The Department has sub- specialties like Cornea, Glaucoma, Squint, Retina, Oculoplasty and Neuro-Ophthalmology clinics with round the clock availability of Eye Bank services. Operation Theatre is well equipped with state-of-the-art equipment like Ziess Operating Microscopes with CCTV, Visalis 100 version 2 Phacoemulsification and Vitrectomy machines. All patients referred to R.L.Jalappa hospital for surgical and laser therapy are screened for Retinopathy and other eye diseases. To improve the knowledge and skill of students, museum, skill lab and wet lab facilities are utilized in addition to the demonstration with equipment available in the department.

Outreach programmes like free comprehensive eye screening camps, Diabetic Retinopathy and school children screening camps are conducted regularly. The patients are also screened at rural health centers in Bellur and Devarayasamudra. Retinopathy of Prematurity screening is being done in collaboration with Vittala International Institute of Ophthalmology, Bangalore. Screening is conducted every Monday and the screened babies are followed up for treatment. Publications are being done, periodically, in reputed journals.

Thrust areas:

- Community Ophthalmology
- Cataract
- Glaucoma

Teaching Faculty



First row (L-R): Dr. Sandhya. R, Dr. Inchara. N, Dr. Chaitra. M.C, Dr. Manjula. R, Dr. Usha. B.R, Dr. Rashmi. G, Dr. Sangeetha. T

Second row (L-R): Dr. Deepak, Dr. Amulya Padmini, Dr. Varsha Rajan, Dr. Manu Saini, Dr. Karishma Agarwal

Third row (L-R): Dr. Nithiya Joe Babu, Dr. Harshitha, Dr. Archana, Dr. Aastha Garg, Dr. Reshma Ravindra, Dr. Sumanth

Fourth row (L-R): Mr. Srinivas, Dr. Rahul Gowda, Dr. Apurva, Dr. Shereen Bhat, Dr. Sai Monisha, Dr. Anneshi

Teaching Faculty Details :

Sl. No	Name	Designation
1.	Dr. Sandhya. R	Professor & HoD
2.	Dr. T.R. Manjula	Professor
3.	Dr. Sangeetha. T	Associate Professor
4.	Dr. Usha. B.R	Associate Professor
5.	Dr. Rashmi. G	Associate Professor
6.	Dr. Chaitra. M.C	Assistant Professor
7.	Dr. Inchara. N	Assistant Professor
8.	Dr. Reshma Ravindra	Assistant Professor
9.	Dr. Amulya Padmini. H. M	Senior Resident
10.	Dr. Anneshi R.C.	Senior Resident

11.	Dr. Shreen Hasan Bhat	Junior Resident
12.	Dr. Smitha Shyam Kumar	Junior Resident
13.	Dr. Sai Monisha Jammula	Junior Resident
14.	Dr. Apurva Navale Shiviji	Junior Resident
15.	Dr. Varsha. V	Junior Resident
16.	Dr. Harshitha. K. M	Junior Resident
17.	Dr. Sri Archana	Junior Resident
18.	Dr. Nalini K Rayas	Junior Resident
19.	Dr. Rahul Gowda N R	Junior Resident
20.	Dr. Deepak Arora	Junior Resident
21.	Dr. Karishma	Junior Resident
22.	Dr. Aastha Garg	Junior Resident
23.	Dr. Panaah Shetty	Junior Resident
24.	Dr. Ramya Adipudi	Junior Resident
25.	Dr. Aparna Patel	Junior Resident
26.	Dr. Poojitha Madala	Junior Resident
27.	Dr. Vrushabh Malani	Junior Resident
28.	Dr. Yugandhara Patade	Junior Resident
29.	Dr. Swati Kushwah	Junior Resident
30.	Dr. Shaik Raheemunnisa	Junior Resident
31.	Dr. Yamini. K	Junior Resident
32.	Dr. Kruthika Saravanan	Junior Resident

Details of programmes conducted:

Sl. No	Date(s)	Nature and theme of the program
CME	3rd Sep, 2019	Neuro-ophthalmology- <i>"The nerves Look"</i>
Guest Lecture	14 th Nov 2019	Corneal imaging -An eye opener for postgraduates by Dr. Kiran Kumar

Details of programmes attended by faculty:

Programme	Date(s)	Nature and theme of the program	Name of the Faculty attended
CME	18 th to 19 th May 2019	"CLINIX" at Sheraton Hotel, Bangalore organised by Narayana Nethralaya	Dr. Sangeetha. T
	30 th May 2019	Refractive surgery, at Narayana Nethralaya, Bangalore.	Dr. Sandhya R
	20 th June 2019	Retina pearls, at MINTO Eye Hospital, Bangalore.	Dr. Sandhya R
	22 nd to 23 rd June 2019	BOS SUMMIT - ocular emergencies session , talk on Chemical injuries	Dr. Sandhya R
	15 th December 2019	AIOS ARC ICO - Teachers in Ophthalmology, South Zone Conclave	Dr. Sandhya R
	18 th to 19 th Jan 2020	Phaco-festival at Nethradhama Eye Hospital, Bangalore.	Dr. Sandhya R Dr. Chaitra M.C
Workshop	Date(s)	Nature and theme of the program	Name of the Faculty attended
	11 th , 14 th ,18 th Feb 2020	Web of science training program- Basic module	Dr. Chaitra M.C
	13 th ,17 th 20 th March 2020	Web of science training program- Advance module	Dr. Chaitra M.C
Conference	28 th to 29 th Sep 2019	<i>"11th National Conference on Cornea and Eye banking"</i> - Annual Convention of EBAI at Bangalore.	Dr. Sandhya. R Dr. Sangeetha. T
	8 th to 10 th November 2020	Karnataka Ophthalmic Society Conference 2019, Belagavi	Dr. Sangeetha T Dr. Rashmi G Dr. Inchara N Dr. Chaitra M.C

Details of Oral / Poster presentation by faculty:

Oral presentation

Subject	Event	Name of the faculty concerned
Awareness and Practice Patterns of Intensive Care Unit Nurses Towards Eye Care in a tertiary Health Care Centre in Kolar	Karnataka Ophthalmic Society Conference 2019, Belagavi, 8-10 th December, 2019	Dr. Reshma Ravindra/Dr. Rashmi.G/ Dr Chaitra MC/ Dr Apurva Shivaji Navale
Profile of Ophthalmic causes of Headache- A Prospective Study	Karnataka Ophthalmic Society Conference 2019, Belagavi, 8-10 th Nov, 2019	Dr. Inchara N./ Dr. Kanthamani/ Dr. Apurva Shivaji Navale
Clinical outcome of steroids versus Neurobion in multiple versus single cranial nerve palsy	Karnataka Ophthalmic Society Conference 2019, Belagavi, 8-10 th Nov, 2019	Dr Inchara N Dr H Mohan Kumar Dr. Smitha Shyam Kumar
Comparision of stop and chop and phaco chop nucleotomy techniques in Phacoemulsification	Karnataka Ophthalmic Society Conference 2019, Belagavi, 8-10 th Nov, 2019	Dr Kanthamani K Dr Harshitha K M
Electronic gadget use and refractive errors among adolescents : a case control study	Karnataka Ophthalmic Society Conference 2019, Belagavi, 8-10 th Nov, 2019	Dr.Inchara N Dr.Sai Monisha jammula
Comparision of efficacy and safety of subtenon's anaesthesia with and without hyaluronidase in bilateral cataract patients	Karnataka Ophthalmic Society Conference 2019, Belagavi, 8-10 th Nov, 2019	Dr.H.Mohan kumar Dr.Sai Monisha Jammula
Nepafenac and flurbiprofen on intraoperative mydriasis and postoperative inflammation in cataract surgery	Karnataka Ophthalmic Society Conference 2019, Belagavi, 8-10 th Nov, 2019	Dr.Kanthamani.K Dr.Varsha.V
Age specific magnitude and cause of visual impairment in a tertiary health care centre in rural karnataka	Karnataka Ophthalmic Society Conference 2019, Belagavi, 8-10 th Nov, 2019	Dr.Varsha.V Dr.Chaitra.M.C Dr.Reshma ravindra Dr.Rashmi.G

Study on awareness, knowledge and services provided for the diagnosis and treatment of Glaucoma by Optometrists in Primary healthcare Centre	Karnataka Ophthalmic Society Conference 2019, Belagavi,8-10 th Nov,2019	Dr Rahul Gowda N R Dr Sangeetha T
Tear film abnormalities in patients with pseudoexfoliation	Karnataka Ophthalmic Society Conference 2019, Belagavi,8-10 th Nov,2019	Dr. Rashmi G Dr.Chaitra.M.C Dr.Reshma ravindra Dr. Shereen Bhat

Details of Poster presentation

Subject	Event	Name of the faculty concerned
Unilateral Double Dermoid in a variant of Goldenhar syndrome	Karnataka Ophthalmic Society Conference 2019, Belagavi,8-10 th Nov,2019	Dr. Mohan Kumar H./ Dr K. Kanthamani/ Dr. Apurva Shivaji Navale
Confusing case- Disc coloboma or Morning Glory syndrome	Karnataka Ophthalmic Society Conference 2019, Belagavi,8-10 th Nov,2019	Dr Inchara N Dr. Smitha Shyam Kumar
Persistent red eye? Look out for conjunctival ulcers; an eye opener for systemic differential diagnosis	Karnataka Ophthalmic Society Conference 2019, Belagavi,8-10 th Nov,2019	Dr Sandhya R Dr Harshitha K M
A rare case of Superior Pellucid Marginal Degeneration	Karnataka Ophthalmic Society Conference 2019, Belagavi,8-10 th Nov,2019	Dr Sangeetha T Dr.Mohan Kumar H Dr Harshitha K M
Morning glory mixed with marfans!	Karnataka Ophthalmic Society Conference 2019, Belagavi,8-10 th Nov,2019	Dr.Inchara N Dr.Sai Monisha Jammula
Retinoblastoma associated with congenital glaucoma-A case report	Karnataka Ophthalmic Society Conference 2019, Belagavi,8-10 th Nov,2019	Dr.Varsha.V Dr.Mohan Kumar.H
A case of traumatic optic neuropathy	Karnataka Ophthalmic Society Conference 2019, Belagavi,8-10 th Nov,2019	Dr Sangeetha T Dr Rahul Gowda N R

Subretinal haemorrhage in pancytopenia	Karnataka Ophthalmic Society Conference 2019, Belagavi, 8-10 th Nov, 2019	Dr. Reshma ravindra Dr. Rashmi.G Dr. Chaitra.M.C Dr. Shereen Bhat
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Details of Research projects

Completed:

Sl. No	Title of the Research Project	Principal Investigator
1.	Influence of fluorosis on genetic predisposition due to single nucleotide polymorphism of LOXL1 gene in Pseudoexfoliation syndrome.	Dr. Chaitra M C
2.	Visual outcomes and complications following Nd - YAG capsulotomy in patients with posterior capsular opacification	Dr. G. Soujanya
3.	Age specific magnitude and causes of visual impairment in a tertiary health care center in rural Karnataka	Dr. Chaitra MC
4.	Tear film abnormalities in patients with Pseudoexfoliation syndrome	Dr. Rashmi G,
5.	Profile of emergency Ophthalmic consultation in a tertiary care medical college hospital	Dr. Sandhya R
6.	Prevalence of Diabetic retinopathy in patients with proteinuria.	Dr. Sangeetha. T
7.	Electronic gadget use and refractive errors among adolescents- a case control study	Inchara N
8.	Ocular manifestation in chronic kidney disease patients undergoing dialysis	Dr Sangeetha T
9.	Profile Of Ophthalmic Causes Of Headache - A Prospective Study	Dr. Inchara N
10.	Clinical outcome of steroid combination versus Vitcofol in multiple versus single cranial nerve palsy	Dr. Inchara N
11.	A study of visco assisted mechanical pupil stretching for nucleus prolapse in cases of non or mid dilating pupil during small incision cataract surgery	Dr. Smitha Shyam Kumar

12.	Iris Pattern changes following Manual Small incision cataract surgery	Dr. Rahul Gowda
13.	Evaluation of a Guest lecture by a Pre and Post-test questionnaire.	Dr. Sandhya R, Dr. Harshitha
14.	A Study Of Leave Against Medical Advice (Lama) In Eye Camp Patients Of Ophthalmology Department In A Tertiary Care Centre.	Dr. Apurva Navale,
15.	Awareness and knowledge of ocular prophylactic measures and hand hygiene among medical students in the wake of the pandemic- COVID 19	Dr. Varsha. V

On going :

Sl. No	Title of the research project	Principal Investigator
1.	Molecular diagnostics based microbial profile of infectious keratitis-a cross sectional hospital based study	Dr. Inchara N
2.	Iris claw intraocular lens implantation: Comparison of anterior chamber versus retropupillary implantation.	Dr. Rashmi G
3.	Comparision of stop amd chop and phaco chop nucleotomy techniques in phacoemulsification	Dr Harshitha K M
4.	Comparision of efficacy and safety of subtenon's anaesthesia with and without hyaluronidase in bilateral cataract patients	Dr. Sai Monisha Jammula
5.	Comparison between topical nepafenac and flurbiprofen in maintaining intraoperative mydriasis and controlling postoperative inflammation in cataract surgery	Dr. Varsha V
6.	Association of primary open angle glaucoma with axial myopia.	Dr. Apurva Shivaji Navale
7.	Clinical correlation between diabetic retinopathy ,diabetic neuropathy and glycated hemoglobin levels	Dr Sri Archana
8.	Changes in anterior chamber angle after cataract surgery for senile cataract.	Dr. Karishma Aggarwal
9.	Role of serum and aqueous humor magnesium levels as a marker in assessment of diabetic retinopathy in type 2 diabetic and non diabetic patients.	Dr. Aastha Garg.

10.	Awareness of healthcare Law and Ethics among doctors in a tertiary health care center in Karnataka.	Dr. Sandhya R.
11.	Comparative study of gender variations in ocular parameters by A scan in age matched adults	Dr. Deepak Arora
12.	Evaluation of dry eye disease in patients treated with radiotherapy for head and neck tumors	Dr. Rahul Gowda
13.	Prevalence of cataract in diabetes at tertiary care center	Dr. Usha B.R.
14.	Awareness of eye donation among medical and paramedical students in tertiary eye care centre in Rural Karnataka	Dr. Reshma Ravindra
15.	Risk Of Infection Among Health Care Workers And Its Preventive Measures Observed By Medical Students In A Tertiary Health Care Centre- A Cross Sectional Study	Dr. Chaitra M.C
16.	Screening of newborn for ocular pathologies- A cross sectional study	Dr Amulya Padmini H M
17.	Correlation of severity of diabetic retinopathy with cognitive impairment in type 2 diabetes mellitus	Dr Inchara N
18.	Correlation of conjunctival impression cytology and tear function tests with blood estradiol levels in postmenopausal women	Dr. Sangeetha. T
19.	Evaluation of underlying etiological factors in patients with papilledema in a tertiary care center in Rural Karnataka	Dr Chaitra M.C

MD/MS Dissertations / Ph.D. thesis (2019-20 batch only)

Sl. No	Topic	Name of the student	Name of the Guide	Name of the Co-guide (if any)
1.	Clinical correlation between diabetic retinopathy, diabetic neuropathy and glycated	Dr.Sri Archana	Dr. Manjula T.R	Dr. Raveesha

	haemoglobin levels.			
2.	Evaluation of dry eye disease in patients on radiotherapy for head and neck tumors.	Dr.Rahul Gowda	Dr. Manjula T.R	Dr. Manjunath
3.	Difference in angle of anterior chamber before and after cataract surgery in different types of cataracts	Dr.Karishma Aggarwal	Dr. Sandhya R	--
4.	Cross sectional observational study of gender variation of ocular parameters in age matched adults by A Scan	Dr.Deepak Arora	Dr. Sandhya R	--
5.	Role of serum and aqueous humor magnesium levels as a marker in assessment of diabetic retinopathy in type 2 diabetes mellitus patients.	Dr.Aastha Garg	Dr. Sandhya R	Dr. Shashidhar

Publications:

Published:

Sl. No	Title of the paper	Author(s)	Journal
1.	Correlation between ocular manifestations in dengue fever &	Padmajothi MS, Chaitra MC, Madhumitha M	Int. J. Sci. Res.

	platelet count. June 2019;8(6):60-61.		
2.	Awareness & knowledge of Diabetic Retinopathy among Hospital personnel in a tertiary care centre in rural Karnataka. June 2019;8(6):53-54.	Padmajothi MS, Chaitra MC, Anneshi RC	Int. J. Sci. Res.
3.	Small pupil in Pseudoexfoliation: an obstruction for cataract surgery. June 2019;8(6):14-15	Usha BR, Reshma R, Rashmi G, Kanthamani K , Shereen B	Int. J. Sci. Res.
4.	Awareness & knowledge of Glaucoma among Hospital personnel in a tertiary care centre in rural Karnataka. April-June 2019;4(2);126-130.	Padmajothi MS, Chaitra MC, Anneshi RC	Trop. J. Ophthalmol. Otolaryngol.
5.	A clinical study of dacryocystitis. 2019;5(3):279-81	Chaitra MC, Pandu S, Padmajothi MS	Indian J Clin Exp Ophthalmol
6.	Fundus changes in pregnancy induced hypertension. 2019 Aug 13;8(7):1-2.	Rashmi G, Sharma N, Usha BR , Ravindra R	Int. J. Sci. Res.
7.	Visual outcome and complications in secondary posterior chamber intraocular lens implantation. 2019 Aug 12;8(7):1-2.	Rashmi G, Rajendra PA, Arut Priya A, Ravindra R.	Int. J. Sci. Res.

8.	Comparison of astigmatism correction following straight and frown incisions in manual small incision cataract surgery. 2019;1(1): 15-20	Nithiya JB, Sandhya R	International Journal of Ophthalmology and Eye Disorder

Any other important information:

- The department runs Optometry course alongside medical undergraduate & Post graduate courses.
- Ten post graduate students are admitted every year for M.S. Ophthalmology.
- The department has taken up teaching & learning innovations, incorporating in undergraduate and post graduate teaching.
- Department of ophthalmology is actively involved in clinical & academic research.
- The department has participated in a multi centric study regarding undergraduate students' perceptions during Covid-19 pandemic.
- The department is actively conducting all National programs related to ophthalmology in an effort to prevent blindness & create awareness among the students, medical fraternity & public.
- The "all Ladies" department has been a mascot of professionalism & humanitarianism, in the academy.

DEPARTMENT OF OBSTETRICS AND GYNECOLOGY

Vision:

- To create high quality, high value care system.
- To provide safe and cost effective care.
- To provide woman and family centered, supportive care to all.

Introduction:

The Department of Obstetrics and Gynecology, which started functioning in the year 1986-is making all-out effort to provide the best standards of care in obstetric, gynaecological and reproductive health and also to deliver highest standard of critical care conforming to latest knowledge. The Department ensures quality teaching-through a dedicated team of the faculty. It caters to the rural population in and around district of Kolar. Emergency Obstetrics care is provided round the clock.

The Dept. has sub specialty clinics for STD, Infertility, family welfare, clinical and preventive gynecology etc. Free counseling and testing for HIV are provided together with anti-retroviral therapy to HIV positive mothers and their newborns through PPTCT (Prevention of Parent to Child Transmission) center which is attached to the Obstetrics and Gynecology Dept. The Department is well equipped to impart quality patient care. All the faculty in the Department volunteer for “**Pradhan Matri Surakshit Matritva Abhiyaan**”- A new initiative at the Rural Health Training Centre (RHTC) located at Devarayanasamudhra and Uttur PHC's, where pregnant women are given free antenatal care and required treatment for free of cost on 9th of every month.

Thrust areas:

- Preeclampsia-eclampsia
- Gestational diabetes
- Cervical cancer

Teaching Faculty

1.	Dr. Sheela S R	Professor and H o D
2.	Dr. Munikrishna.M	Professor and Unit Chief
3.	Dr. Gomathy E	Professor and Unit Chief
4.	Dr. Vasantha kumar	Professor
5.	Dr. Rathnamma	Assistant Professor
6.	Dr. Vimarshitha.P	Assistant Professor
7.	Dr. Pavithra J	Assistant Professor
8.	Dr. Aritra Maji	Assistant Professor
9.	Dr. Divya J Patil	Senior Resident
10.	Dr. Supriya	Senior Resident
11.	Dr.Rashmi S	Junior Resident/Tutor
12.	Dr.Krithika Raj	Junior Resident/Tutor
13.	Dr.Nikitha S Vasan	Junior Resident/Tutor
14.	Dr.Supriya H M	Junior Resident/Tutor
15.	Dr.Sneha Singh	Junior Resident/Tutor
16.	Dr.Vishwanath.K	Junior Resident/Tutor
17.	Dr.Ritika Narayan	Junior Resident/Tutor
18.	Dr.Chaithanya.C	Junior Resident/Tutor
19.	Dr.Sadana reddy	Junior Resident/Tutor
20.	Dr.Neha.B.S	Junior Resident/Tutor
21.	Dr.Kratika Kamath	Junior Resident/Tutor
22.	Dr.Teashree.N.R	Junior Resident/Tutor
23.	Dr.Kammila Sukhini	Junior Resident/Tutor
24.	Dr.Sardhara Komal Jentibhai	Junior Resident/Tutor
25.	Dr.Sudha Mallidi	Junior Resident/Tutor
26.	Dr.Meghana Sreenivas	Junior Resident/Tutor
27.	Dr.Deeksha Rao.M	Junior Resident/Tutor
28.	Dr.Madana Jyotsna Priya	Junior Resident/Tutor
29.	Dr.Shreya Singh	Junior Resident/Tutor
30.	Dr.Jahnavi C	Junior Resident/Tutor
31.	Dr.S.N.Srujana Lakshmi	Junior Resident/Tutor
32.	Dr. Karunaa	Junior Resident/Tutor



(Front to back) to (right to left)

Dr. Nandini, Dr. Munikrishna, Dr. Vasantha Kumar, Dr. Sheela S. R, Dr, Gomathy.E, Dr Rathnamma P, Dr .Radhika.

Dr Vishwanath, Dr Rithika, Dr Nikitha, Dr. Supriya, Dr. Rashmi, Dr. Sneha, Dr. Krithika, Dr.Vimarshitha, Vijayamma.

Dr. Tejashree, Dr. Kratika, Dr. Chaithanya, Dr. Sadhana, Dr. Sukini, Dr. Neha, Dr. VisnhuPriya, Soubhagya

Dr. Shreya, Dr. Jyotsna, Dr. Deeksha, Dr. Meghana, Dr. Karuna, Dr. Jhanavi, Dr.Srujana, Dr. Sudha.

Details of programmes conducted:

Sl. No	Date(s)	Nature and theme of the program
CME	28 th Aug 2019	Medical disorders in pregnancy.

Details of programmes attended by faculty

Sl. No	Date(s)	Nature and theme of the program	Name of the Faculty attended
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Details of Oral / Poster presentation by faculty :

Oral presentation

Subject	Event	Name of the faculty concerned
Blood transfusion in obstetric emergencies - rural scenario	AICOG (All India Congress of Obstetrics & Gynaecology) Jan 2020	Dr Sheela S.R

Details of Research projects

On going :

MD/MS Dissertations / Ph.D. thesis (2019-20batch only)

Sl. No	Topic	Name of the student	Name of the Guide	Name of the Co-guide (if any)
1.	Sildenafil and nifedipine alone or combined threatened preterm labour.	Dr. Shreya Singh	Dr.Sheela .S.R	Dr Asha
2.	Epidural analgesia and obstetric outcome	Dr.S.N.Srujana Lakshmi	Dr.Sheela .S.R	Dr. Kiran
3.	Comparision of erythrocyte indices in pre eclampsia and normotensive pregnancy in tertiary cae center.	Dr. Karunaa	Dr.Sheela .S.R	Dr.Kalyani
4.	Comparison of intravenous tranexamic acid versus	Dr.Deeksha. P.Rao	Dr. Munikrishna	-

	sublingual misoprostol in reducing blood loss in patients undergoing caesarean section			
5.	A prospective study of thrombocytopenia in pregnancy and its maternal and fetal outcome	Dr.Sudha Mallidi	Dr. Munikrishna	
6.	Effect of body mass index and it's maternal and fetal outcome	Dr. Jahnavi C	Dr. Gomathy.E	
7	Induction of labour using transcervical foleys catheter with extraamniotic saline infusion versus intra cervical prostaglandin E2 at term gestation.	Dr. Madana Jyotsna Priya	Dr. Gomathy.E	
8	Maternal perception of decreased fetal movements in term pregnancy and its neonatal	Dr. Meghana Sreenivas	Dr. Gomathy.E	

Publications Published:

Si.No	Title of the Paper	Authors	Journal
1	Feto-maternal outcome in patients with peripartum cardomyopathy-a 5years study in tertiary care hospital	SnehaSingh, Munikrishna M,Sheela.S.R	International journal of reproduction, contraception, obstetrics and gynecology (IJRCOG) Vol 9, No 5 (2020) May 2020
2	Case series:fetomaternal outcome with polytherapy in pregnant women with epilepsy at rural tertiary care hospital	Sneha Singh,Gomathy E	Indian Journal of Obstetrics and Gynecology Research 7(1):136-138 February 2020
3	Huge ovarian embryonal cell	Sonam	Indian Journal of Obstetrics

	carcinoma in an adolescent girl-case report	singh,Gomathy E,Sneha Singh, Kalyani R.	and Gynecology Research 7(1):133-135 February 2020
4	A rare case of hemoperitoneum due to rupture of vessels over the surface of leiomyoma	Sneha singh,Munikrishna.M,Sheela.S.R.	Journal of Clinical and Biomedical Sciences Jan - Mar 2019 Vol 9 Issue 1
5	. Use of Intramyometrial Versus Intravenous Oxytocin of 10IU in Prevention of Postpartum Haemorrhage During Cesarean Section.	Gomathy E, Nikitha V, Munikrishna M	Indian Journal of Obstetrics and Gynecology Volume 7 Number 1, January - March 2019
6	Correlation of maternal serum uric acid with perinatal outcome in pre-eclamptic women.	Rashmi.M,Sheela.S.R.	Journal of Clinical and Biomedical Sciences J Clin Biomed Sci 2019; 9(3):73-76
7	Study of thyroid dysfunction in perimenopausal women with abnormal uterine bleeding.	Velicheti satya sree, Gomathy E	International journal of reproduction, contraception, obstetrics and gynecology (IJRCOG) Vol 8, No 6 (2019) June 2019

8	Chlorhexidine-alcohol versus Povidone-Iodinealcohol for surgical site antisepsis in caesarean section.	Vishnu Priya Kesani , Sruthi Talasila , Sheela SR.	International journal of reproduction, contraception, obstetrics and gynecology (IJRCOG) Vol 8, No 4 (2019) April 2019
9	Induction of labour and risk of cesarean section in women at term pregnancy.	Gomathy .E, Aditi ramachandra, Sandhya	Journal of Clinical Gynecology & Obstetrics Volume 8, Number 1, March 2019, pages 17-20
10	Obstetrical and perinatal outcome in adolescent pregnancy: a retrospective study in a tertiary care center in rural india.	Arpita Shruthi,Sheela .S.R, Vishnu Priya Kesani	International Journal of Reproduction, Contraception, Obstetrics and Gynecology <i>Shruthi A et al. Int J Reprod Contracept Obstet Gynecol. 2019 May;8(5):1733-1737</i>
11	Urinary protein carbonyl levels and its correlation with protein misfolding in preeclampsia.	Chandrakala.N, Sheela.S.R, Ravishankar.S, Sharath.B.	<u>Hypertension in Pregnancy</u> 38(2):1-5 March 2019
12	Placental protein 13 and asymmetric dimethyl arginine for early assessment of preeclampsia.	Ranjeeta Gadde, Dayanand CD, Sheela SR.	Biomedical Research (2019) Volume 30, Issue 2

Achievements / honors / awards / fellowships if any during the year:

Faculty:

Sl.No	Details of the Honor/ Award/Fellowship	Awarded by	Awarded to
	Fellowship in Minimal Access surgery	<i>Association of Minimal Access Surgeons of India</i>	Dr.Gomathy. E

Best practices and innovation: Obstetric drills by postgraduates and yoga training for cancer patients are conducted.

DEPARTMENT OF PSYCHIATRY

Vision :

- To be a state-of-the-art Psychiatric facility in Kolar providing education, service and conducting research
- To be a centre catering to the psychiatric needs of the community in and around Kolar district
- To train postgraduates to be competent in knowledge and skills to meet global standards

Introduction:

The Dept. of Psychiatry was established in 1994 with Dr. K.N Srinivas as the HoD. Initially the Dept. offered basic psychiatric services for the needy patients. In July 2001, Dr. Nagendran S took over as HoD of the Dept. In February 2013, Dr. Mohan Reddy became the HoD. Under his aegis modified ECTs and psychometric assessments were started. The Dept. runs specialty clinics like Child Guidance Clinic, Geriatric Clinic, Community Psychiatry and De-Addiction Clinics besides offering Marital Therapy, Family Therapy, Scholastic Difficulty Management, etc. The Dept. of Psychiatry works in collaboration with the District Mental Health Programme, Kolar, Nightingales Medical Trust, Bangalore, the Shankar Differently-abled School and various other organizations. The MCI has granted permission to start the MD Psychiatry course from the academic year 2020-21 with two seats per year.

Thrust areas:

- Community Psychiatry
- Counseling and Psychotherapy
- De-addiction Management

Teaching Faculty



Sitting: From (L-R): Dr. G.P. Gururaj, Dr. Mohan Reddy M, Dr Jagadish S.N
 Standing : From (L-R): Dr. V. Manoranjitha, Dr Navya AG, Dr. Ruth Sneha C, Dr. K. Veni Nirudya

Teaching Faculty Details :

Sl. No	Name	Designation
1.	Dr. Mohan Reddy M	Professor & HoD
2.	Dr. G.P. Gururaj	Associate Professor
3.	Dr. Ruth Sneha C	Assistant Professor
4.	Dr. Navya A. G	Assistant Professor
5.	Dr. Jagadish S.N	Clinical Psychologist/ Assistant Professor
6.	Dr. K. Veni Nirudya	Junior Resident / Tutor
7.	Dr. V. Manoranjitha	Junior Resident / Tutor

Details of programmes conducted:

Program	Date(s)	Nature and theme of the program
Awareness Program	26 th Jun 2019	Awareness program on “International day against drug abuse and illicit trafficking”
CME	10 th Oct 2019	CME on “Suicide Prevention”
Guest Lecture	7 th Feb 2020	Guest lecture on “The Misunderstood – An Overview On Neurodevelopmental Disorders Assessment And Management”

Details of programmes attended by faculty:

Sl. No	Date(s)	Nature and theme of the program	Name of the Faculty attended
Conference	23 rd -25 th Aug 2019	Annual State Conference of Indian Psychiatric Society-Karnataka Chapter on “Taking Psychiatry to people”	Dr. G.P. Gururaj Dr.Ruth Sneha
Conference	18 th -20 th Oct 2019	Annual Conference of Indian Psychiatric Society South Zone Branch on “Working together to prevent suicide”	Dr. G.P. Gururaj
Conference	22 nd to 25 th Jan 2020	Annual Conference of Indian Psychiatric Society on “Smart Psychiatry in Digital Era”	Dr. Mohan Reddy M Dr G.P Gururaj

Details of Oral / Poster presentation by faculty:

Oral presentation

Subject	Event	Name of the faculty concerned
“Mobile Psychiatric Unit-Can this address Mental Health care issues effectively?”	Annual Conference of Indian Psychiatric Society on “Smart Psychiatry in Digital Era”	Dr.Mohan Reddy M

**Details of Research projects
Completed:**

Sl. No	Title of the Research Project	Principal Investigator
1.	Attitudes and Beliefs of Indian doctors training in rural medical tertiary college in Kolar, South India towards the LGBTcommunity	Dr.G.P.Gururaj
2.	Influence of personality on academic stress among first year MBBS students in medical college, Kolar- a cross sectional study	Dr.Ruth Sneha

Ongoing :

Sl. No	Title of the research project	Principal Investigator
1	"The effects of sleep and stress on academic performance among first year MBBS students in Kolar"	Dr.Ruth Sneha
2	"Patterns of mobile phone usage and psychological morbidity among physiotherapy students in rural district of Karnataka"	Dr.Ruth Sneha
4	Awareness and attitude among final and first year Medical students of rural district of Kolar towards drug abuse, especially on consumption of Cannabis.	Dr.G.P.Gururaj

Project submitted for approval:

Sl. No	Title of the research project	Principal Investigator
1.	Covid-19 related anxiety and health care behaviors among pregnant women in a rural district of Karnataka	Dr.Ruth Sneha

Publications:

Published:

Sl. No	Title of the paper	Author(s)	Journal
1.	Meningomyelocele on Exposure to Clozapine During Perinatal Period	Narayanaswamy P, Shaji KS Sumesh TP	Indian J Psychol Med. 2019 Jul-Aug; 41(4): 398-399.
2.	Attitudes and beliefs of indian doctors training in rural medical tertiary college in Kolar, South India towards the LGBT community	Gururaj GP, Sneha RS	International Journal of Indian Psychology. 2019;(4), 64-78.
3.	Influence of personality on academic stress among first year MBBS students in medical college, Kolar- a cross sectional study	K Sakthivel, Sneha RS, Reddy MM	International Journal of Indian Psychology. 2020: 8(1), 935-943.

DEPARTMENT OF PAEDIATRICS

Vision:

To be one of the best academic centres of Paediatrics.

Introduction:

Department of Paediatrics was established in the year 1987. The Department's core values are accountability, enabling mentorship, child friendliness, partnering, team spirit and good governance. Experienced and dedicated faculty deliver high quality patient care to neonates, infants, children and adolescents. The Department has excellent infrastructure with state-of-the-art 26 bedded Neonatal Intensive Care Unit (NICU) and 10 bedded Paediatric Intensive Care Unit (PICU) which provide paediatric and neonatal intensive care services. Department has 90 bedded Paediatric Ward with 3 Units headed by a Professor. In addition to outpatient and emergency services, Paediatric Sub-Speciality Clinics services are also provided. Universal New-born Hearing Screening Program and Retinopathy of Prematurity Screening services are provided to all new-borns.

Intake of postgraduate seats in MD Paediatrics was upgraded from 3 to 5 in the year 2019. Work place-based assessments are conducted regularly for postgraduates to enable them to attain competence in various domains. Students and faculty have access to state-of-the-art Centre for Clinical Skills and Simulation (CCSS) for honing their skills. A certified New-born resuscitation Program for interns is conducted every year. Faculty and students are also actively involved in research projects and community services.

Thrust areas:

- Acute Brain Infections
- Molecular studies in congenital malformations
- Pain management in neonates

Teaching Faculty



I Row -Sitting: (L to R)

Dr. Narendra R R, Dr. Beeregowda Y C, Dr. K N V Prasad, Dr. Sudha Reddy V R, Dr. Krishnappa J, Dr. Bhanuchand P, Dr. Ambresh

II Row -Standing: (L to R)

Dr. Pravallika, Dr. J Sanjana, Dr. Vidhya Shree, Dr. Srikanth C, Dr. Manasa U Shetty, Dr. Naveen Kumar B, Dr. Rakshith Reddy H V, Dr. Shivatej

III Row -Standing: (L to R)

Dr Srinadh, Dr Sri Raksha, Dr Niranjana Reddy, Dr Naveen Kumar B, Dr Mohammed Yasar, Dr Rajitha, Dr Akshatha, Dr K Sampath Goud, Dr Pradeep Goud, Mr Jagannatha.

Teaching Faculty Details:

Sl. No	Name	Designation
1	Dr. Sudha Reddy V R	Professor & HOD
2	Dr. K N V Prasad	Professor
3	Dr. Beeregowda Y C	Professor
4	Dr. Krishnappa J	Professor
5	Dr. Bhanuchand P	Asst. Professor
6	Dr. Narendra R R	Asst. Professor
7	Dr. Yellappa Gowda	Asst. Professor
8	Dr. Shivaraja A	Asst. Professor
9	Dr. Ramanjenaya G	Asst. Professor
10	Dr. Srikanth C	Asst. Professor
11	Dr. Manasa U Shetty	Asst. Professor
12	Dr. Ambresh A	Sr. Resident

13	Dr. Naveen Kumar B	Sr. Resident
14	Dr. Shivatej	Sr. Resident
15	Dr Rakshith Reddy H V	Sr. Resident
16	Dr. SriRaksha S	Jr. Resident/Tutor
17	Dr. Naveen Kumar B	Jr. Resident/Tutor
18	Dr. Mohammad Yasar	Jr. Resident/Tutor
19	Dr. Srinadh Pragada	Jr. Resident/Tutor
20	Dr. Chinthana B S	Jr. Resident/Tutor
21	Dr. K Sampath Goud	Jr. Resident/Tutor
22	Dr. Akshatha S	Jr. Resident/Tutor
23	Dr. Pradeep Goud	Jr. Resident/Tutor
24	Dr. J Sanjana	Jr. Resident/Tutor
25	Dr. Rajitha B	Jr. Resident/Tutor
26	Dr. Bommareddy Niranjan Reddy	Jr. Resident/Tutor
27	Dr. Lakshmi Pravallika	Jr. Resident/Tutor
28	Dr Vidya Shree B	Jr. Resident/Tutor

Details of programmes conducted:

Sl. No	Date(s)	Nature and theme of the program
CME	6 th Jul 2019	Hypoxic ischemic encephalopathy (HIE) - Is it an emergency? Newer modalities of treatment
	25 th Oct 2019	Persistent pulmonary hypertension of the newborn (PPHN): How do we reverse the flow Developmental Pediatrics
Workshop	29 th to 30 th May 2019	BNCRP Part I of IAP-NNF NRP FGM Project for House surgeons

Details of programmes attended by faculty:

Program	Date(s)	Nature and theme of the program	Name of the Faculty attended
CME	17 th to 19 th Jun 2019	Workshop on "Curriculum Implementation support Program (CISP)" at SDUMC, Kolar	Dr. KNV Prasad Dr. Sudha Reddy VR

	9 th to 10 th Jul 2019	International meeting on “Brain Infections Global Meeting - Global NIHR” At CMC, Vellore	Dr. Sudha Reddy V R
Workshop	12 th to 13 th Dec 2019	Workshop on “Simulation In CBME- The Nuts and Bolts” at St. Johns Medical College, Bangalore	Dr. Sudha Reddy V R
Conference	8 th to 9 th Jun 2019	6 th Bangalore IAP PEDICON 2019, Bangalore	Dr. Sudha Reddy V R.
	17 th to 22 th Jul 2019	First International Cardio Pulmonary VENTICON 2019	Dr. Beeregowda YC
	12 th to 13 th Oct 2019	RESPICON 2019	Dr. Krishnappa J

Details of Research Projects Completed:

Sl. No	Title of the Research Project	Principal Investigator
1	Comparison between transcutaneous bilirubin measurement and serum total bilirubin levels in neonates with clinical jaundice - a cross sectional study	Dr. Sudha Reddy V R
2	A Study of Clinical Risk Index of Babies II (CRIB II) and Score for Neonatal Acute Physiology- Perinatal Extension II (SNAP-PE II) to identify clinical parameters associated with poor outcomes in referred neonates	Dr. K N V Prasad
3	Prospective observational study of serum lactate levels as prognostic indicator in patients with shock admitted to PICU in tertiary care centre	Dr. Krishnappa J
4	Evaluation of neonatal trigger score as an early warning system in postnatal wards - a prospective study	Dr. Sudha Reddy V R
5	Study of traditional beliefs in newborn and infant care- a cross sectional study	Dr. Naveen Kumar B
6	Prospective observational study to determine the correlation between iron deficiency anemia and simple febrile seizures in children.	Dr. Sri Raksha S
8	Red cell distribution width as a marker for early onset neonatal sepsis- a cross sectional study	Dr. Mohammad Yasar

9	Prospective comparative study of umbilical cord milking vs early cord clamping on hematological and clinical outcomes in tertiary hospital	Dr. KNV Prasad
10	Outcome of neonates born to mothers with and without premature rupture of membranes - a cohort study	Dr. Sudha Reddy V R
11	Cross sectional study of serum zinc level in children with acute gastroenteritis in a tertiary care hospital	Dr. Krishnappa J
12	A comparative study of tuberculin reaction to 2TU and 5TU of PPD in a tertiary care center	Dr. Chinthana
13	Pulse oximeter as screening test for early onset sepsis in newborns in tertiary care hospital	Dr. Srinadh P
14	Ballard's score for gestational age estimation - prospective analytical study	Dr. Akshatha S

Ongoing:

Sl. No	Topic	Principal Investigator
1	Evaluation of survival ability of extramural neonates by TOPS scoring in tertiary care hospital	Dr. Shivaraja A
2	Prospective study of evaluation of parental stress in PICU in a tertiary care centre	Dr. Shivaraja A
3	Use of neonatal infant pain scale (NIPS) to assess response to newborns to venepuncture	Dr. Shivaraja A
4	A prospective study of correlation of various types of patterned branding injuries with medical conditions in a tertiary care hospital.	Dr. N Yellappa Gowda

5	Monitoring kids glued to digital screen: a prospective study in a tertiary health centre.	Dr. N Yellappa Gowda
6	Prospective study on assessment of Quality of Life (QoL) in children with epilepsy using QOLCE 16 questionnaire in a tertiary teaching hospital.	Dr. Shivaraja A
7	Knowledge, attitude and practice of breastfeeding among postnatal mothers - A cross-sectional survey	Dr. Pradeep Goud

Project submitted for approval:

Sl. No	Title of the research project	Principal Investigator
1	Evaluation of mid-regional proadrenomedullin (MR PROADM) as a diagnostic and prognostic marker in neonatal sepsis	Dr. Shivaraja A

MD/MS Dissertations / Ph.D. thesis:

Sl. No	Topic	Name of the student	Name of the Guide	Name of the Co-guide (if any)
1	Analgesic effect of 25% dextrose versus 25% dextrose mixed with expressed breast milk (EBM) in neonates during heel-prick method - an open labelled randomized comparative cross-sectional study	Dr. J Sanjana	Dr. K N V Prasad	Dr. Bhuvana K
2.	Spectrum of congenital malformations at birth in a teaching hospital- a cross-sectional observational study	Dr. Pravallika	Dr. Sudha Reddy V R	Dr. Anil Kumar Sakalecha Dr. Kalyani R
3.	Prospective observational study on association of cord blood vitamin D levels and early onset neonatal sepsis	Dr. Rajitha	Dr. Sudha Reddy V R	Dr. Prabhavathi
4.	A cross sectional study of prevalence and risk factors for TB infection and disease among household contacts of TB patients less than 18 years of age in rural district in south India	Dr. Niranjana Reddy B	Dr. Krishnappa J	Dr. Jagmohan
5	A prospective study on Cardiac Troponin I and ECG changes in diagnosis of myocardial injury due to perinatal	Dr. Vidhyashree	Dr. Beeregowda Y C	

	asphyxia in term neonates			
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Publications:

Published:

Sl. No	Title of the paper	Author(s)	Journal
1.	A study of cord blood albumin as a predictor of significant neonatal jaundice	Challa Harisha, Sudha Reddy V R, Shashidhar K N	J Clin Biomed Sci 2019; 9:19-22.
2.	study on lactose intolerance in children with acute diarrhea	Ritesh Veerlapati, K N V Prasad.:	J Med Sci Clin Res 2019; 7:502-508.
3.	correlation of urinary uric acid, creatinine ratio with the severity of hypoxic ischemic encephalopathy	K V Suman, Beeregowda Y C, Shashidhar K N.:	J Adv Med Dent Sci Res 2019; 7:23-38.
4.	Gilbert Syndrome	A Case Report: Rudrabatla Raghuvamshi, Krishnappa J, Bhanuchand P	IJSR 2019; 8:1-3.

5.	Choroid plexus carcinoma enmasked with soft signs and symptoms:	Shruthi Appaji, K N V Prasad.	Indian J Med Paediatr Oncol 2019; 40:584-587,
6.	Prevalence of rota virus and adeno virus infection in childhood gastroenteritis in a tertiary care teaching hospital	Arvind N, Sushma M, Krishnappa J.:	J Pure Appl Microbial; 13:1011-1015.
7.	Study of traditional beliefs in newborn and infant care- a cross sectional study	Naveen Kumar, Shivaraja A, Sudha Reddy V R, Srikanth C.	IJSR; 9:19-21.
8.	Red cell distribution width as a marker for early onset neonatal sepsis- a cross sectional study	Mohammed Yasar S K, Beeregowda Y C	IJSR 2020;9:45-47.

9.	Prospective observational study to determine the correlation between iron deficiency anemia and simple febrile seizures in children	Sri Raksha S, Krishnappa J	IJSR 2020; 9:909-912.
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Accepted for Publication:

Sl. No	Title of the paper	Author(s)	Journal
	Prospective observational study of serum lactate levels as prognostic indicator in patients with shock admitted to PICU in tertiary care centre.	Sri Raksha S, Krishnappa J.	International Journal of Scientific Research

Achievements / honors / awards / fellowships if any during the year:

Faculty:

Sl.No	Details of the Honor/Award/Fellowship	Awarded by	Awarded to
1	Appointed as Member of Ethics Committee	The UNESCO Chair in Bioethics HAIFA	Dr. K N V Prasad
2	Outstanding contribution in the field of Medicine	Achievers of Karnataka Vijaya Karnataka	Dr. Beeregowda YC

Postgraduates:

Sl.No	Details of the Honor/Award/Fellowship	Awarded by	Awarded to
1	Best scientific paper award	IAP PEDICON 2019	Dr. SriRaksha S

Any other important information:

A. Pediatric IAP Quiz for Undergraduates:

- The aim of the quiz is to inculcate interest on various aspects of child health among the undergraduate students.

- The intracollege round was conducted in our institution on 11th Jul 2019.
- One team (Miss Hima Bindu and Miss Manogna) qualified for the State level rounds.

B. Oral Rehydration Salts (ORS) Day:

- ORS Day is celebrated every year on 29th July to highlight the importance of ORS as a cost-effective method of health intervention in acute diarrhoeal diseases.
- We observed ORS Day on 29th July, 2019 by organizing a program in the form of skit and quiz.

C. World Breast feeding Week:

- The theme for 2019 was “Empower Parents, Enable Breastfeeding” and a Workshop was conducted on “Lactation management” for staff and students.
- A quiz and skit on “Breastfeeding Awareness” was also organized.



Pediatric IAP QUIZ (2019)
for Undergraduates



World Breastfeeding Week
- 2019



ORS Day - 2019

DEPARTMENT OF OTORHINOLARYNGOLOGY

Vision

Our vision is to be one of the best academic centres of Otorhinolaryngology, Head & Neck Surgery which imparts knowledge and surgical training in the field.

Introduction

ENT has emerged as a vital specialized branch that deals with the Surgical and Medical care of all patients irrespective of the demographic variations. The field of ENT has diversified enormously with the advent of sophisticated instruments and improved imaging techniques.

Compassionate care and not just cure is the motto of ENT Department

The department of ENT comprises of two units – one general ENT unit and one unit for Head & Neck Oncosurgery. The department was established in 1986 and is constantly updating itself with the latest developments in the field, so much so that difficult cases from other places in and around Kolar district as well as from the neighboring states are referred to the department.

Post graduate studies were started in 1997. The department now admits six MS ENT students per year. The department has also been conducting two Post-Doctoral Fellowship course in Head & Neck Oncosurgery and Oral oncosurgery

- ENT ward is 60 bedded with 5 beds in SICU and 5 beds in special ward with constant bed occupancy of over 80%.
- OPD runs between 8.30 AM to 4.30 PM with Emergency treatment round the clock.

Thrust areas

- Surgical Management of Oral cancer
- Chemo-radiation in Oral cancers
- Epigenetics and molecular biology of Oral cancers
- Microsurgery of ear
- Management of laryngeal cancers
- Treatment of thyroid cancers
- Endoscopic micro-anatomy of paranasal sinuses

Teaching faculty



1st Row sitting (L to R): Dr. Kouser Mohammadi, Dr. Sagayaraj A, Dr. R P Deo, Dr. S M Azeem Mohiyuddin, Dr. K C Prasad, Dr. Prashanth Babu A, Dr. Balan Ashok Kumar.

2nd Row Standing (L to R): Dr. Anjali P K, Dr. Meenavalli Rohitha, Dr. Karnika R K, Dr. Fesli Latheef, Dr. Niveditha Ashok, Dr. Lini Joseph, Dr. Abhilasha Karunasagar, Dr. Indu Varsha G.

3rd Row Standing (L to R): Dr. Deepika Kenkere, Dr. Mallika, Dr. Khutheja AL Kubra, Dr. Brinda HS, Dr. Aishwarya Raj Pillai, Dr. Priyadarshini, Dr. Vaishnavi V, Dr. Harshitha N, Dr. Sreelekshmi, Dr. Prathyusha Koneru

4th Row Standing (L to R): Dr. Harsh Vivek, Dr. Arjun Gupta, Dr. Irfan Niwas, Mr. Srinivasappa, Mr. Linga Reddy.

CME/Conference conducted

Sl No.	Dates	Nature and theme of the program
1.	14 th and 16 th Jun 2019	National level CME and Live surgical workshop (Beyond mainstream ENT - Thinking out of the Box)

Details of programmes attended by faculty :

Sl No.	Dates	Nature and theme of the program	Name of the Faculty attended
1.	25 th and 26 th Jan 2020	Faculty at National CME-KSHEMA OSCE Workshop 2020. 15 th OSCE Workshop in Otorhinolaryngology- Head and Neck Surgery , K S Hegde Medical College, Mangalore	Dr. S M Azeem Mohiyuddin
2.	15 th Sep 2019	Guest Faculty and Speaker at National CME- Academic Session on Management of Thyroid and Parathyroid Surgical Complications, Narayana Health city, Bangalore	
3.	19 th to 21 st July 2019	Guest faculty, Panelist and speaker at National CME in Manipal Head and Neck surgery and LASER workshop conducted by Kasturba Medical College, MAHE, Manipal	
4.	27 th to 28 th July 2019	National Conference -CANCON 2019 Consensus Guidelines Management of Oral Cancers - Resection, Reconstruction, Rehabilitation and Research, Cyte Care Hospital, Bangalore - Delegate	
5.	4 th and 5 th May 2019	Guest Faculty and Speaker at National CME on Thyroid Malignancies and Parathyroid Tumors at Head and Neck SURGICON 2019 conducted at KMC Mangalore	

6.	14 th Apr 2019	Faculty National CME - Robotic Head and Neck Oncology workshop, organized by Center for Surgical Oncology, Fortis hospital, Bangalore	
7.	14 th Mar 2020	Faculty in Workshop - "Journey into the Ear"-Understanding Anatomy of Ear through Temporal Bone Dissection, K S Hegde Medical College, Mangalore	Dr. K.C. Prasad
8.	15 th Sep 2019	Delegate-at National Conference - Academic Session on Management of Thyroid and Parathyroid Surgical Complications, Narayana Health city, Bangalore	Dr. Sagayaraj A
9.	27 th to 28 th Jul 2019	Delegate in National Conference - CANCON 2019 Consensus Guidelines Management of Oral Cancers - Resection, Reconstruction, Rehabilitation and Research. Cyte Care Hospital, Bangalore	
10.	27 th and 28 th Apr 2019	Delegate in National Conference - UK-India Oral Cancer Alliance Symposium on Advances in Imaging Technologies.	
11.	11 to 13 th Oct 2019	Delegate in National Conference - ICS ISCON 85 th Annual Conference on International College of Surgeons, Mysuru	
12.	27 th to 28 th Jul 2019	Delegate in National Conference - CANCON 2019 Consensus Guidelines Management of Oral Cancers - Resection, Reconstruction, Rehabilitation and Research Cyte Care Hospital, Bangalore	Dr. Prashanth Babu
13.	15 th Sep 2019	Delegate in National Conference - at Academic Session on Management of Thyroid and Parathyroid Surgical Complications, Narayana Health city, Bangalore	Dr. Ashok K Balan
14.	27 th to 28 th Jul 2019	Delegate in National Conference -	

		CANCON 2019 Consensus Guidelines Management of Oral Cancers – Resection, Reconstruction, Rehabilitation and Research ,Cyte Care Hospital, Bangalore	
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**Details of Research projects
Completed:**

SI No.	Title of the Research Project	Principal Investigator
1	Lymph node ratio and its correlation with primary site and depth of oral cavity squamous cell carcinoma	Dr. S M Azeem Mohiyuddin
2	Oncological outcome in advanced oral cancer extending into Infratemporal fossa	Dr. S M Azeem Mohiyuddin
3	Usefulness of shoulder strengthening and methylcobalamine in accessory nerve sparing neck dissection.	Dr. S M Azeem Mohiyuddin
4	Completed ICMR project in collaboration with Biochemistry – Sialic acid levels in oral cancers, precancerous and benign oral conditions	Dr. S M Azeem Mohiyuddin
5	role of hyperlipidemia on the onset and severity of age related SNHL	Dr. Prashanth babu A

On going

Sl.No	Title of the Research Project	Principal Investigator
1.	Evaluation of central compartment lymph nodes for metastasis in papillary carcinoma thyroid with No neck nodes	Dr. S M Azeem Mohiyuddin
2.	Evaluation of supramandibular facial lymph nodes for metastasis in carcinoma buccal mucosa	Dr. S M Azeem Mohiyuddin
3.	Quantitative assessment of interleukin-6 levels in benign, premalignant and malignant lesions of oral cavity.	Dr. S M Azeem Mohiyuddin

4.	Perioperative nutrition supplementation - Impact on wound healing in head and neck cancer patients.	Dr Divya jyothi
5.	Evaluation of change in threshold of smell after tracheostomy	Dr. S M Azeem Mohiyuddin
6.	Prevention of Surgical Site infection in Head and Neck Surgery: Chlorhexidine vs Povidone Iodine	Dr. S M Azeem Mohiyuddin
7.	Effect of Neoadjuvant chemotherapy on locoregional control in locally advanced Oral cancers.	Dr. S M Azeem Mohiyuddin
8.	Studies on Histone and Non-Histone Protein Modifications in Oral Cancer: Implications in Therapeutics	Dr Tapas K Kundu and Dr S M Azeem Mohiyuddin
9.	Audiometric and Tympanometric assessment of patients undergoing Radiotherapy for Oral Cancers	Dr S M Azeem Mohiyuddin
10.	Comparison of ototoxicity following Cisplatin and Carboplatin based chemotherapy in head and neck cancers	Dr S M Azeem Mohiyuddin
11.	Estimation of Sialic Acid in serum and saliva before and after Neo-adjuvant Chemotherapy in Locally Advanced Oral Malignancies.	Dr S M Azeem Mohiyuddin Dr. Priyadarshini Ashok Dr. Susanna T Y Dr. Manjunath G
12.	Virtual National Oral Cancer Institute (VNOCI) (Multicentric research project under Jawaharlal Nehru center for advanced research, Bangalore) funded by Department Of Biotechnology Government Of India <ul style="list-style-type: none"> To evaluate oral cancer samples for repetitive mutations To create squamous cell carcinoma(oral cancer) cell lines from Kolar region To compare the effect of different carcinogens on different patient groups in various parts of the country	Dr S.M Azeem Mohiyuddin

MD/MS Dissertations / Ph.D. thesis :

Sl. No.	Title of Dissertation	Name of PG Student	Name of the Guide	Co-guide
1	Evaluation of tumor margin from patient site and specimen site in all Head and neck malignancies	Dr. Fesli Latheef	Dr. S.M Azeem Mohiyuddin	Dr. Manjula (dept. Of Pathology)
2	Evaluation of tubercle of Zuckerkandl as a landmark for Recurrent Laryngeal Nerve and Superior Parathyroid gland and its implications on complete removal of thyroid lobe	Dr. Irfan Ahmed Niwas	Dr. S.M Azeem Mohiyuddin	--
3	A histopathological assessment of submental (level Ia) lymph node metastases in lateralized Oral cancers	Dr. Priyadarshini Ashok	Dr. Sagayaraj A	Dr. Kalyani (dept. Of Pathology)
4	Correlation between High Resolution Computed Tomography of temporal Bone with intraoperative findings in Chronic Otitis Media	Dr. Meenavalli Rohitha	Dr. K C Prasad	Dr Anil Kumar Sakalecha (dept of Radiodiagnosis)

5	Comparitive study between clinical and pathological staging incorporating depth of invasion in oral cancers	Dr. Niveditha A	Dr. S.M Azeem Mohiyuddin	Dr.Kalyani (dept. Of Pathology) Dr Anil Kumar Sakalecha (dept of Radiodiagnosis)
6	Comparitive study of middle meatal antrostomy patency with or without application of Mitomycin C	D Karnika R K	Dr. K C Prasad	--

Publications

Published

Sl. No	Title of the paper	Author(s)	Journal
1	Usefulness of salivary sialic acid as a tumor marker in tobacco chewers with oral cancer.	Azeem MS, Yesupatham ST, Mohiyuddin S M, Sumanth V, Ravishankar S.	J Can Res Ther 2020;16:605-11.
2	Functional Endoscopic Evaluation of Swallowing in Patients Treated by Total Laryngectomy and Adjuvant Treatment for Advanced Laryngeal and Hypopharyngeal Malignancies	Harshitha, N., Mohiyuddin, S.M.A.	Indian J Otolaryngol Head Neck Surg 2020 May 7:1-6.
3	Outcome of Submucosal Inferior Turbinoplasty in Perennial Allergic Rhinitis.	Anjali, P.K., Azeem Mohiyuddin, S.M., Prasad, K.C.	Indian J Otolaryngol Head Neck Surg 2020 Feb 17:1-7.
4	Outcome of Treatment in Locally Advanced	Brindha, H.S., Mohiyuddin, S.M.A.,	Indian J Otolaryngol Head Neck Surg 2020 Feb 8:1-6.

	Upper Alveolar Carcinoma Extending to Infra-temporal Fossa	Sagayaraj, A.	
5	Role of turmeric extract in minimizing mucositis in patients receiving radiotherapy for head and neck squamous cell cancer: A randomized, placebo-controlled trial	Arun, P., Sagayaraj, A., Azeem Mohiyuddin, S., & Santosh, D.	The Journal of Laryngology & Otology 2020 134(2), 159-164.
6	Outcome of Treatment in Locally Advanced Parapharyngeal Tumors	Gupta A, Azeem Mohiyuddin SM, Sagayaraj A, Prasad CSBR.	Clin Surg. 2020; 5: 2801
7	Outcome of Treatment in Verrucous Carcinoma of Oral Cavity: A Tertiary Rural Hospital Experience	Kouser Mohammadi, S. M. Azeem Mohiyuddin, N. Harshitha, T. N. Suresh, C. S. B. R. Prasad, A. Sagayaraj, Ravindra P. Deo	Indian J Otolaryngol Head Neck Surg 2020 Jan 2:1-5
8	Recurrent cystadenocarcinoma of parotid: not always an indolent tumor.	Azeem Mohiyuddin SM Manjula K, Klayani R.	Journal of Clinical and Biomedical Sciences. 2019;9(4):125-12
9	Dissection of posterior triangle and lower deep jugular lymph node is mandatory in therapeutic neck dissection as a part of treatment for squamous cell carcinoma of oral cavity with clinically N1 neck	Shilpa R., Azeem Moyihuddin.	Int J Otorhinolaryngol Head Neck Surg. 2019;5(6):1517-1521
10	A rare case of atypical lipoma in retropharyngeal space and review of literature	Narayana M. L, Mohiyuddin S. M. A, Viswambharan V, Gaur U , Swethadri G. K.	Int J Otorhinolaryngol Head Neck Surg. 2019 ;5(6):1708-1712
1	Functional interplay	Behera AK, Kumar	Oncotarget. 2019;

	between YY1 and CARM1 promotes oral carcinogenesis.	M, Shanmugam MK, Bhattacharya A, Rao VJ, Bhat A, Vasudevan M, Gopinath KS, Mohiyuddin A, Chatterjee A, Sethi G, Kundu TK.	4;10(38):3709-3724.
15	Actinomycosis of maxillary antrum presenting as nasal polypi: a rare case	K. C. Prasad, Harshitha N., Azeem Mohiyuddin S. M., Harshita T. R., Indu Varsha, Vswashanthi Pondala.	Int J Otorhinolaryngol Head Neck Surg. 2019 Sep;5(5):1433-1436
15	Thyroid abscess: a rare condition in immuno-competent patient	P K Anjali, S.M Azeem Mohiyuddin, Prashanth Babu, Shreeharsha Maruvala..	International Journal of Otorhinolaryngology and Head and Neck Surgery.2019;5(2):523-526
15	Novel association of oral squamous cell carcinoma with GSTP1 Arg187Trp gene polymorphism	Rajesh D, Balakrishna S, Azeem Mohiyuddin SM, Suryanarayana R, Kutty AVM.	J Cell Biochem. 2019;120:5906-5912.
15	Microsurgical Anatomy of Stapedius Muscle: Anatomy Revisited, Redefined with Potential Impact in Surgeries	KC Prasad, SM Azeem Mohiyuddin, PK Anjali, TR Harshita, G Indu Varsha, HS Brindha	Indian Journal of Otolaryngology and Head & Neck Surgery.2019;71(1):14-18
15	Labyrinthectomy: Our Experience in a Tertiary Care Centre.	Prasad, K.C., Gopi, I.V., Harshitha, T.R. et al.	Indian J Otolaryngol Head Neck Surg 2019 Nov 1;71(2):1474-7
15	Infraorbital approach for retrobulbar orbital neurofibroma: a case report.	H. Mohan Kumar Harshitha N. , Azeem Mohiyuddin S. M. , Supreeth C. S. , K. C. Prasad , Brindha H. S.	International Journal of Otorhinolaryngology and Head and Neck Surgery. 2019. 5(4)1107-1111
15	An unusual presentation of sphenochanal polyp	Lini Joseph, Kothegala C Prasad, Indu Varsha Prathyusha Koneru, Abhilasha	International Journal of Otorhinolaryngology and Head and Neck Surgery.2020.6(2)410

		Karunasagar, Anjali Pilakkilakkandiyil	
1	Implication of osteoplastic flap for frontal sinus surgery in the endoscopic era	Aishwarya Raj Pillai Devaraj, Kothegala Chandrashekariah Prasad, Abhilasha Karunasagar, Manna Jose Pappanacherry, Harshitha Naganna Gowda, Sreelekshmi Sukumaran Nair, Brindha Hennur Subramani	International Journal of Otorhinolaryngology and Head and Neck Surgery.2019.5(6)1717
2	Lethal Midline Granuloma: An Enigma in Diagnosis – A Rare Case Report	KC Prasad, N Harshitha, TR Harshita, D Aishwarya Raj Pillai, HS Brindha	Indian Journal of Otolaryngology and Head & Neck Surgery.2019.71(3) 2140-2141
2	Infraorbital approach for retrobulbar orbital neurofibroma: a case report	N Harshitha, Azeem Mohiyuddin SM, CS Supreeth, KC Prasad, HS Brindha, H Mohan Kumar	International Journal of Otorhinolaryngology and Head and Neck Surgery.2019.5(4)1107

Achievements/Honours/Awards/Fellowships -

Faculty

Sl.No	Details of the Honor/Award/Fellowship	Awarded by	Awarded to
1.	Nominated as a member of executive committee in National conference of FHNO	Foundation for Head and Neck Oncology, India	Dr. S M Azeem Mohiyuddin
2.	Elected as Member of National Academy of Medical Science, India in 2019	National Academy of Medical Science, India	Dr. S M Azeem Mohiyuddin
3.	Fellowship in Head and Neck Oncosurgery	Sri Devaraj Urs Academy of Higher Education and Research, Kolar	Dr. Benod Kumar
4.	MCI Advanced course in Medical education - at MCI	MCI	Dr. Kouser Mohammadi

	nodal center for faculty Development		
5.	Awarded Fellowship of International College of Surgeons -	Indian Section by International College of Surgeons - Indian Section, Oct 12 2019	Dr. Kouser Mohammadi

Post-graduate Achievements:

Sl.No	Details of the Honor/Award/Fellowship	Awarded by	Awarded to
1.	GOLD MEDAL- Surgery and Allied Science	SDUAHER - May 2019	Dr. Anjali P K
2.	2 nd prize in the Dr. M V Venkateshmurthy Gold Medal for poster Presentation-: Adult onset cystic hygroma - a case report	State conference- 37 th AOIKON Madikeri 27 th to 29 th Sep 2019	Dr. Brinda H. S
3.	Best poster award- Evaluation of Supra-mandibular facial lymph nodes for metastasis in oral cavity cancers with palpable cervical lymph node	State conference- 43 rd Annual conference of AOI Bihar and Jharkhand at Jharkhand from 6 th to 8 th Dec 2019	Dr Kunal Thakur

DEPARTMENT OF DENTISTRY

Vision:

- To provide the best of care in alleviating human oral sufferings.
- To be efficient, effective, acceptable to the community and excel in quality of service rendered

Introduction:

The department was established in the year 1996 under the able guidance of late Dr. Girish Sharma. The department plays an important role in society as a provider of preventive, restorative and curative clinical services i.e. comprehensive oral health care to the public at large. Urbanization, increasing levels of education and standard of living and better health consciousness has made the dental department an important discipline.

Thrust areas:

- Maxillofacial trauma
- Periodontal Medicine
- Implant dentistry and Oral and maxillofacial prosthetics

Teaching Faculty:



L to R: Dr Harshitha.K. R, Dr Mallika Reddy,
Dr Srinath.K.S, Dr Deepika Kenkere, Dr Deepa C

Teaching Faculty Details:

Sl. No	Name	Designation
1.	Dr. Deepika Kenkere	Professor & HoD
2.	Dr Mallika Reddy	Associate professor
3.	Dr. Deepa.C	Reader/ Associate professor
4.	Dr. Harshitha.K.R	Associate professor
5.	Dr. Srinath.K.S	Tutor

Details of programmes attended by faculty:

Programmes	Date(s)	Nature and theme of the program	Name of the Faculty attended
CME/CDE	27 th - 28 th July 2019	CANCON - Head & Neck consensus Guidelines in management of Oral Cancer, Bangalore	Dr Deepika Kenkere
	13 th Dec 2019	Clinical Forensic Medicine - An update, by Dept. of Forensic Medicine & Toxicology & Dept. of Dentistry, KRIMS, Karwar	Dr Deepa C
Workshop	24 th -25 th Aug 2019	Maxillofacial Prosthetics at Shankara Cancer Foundation & Research Center, Bangalore	Dr Deepika Kenkere Dr Deepa C
Conference	11 th to 13 th Oct 2019	65 th Annual Conference International College of Surgeons, Mysuru - Indian section	Dr Deepika Kenkere
	8 th to 10 th Nov 2019	44 th Indian Society of Periodontology conference, Bangalore.	Dr Deepa C
	14 th to 16 th Nov 2019	44 th Annual Conference of AOMSI, Bangalore	Dr Deepika Kenkere
Symposium	5 th Feb 2020	1 st Indian Japan Collaborative symposium	Dr Mallika Reddy

Details of Oral / Poster presentation by faculty:

Oral presentation

Oral / Poster presentation (specify)	Subject	Event	Name of the faculty concerned
Supraclavicular flap reconstruction of defects following buccal mucosal cancer resection	Surgery	65 th Annual Conference International College of Surgeons, Mysuru - Indian section held on 11 th -13 th Oct 2019	Dr Deepika Kenkere
Periodontal countenance in head and neck cancer patients of Kolar district	Periodontology	44 th Indian Society of Periodontology conference, Bangalore held on 8 th - 10 th Nov 2019	Dr Deepa C
Women in OMFS	Oral & maxillofacial surgery	44 th Annual Conference of AOMSI, Bangalore held on 14 th - 16 th Nov 2019	Dr Deepika Kenkere

Details of Research projects:

Ongoing :

Sl. No	Title of the research project	Principal Investigator
1.	Association of emergence time of first deciduous tooth with anthropometric measurements among infants	Dr Deepa C
2.	Periodontal countenance in head and neck cancer patients of Kolar district	Dr Deepa C

Publications:

Published:

Sl. No	Title of the paper	Author(s)	Journal
1.	A Proficient singlet oxygen quenching carotenoid and Periodontal Disease	Chandrashekaraiah D , Naik AR, Somashekar G	International Journal of Oral Health Dentistry. 2019; 5 (1): 1-6.
2.	An ounce of protection is worth a pound of cure: Periodontal	Chandrashekaraiah D	J Clin Biomed Sci 2019; 9(3):87-90

	management of Phenytoin Induced Gingival Enlargement.		
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Achievements / honors / awards / fellowships if any during the year:

Sl.No	Details of the Honor/Award/Fellowship	Awarded by	Awarded to
1.	Fellow of International College of Surgeons	International College of Surgeons	Dr Deepika Kenkere

UNIVERSITY DEPARTMENT OF MEDICAL EDUCATION (UDOME)



Vision

To be a Centre of excellence that offers faculty development programs to nurture the medical educators and empower them with the latest skills in medical education technology.

Introduction

UDOME was created with the vision to develop into a hub of educational research to generate evidence by scholarly activities. With Ph.D programs being offered to further advance in health profession educations, the centre aims at being the facility center for all training activities that will empower faculty in reaching greater heights.

Thrust areas:

- Technology in Health Professions Education
- Performance Based Assessments

Teaching Faculty



Sitting L to R : Dr. Muninarayana C, Dr. P.N. Sreeramulu , Dr.Pradeep Kumar G, Dr. K N V Prasad, Dr. Lakshmaiah V

Standing L to R: Dr. Sudha Reddy.V R, Dr. Sarala N, Dr. Prasanna Kamath B T, Dr. Geetha S and Dr. Vinutha Shankar M S

Teaching Faculty Details :

Sl. No	Name of the Faculty	Dept	Designation
1	Dr. P.N.Sreeramulu	Principal, SDUMC and Professor of Surgery	Chairman
2	Dr. Vinutha Shankar M S	Professor and HoD of Physiology	Director
3	Dr. K N V Prasad	Registrar, SDUAHER and Professor of Pediatrics	Member
4	Dr. N Sarala	Professor of Pharmacology	Member
5	Dr. V Lakshmaiah	Professor of Medicine	Member
6	Dr. C Muninarayana	Professor of Community Medicine	Member
7	Dr. Suresh T N	Professor of Pathology	Member
8	Dr. M Mohan Reddy	Professor and HoD of Psychiatry	Member
9	Dr. Prasanna Kamath B T	Professor & HoD of Community Medicine	Member
10	Dr. Sudha Reddy V R	Professor & HoD of Pediatrics	Member
11	Dr. Geetha S	Associate Professor of Physiology	Member

Details of programmes conducted:

Workshop Conducted

Sl. No	Date(s)	Nature and theme of the program
1	20 th Apr 2019	Specific Learning Objectives (SLOs)
2	18 th May 2019	Specific Learning Objectives (SLOs) from Dept of Pediatrics

3	25 th May-2019	Micro teaching for Post graduates was conducted
4	1 st Jun-2019 & 4 th Jun-2019	Validation of SLOs prepared for given Competencies in Undergraduate Curriculum of CBME, Dept. of Pathology & Pharmacology :
5	4 th -25 th Jun 2019	Specific learning objectives (SLOs) for the Dept of ENT , Medicine
6	17 th Jun 2019/ 19 th Jun 2019	“Curriculum Implementation Support Program” was conducted for faculty of by Dr. Nachiket Shankar, MCI observer ,St. John’s Medical College, Bangalore
7	21 st Jun 2019	Objective Structured Practical Examination (OSPE) and Objective Structured Clinical Examination (OSCE) training programme was conducted for Dept of Anatomy, Biochemistry & Medicine in association with Dept. of Physiology, SDUMC. By: Dr. Vinutha Shankar.M.S, Mrs.Usha Shenoy, Mrs.Pravalika
8	22 nd Jun 2019	OSPE and OSCE training programme was conducted for Dept of Anatomy, Surgery & Orthopedics in association with Dept. of Physiology, SDUMC. By: Dr. Vinutha Shankar.M.S, Dr.Jagadamba & Dr.Shobha.M.V & Mr. Suresh,
9	24 th Jun 2019	OSPE and OSCE training programme was conducted for Dept of Ophthalmology, Pathology, Microbiology, OBG and Integrative medicine in association with the Dept. of Physiology, SDUMC. By: Dr. Vinutha ShankarM.S, Dr.Ashwini K Shetty, Mrs.Usha Shenoy, Ms.Pravalika
10	25 th Jun 2019	OSPE and OSCE training programme was conducted for Dept of pathology, OBG, Microbiology & Integrative Medicine in association with the Dept. of Physiology, SDUMC. By: Dr. Vinutha ShankarM.S, Dr.Geetha S & Ms.Pravallika.
11	26 th Jun 2019	OSPE and OSCE training programme was conducted for Dept of Anatomy, Surgery & Orthopedics by the Dept. of Physiology, SDUMC. By: Dr. Vinutha ShankarM.S, Dr.Jagadamba & Dr.Shobha.M.V & Mr. Suresh, Faculty attended:16
12	06 th Jul 2019	CBME - Implementing Flipped Class Room

13	19 th Jul 2019	Step-1 Tri-Series Workshop on Academic Leadership programme was conducted for Faculty attended: 29 External resource person: Dr. Vimal Kumar Govindan, Prof. of Surgery, PSG Hospital, Coimbatore, Ex-Medical Director, PSGIMER, Coimbatore & FAIMER fellow , Philadelphia.
14	04 th Sept 2019	Orientation course for II MBBS students (2018-19 batch). The participants were taught how to take care of the patients and take a detailed history during clinical examination in local language.
15	05 th Sept 2019	Presentation on “Competency Based Assessment “ as per Curriculum implementation support program module 3 released by BoG in supersession of MCI for implementation from 2019 by Dr.Vinutha Shankar.M.S
16	24 th Sept 2019	OSPE and OSCE training programme was conducted for Dept of OBG in association with the Dept. of Physiology, SDUMC. By Dr. Vinutha Shankar.M.S, Dr. Jagadamba and Dr.Ashwini Shetty
17	25 th Sept 2019	A remedial program for low achievers was conducted. By Dr.Vinutha Shankar.M.S, Dr.Gururaj Rao, Dr.Sridevi.N.S & Dr. Ajay Kumar.T.S
18	26 th Sept 2019	Orientation programme of All Dept Co-ordinators Teaching/Learning & Evaluation Audit report of NAAC-Criteria II
19	10 th Oct 2019	Hands on session “Engaging students using Google Classroom” By Mrs. Sarulatha.H & Dr.Ashwini Shetty.
20	15 th Oct 2019	OSPE and OSCE training programme was conducted for Dept of Paediatrics in association with Dept. of Physiology Dr. Vinutha Shankar.M.S, Dr. Jagadamba, Dr.Ashwini Shetty & Dr.Geetha
21	16 th Oct 2019	OSPE and OSCE training programme was conducted for Dept of Orthopedics in association with Dept. of Physiology Dr. Shobha.M.V & Dr. Geetha.S
22	23 rd Oct 2019	“Competency Based Assessment for Post Graduate Teachers” External Resource person Dr. Sunitha Setty , FRCA, MD, DNB Anaesthetics, Barnet and Chase Farm Hospitals Education Lead Post graduate Anesthetics, United Kingdom.

23	26 th Oct 2019	Second Academic Leadership Training Program Of “Tri-Series Workshop On Leadership Skills by External resource person: Dr. Vimal Kumar Govindan, Prof. of Surgery, PSG Hospital, Coimbatore, Ex-Medical Director, PSGIMER, Coimbatore & FAIMER fellow , Philadelphia.
24	11 th Nov 2019	National Education Day was celebrated on the occasion of Birth Anniversary of Bharat Rathna Maulana Abul Kalam Azad. By: Dr. Srinidhi K Parthasarathi, BE., PGDM., Ph.D., D. Litt, Registrar, S-VYASA Deemed-To-be University, Bengaluru Faculty attended: 24 All the Officers of the Academy also attended the programme .
25	28 th Nov 2019 /30 th Nov 2019	3 days “Workshop on “Training of Teachers” (TOT) Organized by: Dr. Geetha.S UDOME Members & UG Students attended: 18
26	20 th Dec 2019	Faculty Development Program Guest Speakers: External Members 1.Dr.K.Ramnarayan, Chairperson-Manipal University Jaipur Vice President-Faculty Development Manipal Academy of Higher Education 2.Dr.Shashidhar Venkatesh Murthy A/Prof. & Head Dept. of Pathology, College of Medicine & Dentistry, James Cook University, QLD 4811 AUSTRALIA
27	19 th Feb 2020	Planning and conduct of Aligned Integrated Topic (AITo) and its assessments 1. Dr.Pragna Rao, Medical Educationist and Former Dean of Kasturba Medical College, Manipal, New Competency Based Medical Education (CBME) curriculum for undergraduates 2. Mr.Kalidas M.V, Vice President at InPods Inc, Bangalore : Session regarding the use of InPods software to understand the competency table
28	11 th Mar 2020	Orientation Course for new Interns (March 2020 Batch)



Microteaching for MD/MS PG Students



Curriculum Implementation Support Programme on 17th Jun 2019



Tri Series, Step 1
Change Management on 19th Jul 2019



Second Academic Leadership Training Program
Of "Tri-Series Workshop On Leadership Skills
on 26th Oct 2019



Training of Teachers from
28th – 30th Nov



Faculty Development program on 20th Dec 2019

Details of programmes attended by faculty:

Workshops Attended:

Sl.No.	Date(s)	Nature and theme of the program	Name of the Faculty attended
1	05 th Apr 2019	Resource person for the CME on capacity Building of Medical Educators for Competency Based Medical Education Kasturba Medical College, Mangalore	Dr. Vinutha Shankar M S Professor & HoD, Physiology
2	09 th -11 th Apr 2019	Curriculum Implementation Support Program (CISP)MCI Nodal Centre for Faculty Development, St. John's Medical College, Bangalore	Dr. KNV Prasad, Professor of Paediatrics
3	22 nd -26 th Apr 2019	1 st Contact session of the MCI Advance Course/ Fellowship in Medical Education MCI Nodal Centre for Faculty Development, St. John's Medical College, Bangalore	Dr. Prakash Dave Assoc. Professor of Surgery
4	02 nd - 04 th May 2019	Curriculum Implementation Support Program (CISP) MCI Nodal Centre for Faculty Development, St. John's Medical College, Bangalore	Dr. Bhaskaran A Professor & HoD of Surgery
5	08 th - 10 th May 2019	Participated in the Curriculum Implementation Support Program (CISP)MCI Nodal Centre for Faculty Development, St. John's Medical College, Bangalore	Dr. Ashwini K Shetty Associate Professor of Physiology
6	11 th - 13 th Jun 2019	Faculty of the Fellowship Programme of PSG FAIMER Regional Institute PSG Institute of Medical Sciences & Research, Coimbatore	Dr. Vinutha Shankar M S Professor & HoD, Physiology
7	28 th - 30 th Jun 2019	MCI observer for Curriculum Implementation Support Program (CISP)Chitradurga Institute of Medical Sciences, Chitradurga	Dr. Vinutha Shankar M S Professor & HoD, Physiology
8	26 th Jun 2019	External Expert Advisory Committee meeting to frame SLO's aligned with	Dr. Vinutha Shankar M S

	& 04 th 05 th Jul 2019	competencies of CBME, Teaching Learning methods, designing assessments and preparation of log book for Rajiv Gandhi University of Health Sciences, Bangalore	Professor & HoD, Physiology
9	29 th Jun 2019 & 30 th July 2019	Delegate and Invitee for sharing of best practice. Workshop on Evaluation reforms, UGC Bangalore	Dr. Vinutha Shankar M S, Professor & HoD, Physiology
10	04 th Aug 2019	As a Faculty Research Methodology Workshop conducted by Medical Education & Research Trust (MERT) for post graduates in Bengaluru	Dr. Sarala N Professor of Pharmacology
11	08 th Aug 2019	As a Resource Person for Research Methodology Workshop at P.E.S. Institute of Medical Sciences and Research (PESIMSR), Kuppam	Dr. Sarala N Professor of Pharmacology
12	16 th - 21 st Sep 2019	81 th National Course on Educational Sciences for Teachers of Health Professionals Jawaharlal Institute of Postgraduate Medical and Research (JIPMER) Puducherry	Mrs. Sarulatha. H Professor of Physiotherapy

Conferences Attended outside our University/College:

Sl.No.	Date	Nature and theme of the program	Name of the Faculty attended
1	21 st - 23 rd Nov 2019	11 th National Conference on Health Professions Education in collaboration with Foundation for Advancement of International Medical Education and Research (FAIMER) USA & Academy of Health Professions Educators, Belagavi	Dr.Vinutha Shankar. M.S
2	21 st - 23 rd Nov 2019	11 th National Conference on Health Professions Education in collaboration with FAIMER,USA & Academy of health Professions Educators, Belagavi	Dr.T.N.Suresh
3	21 st - 23 rd Nov 2019	11 th National Conference on Health Professions Education in collaboration with FAIMER,USA & Academy of Health Professions Educators, Belagavi	Dr. Geetha.S

4	21 st - 23 rd Nov 2019	11 th National Conference on Health Professions Education in collaboration with FAIMER,USA & Academy of Health Professions Educators, Belagavi	Dr.Swaroop Raj.B.V
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Details of Oral / Poster presentation by faculty:

Details of Oral presentation :02

Sl.No	Date	Subject	Event	Name of the faculty attended
1	12 th - 14 th Sep 2019	"Item analysis of essay questions - Initiating a novel exercise"	6 th Annual National Conference of Association of Physiologists of India (ASSOPICON 2019)	Dr. Vinutha Shankar M.S
2	21 st - 23 rd Nov 2019	Oral presentation - "Google Classroom for undergraduates' medical education".	11 th National Conference 2019 on Health Professionals Education at KLE Centenary Convention Centre, KAHER's Jawaharlal Nehru Medical College, Belagavi, Karnataka in collaboration with FAIMER , USA & AHPE, India.	Dr. Swaroop Raj B.V

Details of Poster presentation Conference

Sl.No	Date	Subject	Event	Name of the faculty attended
1	21 st - 23 rd Nov 2019	"Relationship between faculty prediction of difficulty and cognitive levels with outcomes in Physiology assessments"	11 th National Conference 2019 on Health Professionals Education at KLE Centenary Convention Centre, KAHER's Jawaharlal Nehru Medical College, Belagavi,	Dr. Vinutha Shankar M.S

			Karnataka in collaboration with	
2	21 st - 23 rd Nov 2019	“Evaluation of Specific Learning Objectives workshop, using Kirkpatrick’s model”	FAIMER , USA & AHPE, India.	Dr.Geetha.S
3	21 st - 23 rd Nov 2019	“ Role of Direct Observation of Procedural Skills in Pathology”		Dr.T.N.Suresh

Details of Research projects Ongoing Projects

SL. No.	Title of the Research Project	Principal investigator
1	Is computer assisted learning superior to the conventional methods in understanding the principles of blood grouping?	Dr. Geetha S
2	Mind mapping as learning tool in anatomy for undergraduates	Dr. Vinay Kulkarni
3	A comparative study on 1 st MBBS students performance in Multiple Choice Questions and by conventional methods	Mrs. Krishnaveni C
4	Effectiveness of OHP transparent sheet overlay technique as Teaching Learning Media in Anatomy	Dr. Venkateshu K V
5	Introducing Problem Based Learning in Anatomy for first year MBBS students	Dr. Divya C
6	Integrated case based learning for medical laboratory sciences trainees: An Institutional study	Dr. Subhashish Das
7	E-learning using Google classroom for medical education for undergraduates in pathology	Dr. Swaroop Raj BV
8	Is debate an effective teaching - learning strategy?	Dr. Kouser Mohammadi
9	Effectiveness of flipped class method of teaching compared to traditional teaching among medical students	Dr. Divya C

Ph.D. thesis (2019-20)

Sl.No.	Topic	Name of the Candidate	Name of the Guide	Name of the Co-guide (if any)
1	Development and implementation of e-portfolio for Medical Postgraduate course	Dr. Suresh T N	Dr.Vinutha Shankar.M.S	
2	Morning Report as Learning Strategy and Multi Source Feedback as assessment method of Competencies in Post-Graduate Residency Program	Dr. K N V Prasad	Dr. Sarala.N	

Publications:

Published:

Sl.No.	Title of the paper	Author(s)	Journal
1	"Video-assisted teaching versus traditional Didactic lecture in undergraduate Psychiatry teaching	Mona Nongmeikapam, N Sarala, Mohan Reddy, S Ravishankar	Indian J Psychiatry. 2019 Jul-Aug; 61(4): 376-379.

Achievements / honors / awards / fellowships if any during the year: Faculty:

Sl. No	Date(s)	Details of the Honor/Award/Fellowship	Awarded by	Awarded to
1	12 th - 13 th Oct 2019	Member of the Academy of NAMS At the 59th Annual Conference of the (National Academy of Medical Science) (for the year 2019)	All India Institute of Medical Sciences, Bhopal	Dr. Vinutha Shankar. M.S Physiology
2	12 th - 13 th Oct 2019	Member of the Academy of NAMS At the 59th	All India Institute of Medical	Dr.Sarala.N. Pharmacology

		Annual Conference of the (National Academy of Medical Science) (for the year 2019)	Sciences, Bhopal	
3	12 th – 13 th Oct 2019	Member of the Academy of NAMS At the 59th Annual Conference of the (National Academy of Medical Science) (for the year 2019)	All India Institute of Medical Sciences, Bhopal	Dr.T.N.Suresh Pathology



Dr. Vinutha Shankar.M.S, Awarded at National Academy of Medical Sciences (India) Oct-2019



Dr. Sarala.N, Awarded at National Academy of Medical Sciences (India) Oct -2019



Dr. T.N.Suresh, Awarded at National Academy of Medical Sciences (India) Oct-2019

DEPARTMENT OF RESEARCH AND INNOVATION

Vision:

To Strive and become an advanced centre for research in medical and allied fields

Introduction:

After the conferment of a Deemed to be University status, Sri Devaraj Urs Academy of Higher Education and Research in 2007, there was an absolute need to strengthen research to meet and sustain the concept of university status and also the societal health care needs.

It is believed that this could be achieved by a way of generating new ideas and knowledge. To accomplish this, the Department of Research and Innovation (R&I) was established in the year 2008 with a purpose to coordinate all the research and innovation related activities of the Academy.

Objective of Department of R&I is to identify and motivate faculty, students and stake holders of the Academy to engage in research and publish the findings in quality indexed, National and International journals with High Impact factor. To accomplish this, Department of R & I conducts various scientific programs for faculty and other stake holders. Such programmes include Research Methodology Workshop, Workshop on Intellectual Property Rights, Good Clinical Practice, Good Laboratory Practice, Research Grants Writing and Publications. It has brought a well-defined research policy complying with the global standards and quality research.

To decide and derive policies and protocols of Department of R & I, it has constituted committees. Meetings are held as per the Calendar of Events of the Academy. The resolutions made in the meetings are considered for developing quality indicators and bench marks of Department of Research and Innovation (R & I).

The Committees related to Research and Innovation is constituted as per the standards and has a mix of Internal and External members who have excelled and contributed to the scientific world. All the committees and its members have specific job responsibilities.



Sitting: L to R: Dr. Sharath B, Dr. Arvind Natarajan, Dr. Shashidhar.K.N, Dr. Sreeramulu P.N, Dr. Ashwini.N.S, Dr.Ravikiran H.R, Dr.Harish R

Standing: Mrs.Sumithra S

Department of Research & Innovation Committees

1. Institutional Research Committee
2. University Research Advisory Board
3. Publication Board
4. Central Ethics Committee
5. University Research Committee
6. Core Committee
7. Publication Grievance Committee
8. Institutional Animal Ethics Committee
9. Student Research Committee
10. Institutional Ethics Committee

The central ethics committee of Academy in the year 2020-21 has been registered with:

1. Directorate General of Health Services, Central Drugs Standard Control Organization,(Ethics Committee Registration Division) FDA Bhawan, Kotla Road, New Delhi - 110002, India, , Form CT-02 **Vide Registration No. ECR/425/Inst/KA/2013/RR-20, Dated: 28-Apr-2020**
2. National Ethics Committee Registry for Biomedical and Health, Research (NECRBHR), Department of Health Research (DHR).Government of India, Ministry of Health & Family Welfare, Department of Health Research 2nd Floor, IRCS Building, New Delhi - 110001
Vide Registration No - EC/NEW/INST/2020/588, Dated: 28-May-2020

Thrust areas

- Molecular studies in congenital malformation
- Oral cancer research
- Community health research- cervical cancer, fluorosis, health status of gold miners
- Proteomics
- Treatment protocol development in cardiac arrest

Centres of Excellence

1. Fluoride Research Referral Laboratory
2. Centre for skills and simulations
3. University Centre of Health Professional Education
4. University Bioethics Chair

Core Committee		
Sl. No.	Name & Designation	
1.	Dr.KN Shashidhar Professor & HoD of Biochemistry Director,Dept. of Research and Innovation,SDUAHER, Kolar.	Chairman
2.	Dr. Ashwini NS Deputy Coordinator, Dept. of Research and Innovation, SDUAHER, Kolar.	Member
3.	Dr. Arvind Natarajan Professor and HoD, Dept. of Microbiology, SDUMC, Kolar	Member
4.	Dr. Harish R Associate Professor, Dept. of Biochemistry, SDUMC, Kolar	Member
5.	Dr. Sharath B. Associate Professor, Dept. of Cell Biology & Molecular Genetics, SDUAHER, Kolar	Member
6.	Dr. Ravikiran HR Assistant Professor, Dept. of Surgery, SDUMC, Kolar	Member

Details of programs conducted 1st April March 2019 to 31st March 2020

Program	Date	Nature and theme of the program
Workshop	9 th to 10 th Sep 2019	10 th Research Methodology Workshop Number of participants: 18
Workshop	17 th Oct 2019	Intellectual Property Rights Number of participants: 40
Workshop	26 th Nov 2019	Good Clinical Practice Workshop Number of participants:60
Workshop	12 th Dec 2019	MBBS Diaries: A Journey beyond the clinics and classroom and experiences in Germany Number of participants:82
Guest Lecture	14 th Feb 2020	Cyber Crime- Unravel the Mystery Number of participants:850
Workshop	9 th to 10 th Mar 2020	11 th Research Methodology Workshop Number of participants:15



10th Research Methodology Workshop
Conduct on 09.09.2019 & 10.09.2019



Intellectual Property Rights conduct on
07.10.2019



Good Clinical Practice Workshop
conduct on 26.11.2019



MBBS Diaries: A Journey beyond the
clinics and classroom and experiences



Guest Lecture on Cyber Crime
conduct on 04.02.2020



11th Research Methodology Workshop
conducted on 10.03.2020

Ongoing SDUAHER Funded & Approved Research Projects: 2019-2020

Sl. No	Title of the project	Investigators Detail
1.	Diabetic pulmonary microangiopathy -Its Association With Glycated Hemoglobin And Other Diabetic Complications"	Dr. Srinivas SV Professor Department of General Medicine
2.	Study of novel marker 5-Oxoproline in patients with acute heart failure"	Dr. Prabhakar.K Professor Department of General Medicine
3.	Study of Genetic predisposition in young Myocardial Infarction patients at a rural tertiary care Centre in south India	Dr. Anitha A Assistant Professor General Medicine
4.	Association of Genetic markers such as BRAF V600E, TERT promoters and p53 mutations with clinical and histopathological findings in thyroid carcinoma"	Dr. Swaroop Raj.BV Associate Professor Department of Pathology
5.	Expression of Vitamin D Metabolism and Signalling markers in Malignant Thyroid Tumors and Benign Thyroid Lesions"	Dr. Supreetha M S Assistant Professor Department of Pathology
6.	Estimation of time since death from nuclei changes of bone marrow cells"	Dr. Abhinandana. R Assistant Professor Department of Forensic Medicine
7.	Testing of Culture, Enzyme -linked Immunosorbent Assay and Polymerase Chain Reaction in the detection of Mycoplasma pneumoniae among children clinically diagnosed with Pneumonia in RLJH Kolar"	Dr. Bharathi R Assistant Professor Department of Microbiology
8.	Expression of Programmed death Ligand-1 in Invasive ductal carcinoma of Breast and its association with clinicopathological parameters - An Observational Study"	Dr. Shilpa M D Assistant Professor Department of Pathology
9.	Evaluation of epithelial mesenchymal transition marker and hormonal markers expression and its correlation with prognostic markers in carcinoma breast"	Dr. Kalyani R Professor & HoD Department of Pathology
10.	Study of Her2/neu expression in Papillary thyroid carcinoma and its relationship with the clinic pathological prognostic factors of the patients "	Dr.T.N.Suresh Professor Department of Pathology
11.	entitled "Efficacy of therapeutic aquatics over therapeutic exercise on balance & physical performance on diabetic neuropathy subjects"	Dr. Sarulatha P Professor Department of Physiotherapy

Project Completed (Intramural funded)

Sl.No	Title of the project	Investigators Detail
1.	Trabeculectomy and trabecular aspiration to treat pseudoexfoliation glaucoma - a randomized control study.	Dr. Usha B R Associate Professor, Ophthalmology
2.	Comparison Of Optical Coherence Tomography And Humphrey Visual Field In Early Glaucoma Diagnosis _Observational Study."	Dr. Usha B R Associate Professor, Ophthalmology
3.	Effect of heparinized irrigation solution on post-operative inflammation after cataract surgery in Diabetics- A randomized control study.	Dr. Usha B R Associate Professor, Ophthalmology
4.	Isolation and characterization of lection from Eugenia jambolana Lam.	Dr. Kiranmayee.P Assistant Professor, CBMG
5.	Comparative study of intraregional BCG and PPD in the treatment of multiple cutaneous warts.	Dr. Rajashekar T.S Professor & HoD Dermatology
6.	Association between subclinical hypothyroidism and diabetic retinopathy in type 2 diabetic patients.	Dr. Raghavendra Prasad Professor General Medicine
7.	Influence of Serum levels of Vitamin D on insulin sensitivity in patients with type 2 Diabetes Mellitus	Dr. Raghavendra Prasad Prof. Medicine
8.	Association of serum iron indices with Insulin Resistance Index in glycemic off-springs of diabetics and non-diabetics.	Dr. Shobha M.V, Assistant Professor Physiology
9.	A study of life style modification with and without metformin in prediabetes subjects.	Dr. Asha.B, Associate Professor Pharmacology
10.	Synthesis, characterization and cytotoxic influence of Allamanda cathartica latex green nanoparticles on lymphocytes.	Dr. Kiranmayee. P Assistant Professor, Cell Biology & Molecular Genetics
11.	Evaluation of effect of adding dextrose to levobupivacaine, compared to levobupivacaine plain in subarachnoid block for lower limb and lower abdominal surgeries.	Dr. Kiran . N Associate Professor Anesthesiology
12.	Screening of bactericidal action of flavonoid components from seed extracts of Pongamia pinnata Linn against Multidrug resistant gram negative bacteria.	I Mary Shobharani Research Assistant Allied Health and Basic science.
13.	Effects of administering Synbiotics and Vitamin-D on the occurrence of Ventilator Associated Pneumonia in ICU patients.	Dr. Vishnu Vardhana V. Assistant Professor Anaesthesia.

14.	Correlation between Vasculogenic Mimicry and Epithelial Mesenchymal transition in infiltrating ductal carcinoma of breast.	Dr. Hemalatha A Associate Professor Department of Pathology
15.	Association of PGMI c. 1258t>C gene polymorphism with diabetes: A case control study.	Dr. Sharath B Associate Professor CBGM
16.	Plasma level of 8-hydroxy-2'-deoxyguanosine in circulating cell free DNA in preeclampsia: A case-control study.	Dr. Sharath B Associate Proessor of CBMG

Project Completed (Extramural funded): 2019-20

Sl. No	Title of the project	Investigators Detail
1.	A randomized, double-blind, parallel group study to evaluate the effect of test Atta plus metformin as compared to comparator Atta Plus Metformin in regulating Blood Glucose and safety in subjects with type-2 diabetes Mellitus.	Dr. K. N. Shashidhar Professor Biochemistry Dr. AVM Kutty Professor Biochemistry
2.	Evaluation of add on efficacy & safety of an ayurvedic formulation in the management of dengue fever & prevention of its complications - A double blind clinical study.	Dr. Patil N.J Associate Professor Integrative Medicine

Details of Research projects for SDUAHER grants

Sl. No	Title of the research project	Principal Investigator
1.	Anti-inflammatory Potency of Lignans from Sesamum indicum L. in Murine Macrophage raw 264.7 cell lines and Wistar albino rats.	Dr. Madhavi Reddy Professor and HoD Department of Clinical Nutrition and Dietetics
2.	Antioxidant effect of Morus indica L against paraquat- induced oxidative stress in Drosophila melanogaster.	Mr. Satish.A Lecturer, Department of Clinical Nutrition and Dietetics
3.	Enriched Nutrition Supplementation for Recovery Enhancement in patients with Tuberculosis (ENSURE): A Quasi Experimental Study.	Dr. Varsha R Mokhasi Assistant Professor Department of Community medicine
4.	Prevalence of anaemia in school going adolescents and its correlation with demographic	Dr. Varsha R Mokhasi Assistant Professor

	factors	Dept. of Community medicine
5.	Does Vitamin D3 improve the Depression scores among rural adolescent girls? A randomized control trial	Dr TS Pradeep Assistant Professor Department of Community medicine
6.	Serum lactate- its role in predicting mortality of trauma patients	Dr. Sagar V Assistant professor Department of Orthopaedics
7.	Radiation induced alterations in gut microflora of rats	Dr. Kiranmayee P Assistant professor Dept.of Cell Biology and Molecular Genetics
8.	Evaluation of Midregionalproadrenomedullin (MR ProADM) as a diagnostic and prognostic marker of neonatal sepsis (NS)	Dr. Shivaraja Assistant Professor Department of Peaditrics
9.	Endophytic bacteria: Isolation, Identification and bioassay of active compounds from <i>Basella</i> sp.	Dr. Kirnamayee P Assistant professor Department of CBMG
10.	The Effects of Vitamin D3 gummies supplementation on Blood Glucose and Markers of Inflammation in Overweight or Obesity Adults.	Dr. Shivakumar CS Assistant Professor Department of Clinical Nutrition and Dietetics
11.	Comparison of Nutritional Approaches Of Ayurveda And Modern Nutrition with The Biochemical Parameters Of Young women With Polycystic Ovarian Syndrome.	Dr. Anees Fathima Thabassum. Z Assistant Professor, Department of Clinical Nutrition and Dietetic
12.	A randomised controlled study comparing the efficacy of King Vision video - laryngoscope versus direct laryngoscope with Macintosh blade in patients undergoing general anesthesia.	Dr. Sindhu J Senior Resident Department of Anaesthesia
13.	Missed Opportunities for Vaccination among children aged 0-23 months in Kolar: a mixed methods study.	Dr. Vishwas Asst. Professor Department of Community Medicine
14.	Effect of formalin exposure on high sensitivity C-reactive protein, Clara cell protein 16 (CC16) and pulmonary function tests in first year MBBS students.	Dr. Jayaprakash T Assistant Professor Department of Anatomy
15.	Effect of Integrated Yoga module in female patients with hypothyroidism -Randomized Control Trial.	Dr. Patil N J I/c HoD Integrative Medicine

16.	Efficacy of Ashwagandha as an add on supplement to National tuberculosis elimination program (NTEP) protocol in the management of Pulmonary Tuberculosis.	Dr. Dhanashri Patil Assistant Professor Department of Integrative Medicine.
17.	Herpes simplex virus Encephalitis detection by PCR and Serology in a Teaching hospital, Kolar	Dr. Namitha BN Assistant Professor Department of Microbiology
18.	Thyroid hormone profile in breast cancer: A Case control study.	Dr Shushan Shweta Jayker Associate Professor Department of Pathology
19.	A Comparative Study of conventional pap smear with Manual Liquid based cytology in clinically suspected cases of cervical cancer- A Cross sectional study	Dr Shushan Shweta Jayker Associate Professor Department of Pathology
20.	Thiamine Status in Paediatric Sepsis - A Prospective Observational Study in a Tertiary Teaching Hospital	Dr. ManasaShetty, Assistant Professor Department of Paediatrics

Student Research projects 2020

Sl No	Project title (Institutional Ethics Committee (IEC) no. if available)	Student name with STS reference ID	Guide name with department	Co-authors
1.	Correlative study of Serum Creatinine and Cystatin C with Fluoride in Diabetic Nephropathy	Vignesh. K 2020-00547	Dr. Shashidhar. K.N Biochemistry	Mr.Bhuneswar Yadav
2.	Study of Association between anthropometric measurements and lipid profile among medical undergraduate students by using	Ms. Sree Gaythri Abimannan 2020- 06434	Dr. Prabhavathi K Biochemistry	Ravishankar. S Community Medicine

	anthropometric indices, lipid accumulation products and atherogenic indices			
3.	Comparative study serum Iron Profile obese and non obese young adults in obese and	Atique Zaman 2020- 07544		Dr. Deena Mendez Biochemistry
4.	Effect Of Fluoride On Platelet- Lymphocyte Ratio In Women With Pre- Eclampsia	Miss. Chandini J	Dr. Munilakshmi U Biochemistry	Dr. Munikrishna OBG Mrs. Saideepika
5.	Sarcopenia in type 2 diabetes mellitus (t2dm) and it's relation with glycaemic control	Disha Pal 2020-08444	Dr. Shobha. MV Physiology	Dr. Srinivas S.V.
6.	Education of depressive symptoms among adolescents using patient health questionnaire-9 item A pilot study	Sunil Sharma 2020-07532	Dr. Jagadamba. A Physiology	
7.	Diabetes related distress and its relation to glycaemic control among type II diabetes mellitus patients	Pulkit Saini 2020-07536	Dr. Ashwini K Shetty Physiology	Dr. Srinivas S.V.
8.	The study of knowledge attitude practice about air pollution among the residents of Kolar town of south India.	Prashanth V 2020-06467	Dr. Usha G Shenoy Physiology	
9.	Medication adherence among elderly patients at a tertiary care teaching hospital	Miss Muskan Garg 2020-00616	–	Dr. Asha B Pharmacology

10.	Microbiological Surveillance of Operation Theatres in a tertiary care hospital in South India	Miss Niharika Rajeev 2022-03256	Dr Arvind Natarajan Microbiology	Dr Kiran N Dr. Dinesh K Dr Mahendra M Dr Sreeramulu
11.	Microbiological profile of cellulitis	Miss Vidushi Swaroop 2020-041942	Dr Parimala.S Microbiology	Dr Sreeramulu Surgery
12.	Usefulness of neutrophil lymphocyte ratio as a predictor of sepsis in critically ill patients admitted at a tertiary care centre.	Mr. Rohit Vijay 2020-04560	Dr.Bharathi R Microbiology	Dr.Beena PM Microbiology Dr. Suresh Kumar.N
13.	Antimicrobial resistance pattern among Community acquired and Hospital acquired Methicillin Resistant <i>Staphylococcus aureus</i>	Mr. Tanishk Pal 2020-03255	—	Dr Namitha B N Microbiology
14.	Clinical and Antimicrobial profile of pathogens causing infections in ICU at a tertiary care teaching centre	Miss Radhika Gupta 2020-03572	Dr.Bindu Madhavi.R Microbiology	Dr. Suresh Kumar.N Anaesthesia
15.	Significance of serum homocysteine in squamous cell carcinoma of cervix	Mr.Sahail 2020-01334	—	Dr.Kalyani.R Pathology
16.	Study of thyroid status in thyroid tumors and associated types of anemias	Mr.Ankur Sinha 2020-03344	—	Dr. ML.Harendra kumar Pathology
17.	Impact of health education on cessation of tobacco and arecanut usage by the relatives of cancer patients in the tertiary care hospital	Mr.Nagireddy reddy sreenath 2020-03845	—	Dr.CSBR.Prasad Pathology
18.	Role of neutrophil lymphocyte ration in oral cancer	Miss.Priya 2020-00883	—	Dr.T.N.Suresh Pathology

19.	Neutrophil lymphocyte ratio, mean platelet volume and platelet lymphocyte ratio as a novel biological marker in chronic kidney disease	Mr.Kshitiz Joshi 2020-05799	—	Dr.Subhashish Das Pathology
20.	Neutrophil lymphocyte ratio and platelet lymphocyte ratio in diabetic nephropathy in Type 2DM	Mr.Vaibhav 2020-00414	—	Dr.Manjula.K Pathology
21.	Histochemical study of buccal mucosa cells as a clue to glycaemic status in DM – A case control study	Mr.Hardik 2020-00186	Dr.Hemalatha.A Pathology	Dr.Shashidar.KN
22.	Utility of WBC parameters such as high fluorescent lymphocyte count and immature granulocyte percentage in diagnosis and prognosis of Intensive patient care with sepsis	Miss.Rashika U Reddy 2020-02708	—	Dr.Swaroop Raj Pathology
23.	Awareness and knowledge about the cervical cancer and the Pap smear test among the nursing staff in a rural tertiary care hospital.	Mr. Abhishek 2020-00758	—	Dr.Shilpa.MD Pathology
24.	Attitudes Towards Psychiatry Among First Year MBBS Students In A Medical College In Kolar- A Cross Sectional Study	Mr. Pranav Sahu 2020-08265	Dr.Ruth Sneha, Department of Psychiatry	Dr.GP Gururaj Dr.Navya AG Dr.Mohan Reddy M
25.	Serum Magnesium as an indicator of microvascular	Raghav Maheshwari 2020-03248	—	Dr. Prasanna Kumar General

	complications in type 2 diabetes mellitus.			Medicine
26.	Sleep quality and factors associated with poor sleep quality in type 2 Diabetes Mellitus patients - A South Indian Rural Study.	M. Hari 2020-03792	—	Dr. Raveesha A General Medicine
27.	Mean platelet volume as a prognostic marker in critically ill patients at a tertiary care centre, Kolar.	Ujala Lila 2020-00405	—	Dr. Anitha A. General Medicine
28.	A study on incidence and pattern of drug resistant tuberculosis at a tertiary care hospital in South India.	Meghna Gupta 2020-08773	—	Dr. Nivedita S. General Medicine
29.	Diabetes Mellitus and Pain Perception to IV cannulation	Ms Stuti Bhadani 2020-08551	—	Dr. Ravi Madhusudhana Anaesthesiology
30.	Correlation of conjunctival impression cytology and tear function tests with blood estradiol levels in post menopausal women	Mr. Pande Maitreyei Madhav 2020-08262	—	Dr. Sangeetha T Ophthalmology
31.	Prevalence of cataract in diabetes mellitus at Tertiary care centre	Ms. Sagnika Pradhan 2020--07919	—	Dr Usha B R Ophthalmology
32.	Correlation of diabetic retinopathy with cognitive impairment in type 2 diabetes mellitus	Ms. Diksha Pandey 2020--03405	—	Dr. Inchara N Ophthalmology
33.	Role of infection among health care workers and its preventive measures observed by medical students in a tertiary care centre	Ms. Vidya Nidhi 2020-10244	—	Dr. Chaitra M.C Ophthalmology

34.	Awareness of eye donation among medical and paramedical students in tertiary eye care center in Rural Karnataka	Mr. Yashawanth Vivek BM 2020-04262	—	Dr Reshma Ravindra Ophthalmology
35.	Screening of associated and contralateral oral pre-cancerous lesions by supravital staining with toluidine blue in patients with oral cancer and its correlation with addiction	Somrita Das 2020-00154	—	Dr. S M Azeem Mohiyuddin ENT
36.	Assessment of quality of life in patients receiving multimodality treatment for locally advanced squamous cell carcinoma of the oral cavity	Ashwini Yadav 2020-00316	—	Dr. Abhilasha Karunasagar ENT
37.	Why do people with cancer use alternative systems of medicine? A mixed method study from a rural tertiary care centre	Ms. Chitra Tiwari 2020 - 10081	—	Dr. Ananta Bhattacharyya Community Medicine
38.	Prediction of Internet Addiction among High School students of Southern India - A cross sectional study	Mr. Aaditya Ruvera. 2020 - 03283	—	Dr S J Naresh Community Medicine
39.	Factors influencing 'Infant and child feeding index' among children aged 6 to 23 months receiving care from a rural tertiary care centre - A mixed methods study	Mr. Abhishek. 2020 - 03281	—	Dr. Mahendra M Community Medicine
40.	Assessment of stress among Medical	Ms. Grisha Goutam	—	Dr Varsha R Mokhasi

	Students in Kolar	2020 - 02935		Community Medicine
41.	Prevalence and factors associated with Internet gaming disorder among adolescents in Kolar - A Cross Sectional Study	Mr. Amit. 2020 - 02990	—	Dr Vishwas S Medicine
42.	Stress, Depression and Coping in Tuberculosis patients - A Hospital based Cross Sectional Study	Mr. Rajeev Krishna. 2020 - 03259)	—	Dr Pradeep T S Community Medicine
43.	Knowledge and awareness of HIV infection & Vaccination among Rural Adolescent Population in Kolar.	Ms. Anushka Jain. 2020 - 10055	—	Mr Ravi Shankar Community Medicine
44.	A Study of Sleep Habits and Sleep Pattern among Medical Students of Kolar	Ms. Asmita Choudhary. 2019 - 02940	—	Dr.Waseem Anjum Dept. of Community Medicine
45.	Musculoskeletal dysfunctions & quality of life among postpartum women in tertiary care hospital. In process of applying to IEC.	Ms.Menali Uthpala Dissanayake. MBBS - II Year 2020-03957	Dr Sarulatha H (PT), Dept of Physiotherapy	Dr Ramesh Kumar J, HOD, Dept of PT. Dr Sheela SR, HOD, Dept of OBG

Sl.No	Type of Project	Numbers
1.	ICMR approved STS Project (2019)	07
2.	ICMR approved STS Project (2020)	06
3.	Student Research Project (Faculty of Medicine)	45
4.	Student Research Project (Faculty of AH & BS)	15

Institutional Ethics Committee approved projects

IEC No	Project title	Investigators	Department
1	Assessment of Knowledge and Attitude about Oral Cancer among Tertiary care rural hospital based outpatient population	Miss Muskan Garg Dr. Susanna.T.Y Dr. Sagayaraj.A Mr. Ravishankar	Biochemstry ENT Community Medicine
2	Prediction of Outcomes in Acute Exacerbation of COPD with Decaf Score And Bap 65 Scores in A Rural Population	Dr. M. Deepthi Dr. Srinivas.S.V	General Medicine
3	Ompholocene in Adult Female A rare Case report and a Review	Dr. Krishnaveni.C Dr. Shashidhar.K Dr. Venkateshu.K.V	Anatomy
4	Assessment of cognitive function in hypertensive subject using Rowland Universal Dementia Assessment Scale (RUDAS) and critical flicker fusion frequency (CFF) test	Miss Jiya Dr. Geetha.S	Physiology
5	Assessment of risk of developing Type II Diabetes Mellitus among medical college students at kolar by using Indian Diabetes Risk Score	Ms. Menali Uthpala Dissanayake, Dr.Prabhavathi. KMr. Ravishankar	Biochemistry Community Medicine
6	Evaluation of Salivary glutathione S-transferase pl as a non-invasive marker for the prognosis of cisplatin-induced nephrotoxicity in oral cancer patients	Dr. Sharath.B Dr.Azeem Mohiyuddin	Cell Biology and Molecular Genetics ENT
7	Association of ABO & Rh blood froup system with Breast cancer in kolar	Dr. Subhashis Das Dr. P.N. Sreeramulu Dr. Kalyani.R	Pathology Surgery
8	Residual lung function in post tuberculosis patients in a tertiary hospital, kolar	Dr. Rumaisa Ahmed, Dr. Jagmohan.S.V Dr. Tameem Imran	General Medicine Pulmonology
9	Does awareness of tuberculosis has an effect on stigma due to tuberculosis? - a mixed methods study	Dr. Sushma.A, Dr. Mahendra.M Dr. Waseem Anjum	Community Medicine
10	Lower levels of 25-hydroxyvitaminD3 are associated with a higher prevalence of Diabetic Retioopathy in patients with type2 diabetes	Dr. Sasi Sekhar Dr. Prabhakar	General Medicine
11	Clinical profile and outcome of bilateral pneumonia with special reference to hini pneeumonia:A study from A tertiary care center, Kolar	Dr. Sasi Sekhar Dr. Prabhakar	General Medicine

12	Chores, Hyperglycemia, Basal Ganglia Syndrome in Diabetes	Dr. Sasi Sekhar Dr. Prabhakar	General Medicine
13	Detection of Viral load genotypes and their association with 11.28B and Toll like receptor2 polymorphism in Hepatitis C infected patients and blood donors.	Devinder Kaur, Dr. P.M. Beena, Dr. Prabhakar. Dr. Subhashis Das	Microbiology Medicine Pathology
14	Distribution of Human Papilloma Virus genotypes in women with or without cervical cancer in and around kolar district	Manipatruni prathyusha, Dr. P.M. Beena, Dr. Sheela.S.R Dr. CSBR. Prasad	Microbiology OBG Pathology
15	Preceptions and Parenteral supervisory Behaviour regarding Unintentional injuries in children aged 1-9 years among Rural mothers-A community based cross sectional study	Dr. Pradeep.T.S Dr. Muninarayana.C Dr. Bhoomika.V	Community Medicine
16	Pattern of mobile usage and psychological morbidity among physiotherapy students studying in rural district of Karnataka	Dr.Ruth Sneha Dr.G.P.Gururaj Dr.Mohan Reddy M, Dr.Prakruthi Dr.Jagadish S N	Psychiatry
17	Association of Vitamin D Binding protein in Diabetic Nephropathy-A Cross Sectional Analytical Study	Mr. Bhuneshwar Yadav Dr.Shashidhar.K.N, Dr.V. Lakshmaiah Dr. Muninarayana.C	Biochemistry General Medicine Community Medicine
18	Role of D dimer in diagnosis of acute coronary syndromes	Ms. Priya Vashistha, Dr. Geetha.S Dr. Niranjana.K	Pathology Narayana Hrudalaya
19	Social support, perceived stress and depression among postnatal mothers seeking care at a rural tertiary care hospital	Ms. Kavana.V Dr. Mahendra.M Dr. Sunil.B.N	Community Medicine
20	Stress, Anxiety, Work related Burnout among primary health care workers: A community based cross sectional study in kolar	Praveenya Dr. Pradeep.T.S	Community Medicine
21	Prevalence of risk factors for cervical and breast cancer in rural field practice area of a tertiary health care center	Dr. Varsha.R. Mokhasi Dr Sunil.B.N	Community Medicine
22	A cross sectional study of Health status of the employees working in Karnataka state road Transport Corporation in kolar	Dr. Sunil Dr. Mahendra.M	Community Medicine

23	Cost analyses of hospital admissions of the geriatric age group in a rural tertiary care hospital	Ms. Ruchi T Dr. Mahendra.M Dr. Ananta Bhattacharyya	Community Medicine
24	Effect of peripheral neuropathy on efficiency of bimanual hand coordination in type 2 diabetic adults	Taitiksh Jakhar Dr. Ashwini.K.Shetty	Physiology
25	Vaccine hesitancy and its determinants among parents of children aged less than 5 years in kolar, India	Dr. Vishwas.S, Dr. Waseem Anjum Dr. Chandan Kumar Mr. Ravishankar.S	Community Medicine Reproductive Child Health Officer
26	Perceptions' and 'Practices' to antibiotic usage among diabetic patients receiving care from a rural tertiary care center	Ms. Inchara M Dr.Mahendra M	Community Medicine
27	Scrotal hitch - A novel technique to reduce post-operative scrotal oedema in inguino-scrotal surgeries - A pilot study	Dr.Raadhika Raja Dr.P.N.Sreeramulu Dr.Vikranth Suresh N Dr.Srinivasan D	Suregry
28	Spexin as a novel Biomarker and its relation with cardiometabolic parameters in metabolic syndrome A preliminary synopsis	Tejaswi Gowdu, Dr. Sumathi.ME, Dr.K. Prabhakar Dr. Sharath.B	Bio-chemistry General Medicine Cell Biology & Molecular genetics
29	Modulation of receptor for Advance glycation End-products pathway by curcumin in Diabetic nephropathy	Ms. Chaitra.C, Dr. A.V.M. Kutty, Dr. Sharath.B Dr. Prabhakar.K	Cell Biology and Molecular Genetics & General Medicine
30	Role of phosphoglucomutase 1 in type 2 diabetes mellitus an integrated biochemical, genetic and gene expression study	Mr. Praveen Kumar.K.S, Dr. Sharath.B Dr. Prabhakar.K	Cell Biology and Molecular Genetics Ophthalmology
31	Role of matrix metalloprotease - 2 and alpha1 - antitrypsin on vascular endothelial growth factor levels in diabetic retinopathy	Ms. Kuksal Ashansha Mohan Dr. Mamatha Dr.Sharath.B Dr. H. Mohankumar	Cell Biology and Molecular Genetics Bio-chemistry Ophthalmology
32	Understanding the role of Insulin-like growth factor axis in small for gestational age birth	Ms. Nithya.M.N, Dr. A.V. M. Kutty Dr. Sharath.B, Dr. Krishnappa.J Dr. Sheela.S.R	Cell Biology and Molecular Genetics Paediatrics OBG
33	Revisiting cytology of salivary gland lesions by milan system: A cross section study	Dr.Kalyani.R Dr.Supreetha.M.S	Pathology

34	Electronic gadget use and refractive errors among adolescents: A case control study	Dr.Nuthan Babu B Dr.Inchara.N Dr.K.Kanthamani	Ophthalmology
35	Knowledge regarding recent programmatic guidelines under RNTCP among Community Volunteers acting as DOTS Providers in Kolar	Miss. Madini Charishma Dr. Waseem Anjum	Community Medicine
36	Role of Hematological Parameters as biomarkers in squamous cell carcinoma of uterine cervix- A case control study	Dr. Kalyani.R, Dr. Neeraj Agarwal Dr. Sheela.S.R	Pathology OBG
37	Menstrual hygiene practices and impact of poor menstrual hygiene on Health among adolescent girls in a rural area, Kolar a comparative study of non-school going and school going adolescent girls	Dr. Varsha.R. Dr. Prasanna Kamath.B.T Dr. Vishwas.S Dr Sunil.B.N	Community Medicine
38	Assessment of awareness and perception regarding eye donation in adult population at field practice area of a tertiary care hospital in Kolar: a cross-sectional study	Dr. Sunil.B.N Dr. Mahendra.M	Community Medicine
39	Profile of Th17 pathway in the pathogenesis of vitiligo	Mr. Vaibhav Venkatesh Dr. Deena.C. Dr. Rajshekar.T.S Dr. Sharath.B	Cell Biology and Molecular Genetics Bio-chemistry Dermatology
40	Biodiversity prospecting of endophytic fungi from Solanum indicum L fruits and the antagonistic activity of the filtrates against pathogens	Ms. Manasa.A.P Dr. Kiranmayee.P Dr. Deena.C. Mendez	Cell Biology and Molecular Genetics
41	Studies on adiponutrin and microsomal triglyceride protein for differentiating stages of non- alcoholic fatty liver disease	Ms. Shukla Mayuri Omprakash Dr. Mamatha Kunder, Dr. Sharath.B Prabhakar.K	Cell Biology and Molecular Genetics Biochemistry General Medicine
42	Diagnostic Accuracy of gene xpert compared to Acid fast Smear in pulmonary vs Extrapulmonary tuberculosis.	Dr.Niveditha.S Dr.Jagmohan S.V Dr.Minni Meka	Medicine & TB&CD
43	The relationship between anterior cruciate ligament injuries and posterior tibial slope	Dr.Abhijeet Salunkhe Dr.Prabhu.E	Orthopeadics
44	Immunohistochemical analysis of BRAFV600E mutation in thyroid carcinoma	Dr.Sonia Kumari, Dr.T.N.Suresh Dr.Azeem Mohiyuddin	Pathology ENT

45	Correlation of vaginal PH and FSH in menopause	Dr.Tejashree.N.R Dr.Gomathy.E Dr.Sumathi	OBG
46	Outcome of treatment in deep lobe parotid tumours	Dr.Vyshnavi.V Dr.Azeem Mohiyuddin, Dr.CSBR.Prasad, Dr.Sagayaraj A	ENT Pathology
47	Diagnostic accuracy of gene xpert vs acid fast smear in HIV positive patients suspected for tuberculosis.	Dr.Minni Meka Dr.Jagmohan.S.V	Medicine
48	Association Of Refractive Errors And Dermatoglyphics in Patients Attending Ophthalmology Opd	Dr.H.Mohan Kumar, Dr.Anneshi .R.C Dr.Sumanth	Ophthalmology
50	Significance Of CD56 Biomarker in invasive squamous cell carcinoma of cervix.	Dr.Gaurav Khichariya, Dr.Kalyani.R Dr.Sheela.S.R Dr.Shah Manan Bharatkumar Dr.Hajra Khursheed	Pathology OBG
49	Huge ovarian embryonal cell carcinoma in an adolescent girl: A Case Report	Dr.Sonam Singh , Dr.Gomathy.E Dr.Sneha Singh Dr.Kalyani Raju	OBG
48	Study of the anatomy of Dorsalis Pedis Artery	Dr. Divya.C, Dr. Ashwini.N.S Dr. Sridevi.N.S	Anatomy
49	C reactive protein an indicator for post operative infection in orthopaedics	Dr.Sakthi Kesavan Dr.Prabhu E Dr.Arun H S Dr.Sai Ganesh D Shetty	Orthopedics
50	Effectiveness of epidural steroid injection in the management of lumbar prolapsed intervertebral disc using interlaminar and transforaminal route	Dr.Eswara Reddy G, Dr.Manoj Kumar R	Orthopedics
51	Prediction of onset of labour in term pregnancy, who undergo blood transfusion in tertiary care centre	Dr.Vishwanath K Alleppanavar Dr.Gomathy E	OBG
52	Outcome of proximal humerus fractures treated with k wire vs philos plating	Dr.Jishnu J Dr.Hari Prasad	Orthopedics
53	A prospective comparative study on role of hydraulic distension along with steroid versus intra articular steroid	Dr.Roger Kenned Dr.Manoj Kumar Dr.Arun H S	Orthopedics

	injection alone the management of frozen shoulder		
54	Expression of P16 biomarker in squamous cell carcinoma of uterine cervix and its association with clinic - pathological parameters - A cross section study	Dr. Kalyani R, Dr.C.V.Raghuveer Dr.S.R.Sheela	Pathology OBG
55	Clinicopathological correlation of invasive squamous cell carcinoma of uterine cervix - A cross sectional retrospective study	Dr. Kalyani R, Dr.C.V.Raghuveer Dr.S.R.Sheela	Pathology OBG
56	Outcome of neoadjuvant chemotherapy in patients with locally advanced oral cancers extending to infratemporal fossa	Dr.Arjun Gupta Dr.Sagayaraj A, Dr.Prashanth Babu, Dr.Kouser Mohammadi, Dr.Manjunath G N, Dr.Sampath K, Dr.CSBR Prasad, Dr.Suresh T N, Dr.Shiva Pasad G Savagave, Dr.Deepika Kenkere Dr.Benod Kumar, Dr.Harshita	Ent, Radiotherapy Oncology Pathology Radiology Surgery
57	Study of variations in the branching pattern of internal iliac artery with its embryological basis	Mr.Suresh T Dr.Sri Devi N S	Anatomy
58	Quality Of Post Radiotherapy Among Gynaecological Cancer Survivors- A Hospital Based Cross Sectional Study	Dr.Vimarshitha.P, Dr.Sheela.S.R, Dr.Manjunath.G.N Dr.Shreya Singh Dr.Pradeep.T.S	OBG Radiotherapy Community Medicine
59	Efficacy of skill lab based training in achieving satisfactory competency levels in surgery for the interns posted for rotation in surgery	Dr.Prakash Dave & Dr.Bhaskaran A	Surgery
60	Correlation of abnormal cardiotocography finding with maternal and fetal outcome	Dr.Supriya.H.M & Dr.Sheela. S.R	OBG
61	Abnormal Uterine Bleeding: A Comparative Study Of Clinical Spectrum And Histopathological Reports	Dr.Krithika Raj Dr.Sheela.S.R	OBG

62	Thickness of subcutaneous fat as a predictor of incisional surgical site infection in open appendectomy	Dr.Bhaskaran A Dr.Dinesh Kumar S Dr.Sharath K Dr.Anil Kumar Sakalecha Dr.Athira P M	Surgery Radio-Diagnosis
63	Opinions and attitude of non-psychiatric Post Graduate residents towards suicide attempts in a tertiary medical college at rural district of Karnataka	Dr.G.P.Gururaj Dr.Ruth Sneha.C Dr.Mohan Reddy.M Dr.Prakruthi.N	Psychiatry
64	Evaluation of stress level among nursing staff in various wards of tertiary medical college hospital in a rural district of Karnataka.	Dr.G.P.Gururaj Dr.Ruth Sneha.C Dr.Zenith Cariena.J Dr.Mohan Reddy.M	Psychiatry
65	Awareness and attitude among final year medical students of rural district of Karnataka towards drug abuse, especially on consumption of cannabis	Dr.G.P.Gururaj, Dr.Ruth Sneha.C Dr.Mohan Reddy.M	Psychiatry
66	Comparative study of attitudes and opinion of house surgeons at the beginning of their internship towards LGBT (lesbian, gay, bisexual and transsexual) community in rural medical college of Karnataka	Dr.G.P.Gururaj Dr.Ruth Sneha.C Dr.Mohan Reddy.M Dr.Prakruthi.N Dr.Jagadish.S.N	Psychiatry
67	Estimation of serum fluoride and renal parameters in diabetic nephropathy- A facility based observational case control study	Mr. Pokuru Mohan Krishna, Dr. Munilakshmi.U Dr. Shashidhar.K.N Mrs. R. Sai Deepika Mr. Bhuneshwar Yadav	Biochemistry
68	An evaluation of health status of food handlers of eating establishments in various educational & health institutions in south India	Dr.Waseem Anjum, Dr.Varsha R Mokhasi	Community Medicine
69	Analysis of ovarian torsion in rural tertiary care center	Dr.Chaithanya C Dr.Sheela S R Dr.P.N.Sreeramulu	OBG Surgery
70	Knowledge, awareness, attitude towards Hepatitis B infection among the population attending tertiary care center to kolar	Ms. Pyda Madhuri Dr. Bharathi.R Beena.P.M	Microbiology
71	A Prospective Analysis of the Outcome of Wound Healing Following Subcutaneous Infiltration and Topical Instillation of Ceftriaxone before	Dr. Teaswini M Pawar Dr. Shashirekha C A Dr. Ravikiran	Surgery

	Primary Closure of Skin in Abdominal Surgeries	Dr. M Kumara Raghavendra Varma	
72	Locally Advanced Parapharyngeal Tumors- a Surgical Challenge	Dr. Arjun Gupta Dr. S. M. Azeem Mohiyuddin Dr. Sagayaraj Dr. CSBR Prasad	ENT & Head & Neck Surgery, ENT Pathology
73	Blood Donors Deferral Pattern in a Rural Teaching Hospital: An Institutional Study	Dr. Gaurav Khichariya Dr. Subhashish Das Dr. Manjula K Dr. Kalyani R	Pathology
74	Greater Omentum- A Cadaveric Study on Morphology, Development and Rare Variants of Omental Mass and their Role in Flap Reconstructive and Vascular Surgeries	Dr. Venkateshu. K. V Dr. Ashwini. N. S	Anatomy
75	Morphometric Analysis of Coracoid Process of Adult Human Scapulae and its Clinical Implications	Dr. Vinay Kulkarni, Dr. Ashwini. N. S Dr. Sridevi. N. S	Anatomy
76	Spectrum of Lesions in Urinary Bladder Biopsies: Histopathological Study	Dr. Manjula K Dr. Kalyani R Dr. Harish Kumar	Pathology
77	An Evaluation of Health Status of Garments Factory Workers in a Rural Area of Kolar	Dr. Prasanna Kamath B. T Dr. Sunil B. N Mr. Ravishankar. S Dr. Nagaraj G. M	Community Medicine
78	Lymphocytes Proliferation Index in Diabetic Patients with Non-healing Ulcers	Dr. Sharath B Dr. Bhaskaran Mr. Rajesh K M	Cell Biology and Molecular Genetics Surgery
79	Prediction of Prognosis in Breast Cancer Patients based on Neutrophil to Lymphocytes Ratio in a Tertiary Centre	Dr. Varsha A Dr. P N Sreeramulu Dr. Prakash Dave Dr. Srinivasan D	Surgery
80	Critical Shoulder Angle and its Clinical Correlation in Shoulder Pain	Dr. Kishore. V Dr. Prabhu. E Dr. Arun H S	Orthopaedics
81	Clinico-demographic profile and outcome in patients with organophosphorus compound poisoning in a tertiary care teaching hospital.	Miss. Pragati Sinha Dr. Asha. B	Pharmacology

82	Correlation of serum uric acid level to maternal and perinatal outcome in preeclamptic women:	Dr.Reshmi.S.Jayaraj Dr.Munikrishna.M Dr.Sheela.S.R	OBG
83	Perception of patient safety culture among health care providers in a tertiary care Hospital in Kolar	Dr.Ms.N.Ramya Dr.Mahendra M Dr.Ananta Bhattacharyya	Community Medicine
84	A prospective study of surgical excision of calcaneal spur for relief of chronic heel pain	Dr.Ranganatha K V Dr.Prabhu E Dr.Kishore V Dr.Roger X	Orthopaedics
85	Outcome of Treatment in Locally Advanced Upper Alveolar Carcinoma	Dr. S. M. Azeem Mohiyuddin Dr. Brindha H S Dr. Sagayaraj Dr. Kouser Mohamedi Dr. Kalyani. R Dr. Aishwarya Raj P Dr. Harshitha N	ENT
86	Role of platelet additive solution (PAS) in Apheresis	Dr.Subhashis Das Dr.Kalyani R Dr.Lakshmaiah V	Pathology & Medicine
88	A Study of Visco Assisted Mechanical Pupil Stretching for Nucleus Prolapse in Cases of Non or Mid Dilating Pupil During Small Incision Cataract Surgery	Dr. Sandhya R	Ophthalmology
89	Effect of Nebulized Ketamine and Magnesium Sulphate on Incidence of Postoperative Sore Throat- A Comparative Study	Dr. Naga Seshu Dr. Ravi Madhusudhana Dr.Lakshmi K Swamy Dr. Sravanthi N S	Anaesthesiology
90	Comparison of ZN Stain, Modified ZN Stain, Xpert MTB/RIF in the Diagnosis of Tuberculosis Meningitis	Dr. Bharathi R Dr. Arvind Natarajan Dr. CSBR Prasad	Microbiology Pathology
92	Clinical Study of Asymptomatic Deep Vein Thrombosis in Patients with Varicose Veins of Lower Extremities	Dr. Vijay Kumar. S Dr. Bhaskaran. A Dr. Akarsh. Y. G Dr. Rahul Singh	General Surgery
93	Platelet Transfusion Practice in Dengue Epidemic; Current Trends and Challenges- An Institutional Study	Dr. Sowmya M. H Dr. Subhashish Das Dr. Kalyani R	Pathology
94	Perceptions and Satisfaction Regarding Breast Feeding among Breast Feeding Mothers: A Hospital Based Study	Dr. Vimarshitha P Dr. Sheela S R Dr. Krithika Raj Dr. Pradeep. T. S	OBG Community Medicine

95	Stress, Internet Addiction and Sleep among Adolescence (SIAS)- A Cross Sectional Study	Dr. Pradeep TS Dr. Bhoomika V Dr. Muninarayana C	Community Medicine
96	The Efficacy of Doppler Indices in Predicting the Neonatal Outcome in Term Preeclamptic Women with IUGR- An Observational Study in a Tertiary Care Centre	Dr. Krithika Raj Dr. Sheela S R	OBG
97	Profile of ophthalmic causes of headache - A prospective study	Dr.Inchara N Dr.Kanthamani K Dr.Apurva Shivaji Navale Mr.Adithya Srikar Raja Phani Cherukumilli	Ophthalmology
98	Comparision of Efficacy and Safety of Subtenon's Anaesthesia with and aithout Hyaluronidase in Bilateral Cataract Patients	Dr. H. Mohan Kumar Dr. Sai Monisha Jammula	Ophthalmology
99	Comparision of Stop and Chop and Phaco Chop Nucleotomy Techniques in Phacoemulsification- A Randomised, Interventional Study	Dr. Kanthamani. K Dr. Harshitha K M	Ophthalmology
100	Nepafenac & Flurbiprofen on Intraoperative Mydriasis & Postoperative Inflammation in Cataract Surgery	Dr. Kanthamani. K Dr. Sarala. N Dr. Varsha. V	Ophthalmology Pharmacology
101	Awareness and Practice Patterns of Intensive Care Unit Nurses towards Eye Care in a Tertiary Health Care Centre in Kolar	Dr. Reshma Ravindra Dr. Rashmi G Dr. Chaitra M C Dr. Apurva Shivaji Navale	Ophthalmology
102	Effect of Nebulized Ketamine and Magnesium Sulphate on Incidence of Postoperative Sore Throat- A Comparative Study	Dr.Naga Seshu Kumari Vasantha Dr. Ravi Madhusudhana Dr.Lakshmi K Swamy Dr.Sravanthi Gangavarapu N S	Anaesthesiology
103	The Efficacy of Doppler Indices in Predicting the Neonatal Outcome in Term Preeclamptic Women with IUGR- An Observational Study in a Tertiary Care Centre	Dr. Krithika Raj Dr. Sheela S R	OBG
104	Feto- Maternal Outcome in Patients with Peripartum Cardiomyopathy: A 5 Year	Dr. Sneha Singh Dr. Munikrishna. M	OBG

	Study in a Tertiary Care Hospital in Rural Karnataka.	Dr. Sheela. S. R	
105	Ocular Manifestation in Patients with Head and Neck Carcinoma	Dr. H Mohan Kumar Dr. S M Azeem Mohiyuddin Dr. Sumanth I M Dr. Anneshi R C	Ophthalmology ENT
106	Clinical Outcome of Steroids Versus Neurobion in Multiple Versus Single Cranial Nerve Palsy	Dr. Inchara Dr. H Mohan Kumar Dr. Smitha Shyam Kumar	Ophthalmology
107	Detection of Corynebacterium Diphtheriae in the Upper Respiratory Tract of School Children in and Around Kolar	Mr. Yaman Chachan Dr. Namitha. B. N Dr. Beena P M	Microbiology
108	Breast Abscess: is a Percutaneous Approach Adequate or Always Needs to be Incised. A Comparative Study	Dr. Tejaswini M Pawar Dr. Akarsh Y G Dr. Krishnaprasad Dr. A Bhaskaran	Surgery
109	Significance of Programmed Death Ligand- 1 in Invasive Squamous Cell Carcinoma of Uterine Cervix	Dr. Nikhil	Pathology
110	Expression of Breast Carcinoma Gene 1 (BRCA 1) by Immunohistochemistry and its Association with Estrogen Receptor, Progesterone Receptor, Human Epidermal Growth Factor 2 Status in Infiltrative Ductal Carcinoma of Breast	Dr. Princy S. Soman	Pathology
111	Evaluation of Tumour Budding by Immunohistochemistry in Colorectal Cancer: A Laboratory Observational Study	Dr. Rabba Vijay Sowjanya Lakshmi	Pathology
112	An Immunohistochemical Evaluation of Tumor Associated Macrophages (M1 & M2) in Carcinoma Prostate- An Institutional Study	Dr. Soumya M Hadimani	Pathology
113	Phenotypic Characterization of Virulence Factors and AntibioGram of Klebsiella Pneumoniae Isolated from Different Clinical Specimens- A Cross Sectional Study	Dr. Madhavi S Hullur	Microbiology
114	To Correlate Serum Uric Acid Levels and Microalbuminuria as Markers of Diabetic Nephropathy in Type 2 Diabetes	Dr. Atishaya GV	General Medicine

115	Validation of Efficacy of Heart Score in Patients Presenting with Chest Pain	Dr.Chinta Aparna	General Medicine
116	Correlation of Postprandial Dyslipidemia and Glycemic Control with Carotid Intima Media Thickness in Patients with Type 2 Diabetes Mellitus	Dr.Deepak.D	General Medicine
117	Study of Iron Deficiency in Chronic Heart Failure Subjects	Dr.Dheeraj Kumar Reddy A	General Medicine
118	Correlation of RDW with the Severity of Heart Failure without Anemia	Dr.Hemanth Kumar Reddy K	General Medicine
119	Study of Microalbuminuria in Obese Individuals as an Early Indicator of Nephropathy	Dr.Javeria Afshan	General Medicine
120	Impact of Anemia on Complications in Chronic Obstructive Pulmonary Disease Patients- Case Control Study	Dr.Rakesh Kumar G	General Medicine
121	A Cross Sectional Study of Prevalance and Risk Factor FOT TB Infection and Disease among Household Contacts of TB Patients in South India	Dr.Bommareddy Niranjan Reddy	Paediatrics
122	Prospective Study on the Association between Cord Blood Vitamin D Levels and Early Onset Neonatal Sepsis	Dr.Rajitha B	Paediatrics
123	Analgesic Effect of 25% Dextrose versus 25% Dextrose Mixed with Expressed Breast Milk(EBM) Method. An Open Labelled Randomised Comparative Cross Sectional Study	Dr.Sanjana J	Paediatrics
124	A Prospective Study on Cardiac Troponin I and ECG Changes in Diagnosis of Myocardial Injury due to Pernatal Asphyxia in Term Neonates	Dr.Vidyashree.B	Paediatrics
125	Comparative Study of Intravenous Dexmedetomidine Versus Intravenous Midazolam in Prolonging Spinal Anaesthesia with Ropivacaine	Dr.Balaji J	Anaesthesiology
126	Effects of Pre- Warming and Co-Warming in Preventing Intraoperative Hypothermia	Dr.Chandramohan K	Anaesthesiology
127	Ultrasonography of the Diaphragm to Predict Successful Extubation	Dr.Ishita Raj	Anaesthesiology
128	The Study of Clinical Effects of Sequential Combined Spinal Epidural Anaesrhesia and Spinal Anaesthesia in	Dr.Mahima L N	Anaesthesiology

	Patients Undergoing Orthopedic Surgeries		
129	Evaluation of Effect of Low Dose Dexmedetomidine on Intraoperative Hemodynamics in Patients Undergoing Laproscopic Surgeries under General Anaesthesia	Dr.Preethi Rathnasabapathy	Anaesthesiology
130	Comparative Study between Different Dose Regimen of Norepinephrine in the Management of Spinal Hypotension in Parturients Undergoing Caeserean Section	Dr.Shri Easwari S	Anaesthesiology
131	Accuracy of Preoperative Neck Ultrasound in Predicting Difficult Laryngoscopy in Adlt Patients	Dr.Sinchana B	Anaesthesiology
132	Role of Multi- Detector Computed Tomography Indices in Predicting Extracorporeal Shockwave Lithotripsy Outcome in Patients with Nephrolithiasis	Dr.Aashish	Radio Diagnosis
133	Role of Ultrasonography in Evaluation of Normal Developmental Pattern of Fetal Cerebral Sulci between 18 to 32 Weeks of Gestational Age	Dr.Chaithanya A	Radio Diagnosis
134	Role of Diffusion Weighted MRI in Differentiating Benign from Malignant Thyroid Nodules	Dr.Monisha V	Radio Diagnosis
135	Role of Doppler Evaluation in Creating Arteriovenous Fistula for Hemodialysis- An Observational Study	Dr.Suraj H S	Radio Diagnosis
136	Multiparametric Magnetic Resonance Imaging in Evaluation of Benign and Malignant Breast Mass with Pathological Correlation	Dr.Varshitha G R	Radio Diagnosis
137	Role of Sonoelastography in Assessing Median Nerve Changes in Rheumatoid Arthritis Patients without Symptoms of Carpal Tunnel Syndrome	Dr.Yashas Ullas.L	Radio Diagnosis
138	A Prospective Study of Compare Resurfacing of Facial Acne Scars in Adults using Fractional Co2 Laser as Monotherapy vs Fractional Co2 Laser with Topical Vitamin C Serum in a Tertiary Health Care Centre	Dr.Chandrika Nayyar	Dermatology

139	A Comparative Study of Effectiveness of Cryotherapy with Intralesional Triamcinolone vs Fractional CO2 Laser with Topical Betamethasone for the Treatment of Keloida	Dr.Nishi Nagaria	Dermatology
140	A Cross Sectional Study on Association of Co- Morrbidities in Adult Female Patients with Vitiligo in Tertiary Health Care Centre, Kolar	Dr.Savana Waikhom	Dermatology
141	Correlation of Endoscopic Findings with Clinical Diagnosis of Patients with Upper Abdominal Pain	Dr.Avinash.M.S.N.V	General Surgery
142	Comparitive Study of Endoscopic Rapid Urease Test and Serology of Helicobacter Pulori Infection in Acid Peptic Disease	Dr.Deepthi Pradeep Patil Kulkarni	General Surgery
143	A Comparative Study of Effectiveness of Topical Cadexomer Iodine versus Topical Sucralfate in the Management of Diabetic Foot Ulcer	Dr.Manaswin K S	General Surgery
144	Evaluation of Usefullness of Laser Therapy in Management of Diabetic Foot Ulcer	Dr.Murakonda Sowmya Chowdary	General Surgery
145	Study Comparing Carter- Thomason Device with Conventional Suturing in Port Site Closure	Dr.Settigiri Avinash	General Surgery
146	Correlation of Prognostic Factors of Carcinoma Breast with Ki67 Proliferation Assay	Dr.Yadamreddy Rohit Kumar	General Surgery
147	Comparison of Intravenous Tranexamic Acid Versus Sublingual Misoprostol in Reducing Blood Loss in Patients Undergoing in Caesarean Section	Dr.Deeksha Rao M	OBG
148	Effect of Maternal Body Mass Index on Maternal and Perinatal Outcome	Dr.Jahnavi C	OBG
149	Comparison of Erythrocyte Indices in Pre Eclampsia and Normotensive Pregnant in a Tertiary Care Center- A Case Control Study	Dr.Karunaa	OBG
150	Induction of Labour using Transcervical Foley's Catheter with Extra Amniotic Saline Infusion Versus Intra Cervical Prostaglandin E2 Gel at Term Gestation- A Comparative Study	Dr.Madana Jyotsna Priya	OBG

151	Fetomaternal Outcome among Women Presenting with Perception of Decreased Fetal Movements in Term Pregnancy	Dr.Meghana Sreenivas	OBG
152	Effect of Oral Nifedipine Alone or Combined with Sildenafil Citrate for Management of Threatened Preterm Labour: A Randomized Trial	Dr.Shreya Singh	OBG
153	Epidural Analgesia and its Obstetric Outcome	Dr.Srujana Lakshmi S N	OBG
154	Prospective Study of Thrombocytopenia in Pregnancy and its Maternal and Neonatal Outcome	Dr.Sudha Mallidi	OBG
155	Evaluation of Functional Outcome in Metacarpal Fracture Fixed with Closed Reduction and Internal Fixation with Kirschner- Wire	Dr.Abhi Sharma	Orthopaedics
156	A Comparative Study of Functional Outcome Following Dynamic Hip Screw or Proximal Femoral Nailing for Intertrochanteric Fractures of Femur	Dr.Anil Kumar P	Orthopaedics
157	Evaluation of Clinical Outcome of Negative Pressure Wound Therapy in Gustilo Anderson Type IIIA/ IIIB Open Fractures of Extremities	Dr.Arun Kumaar S.P	Orthopaedics
158	Evaluation of Functional and Radiological Outcomes Following Management of Volar Barton Fracture Fixed with Variable Locking Plate	Dr.Karthik S J	Orthopaedics
159	Comparison of Clinical, Magnetic Resonance Imaging (MRI) and Arthroscopic Findings in Assessment of Cartilage Defects and Internal Derangement of Knee	Dr.Nandini Sanjay	Orthopaedics
160	Functional Outcome of Single Versus Multiple Intra- Articular Platelet Rich Plasma (PRP) Injections for Early Osteoarthritis Knee- A Comparative Study	Dr.Paramanantham Madhavan	Orthopaedics
161	Evaluation of Functional Outcome of Intramedullary Interlocking Nail Fixation for Humeral Shaft Fracture	Dr.Patel Darshankumar Atulbhai	Orthopaedics
162	Comparison of Intra Articular Delivery of Hyaluronic Acid between Activated and Non Activated Quadriceps for Osteoarthritis Knee	Dr.Saiganesh D Shetty	Orthopaedics

163	Role of Serum and Aqueous Humor Magnesium Levels as a Marker in Assessment of Diabetic Retinopathy in Type 2 Diabetic and Non Diabetic Patients	Dr.Aastha Garg	Ophthalmology
164	Comparative Study of Gender Variations in Ocular Parameters by A-Scan in Age Matched Adults	Dr.Deepak Arora	Ophthalmology
165	Evaluation of Difference in the Anterior Chamber Angle Following Cataract Surgery in Senile Cataract	Dr.Karishma Aggarwal	Ophthalmology
167	Evaluation of Dry Eye Disease in Patients Treated with Radiotherapy for Head-and-Neck Tumors	Dr.Rahul Gowda N R	Ophthalmology
168	Clinical Correlation between Diabetic Retinopathy, Diabetic Neuropathy and Glycated Hemoglobin Levels	Dr.Sri Archana	Ophthalmology
169	Evaluation of Specimen based and Patient based Resection Margins in Head and Neck Malignancies	Dr.Fesli Latheef	ENT
170	Evaluation of Tubercle of Zuckerkandl as a Landmark for Recurrent Laryngeal Nerve and Superior Parathyroid Gland and its Implications on Complete Removal of Thyroid	Dr.Irfan Ahmed Niwas	ENT
171	Comparative Study of Middle Meatal Antrostomy Patency with or without Application of Mytomyacin C	Dr.Karnika R K	ENT
172	Correlation between High Resolution Computed Tomography of Temporal Bone with Intraoperative Findings in Safe and Unsafe Chronic Otitis Media	Dr.Meenavalli Rohitha	ENT
173	Comparison of Clinical and Pathological Staging Incorporating Depth of Invasion in Oral Carcinoma	Dr.Niveditha A	ENT
174	A Histopathological Assessment of Submental (Level Ia) Lymph Nodes for Metastasis in Lateralized Cancers of the Oral Cavity.	Dr.Priyadarshini Ashok	ENT
175	Relation between Monocyte/ High Density Lipoprotein Ratio in Acute Ischemic Stroke Severity	Dr. Meghashri. V Dr. Raveesha. A Dr. Vishwanath Reddy	Medicine

176	Study of Blood Glucose and White Blood Cell Count Combination in Predicting Short Term Outcome of Acute Ischemic Stroke	Dr. Dhruvanandan K Dr. Vishwanath Reddy	Medicine
177	Prospective Observational Study to Determine the Correlation between Iron Deficiency Anemia and Simple Febrile Seizures in Children	Dr. Sri Raksha S Dr. Krishnappa J	Pediatrics
178	Ocular Manifestation and Management of Mucormycosis	Dr. H Mohan Kumar Dr. Azeem Mohiyuddin S M Dr. Anneshi R C Dr. Sumanth I M	Ophthalmology ENT
179	Comparison of Tissue Adhesive (N-Butyl- 2- Cyanocrylate) Versus Conventional Suturing in Umbilical Hernia Surgeries	Dr. Atul Dua Dr. Nawaz Shariff A Dr. Bhaskaran A	Surgery
180	Periodontal Countenance of Head and Neck Cancer Patient in Kolar District	Dr. Deepa C, Dr. Deepika Kenkere Dr. Mallika P Reddy Dr. Srikanth K S	Dentistry
181	Awareness of Bio Ethics and Medical Law among Doctors in a Tertiary Health Care Center in Karnataka	Dr. Sandhya R Dr. Reshma Ravindra Dr. Aastha Garg	Ophthalmology
182	Reporting of Thyroid using ACR TIRADS, EU- TIRADS & K- TIRADS Criteria and its Impact on Radiologist's Time	Dr. Shivaprasad Gangadhar Savagave Dr. Bukke Ravindra Naik Dr. Anil Kumar Sakalecha Dr. M. Madhukar Dr. Darshan A V Dr. Sahana N Gowda	Radio- Diagnosis
183	Age Specific Magnitude and Causes of Visual Impairment in a Tertiary Health Care Center in Rural Karnataka	Dr. Chaitra M. C Dr. Reshma Ravindra Dr. Rashmi G Dr. Varsha. V	Ophthalmology
184	A Prospective Comparative Study on Role of Hydraulic Distension along with Steroid versus Intra Articular Steroid Injection alone in the Management of Frozen Shoulder	Dr. Roger Kennedy X Dr. Prabhu E Dr. Manoj Kumar Dr. Arun H S	Orthopaedics
185	Prospective Study of Platelet Indices in Patients with Dengue Fever Admitted in a Tertiary Care Hospital	Dr. Chinthana B S Dr. Krishnappa J Dr. Suresh	Pediatrics Pathology

186	Evaluation of Systolic Time Interval (STI) as an Index of Left Ventricular Function in Patients with Ishchemic Heart Disease Using Continuous Doppler Echocardiography- A Pilot Study	Ms. Smitha P S Dr. Vinutha Shankar M. S Dr. Niranjana Reddy	Physiology & NH
187	Knowledge, Attitude and Practice of Oral Contraceptive Pills among Postnatal Mothers and their impact after Educating them	Dr. K. Sukhini. V. R Dr. Sheela S R Dr. Ritika Narayan	OBG
188	A Comparative Study between Proximal Femoral Nail (PEN) and Sliding Hip Screw (SHS) in the Management of Intertrochanteric Fractures of Femur	Dr. Arjit Pateria Dr. Eswara Reddy G Dr. Nagakumar J S	Orthopedics
189	Study on Awareness, Knowledge and Services Provided for the Diagnosis and Treatment of Glaucoma by Optometrists in Primary Health Care Center	Dr. Darshan S Dr. Kanthamani. K Dr. Mohan Kumar Dr. Sangeetha, Dr. Inchara N Dr. Rahul Gowda	Ophthalmology
190	A Study on Comparision of Tuberculin Reactions to 2 TU and 5 TU of Purified Protein Derivative(PPD)- A Prospective Observational Study	Dr. Chinthana B S Dr. Beeregowda Y C Dr. Narendra R R	Pediatrics
191	Speciation and Antibiotic Susceptibility Pattern of Shigella Isolates in a Rural Tertiary Care Hospital	Dr. Parimala S Dr. Bharathi R Dr. Beena P M Dr. Arvind Natrajan	Microbiology
192	Assessing Bone Mineral Density Using Hounsfield Unit on Computed Tomography	Dr. Sushmitha S Prasad Dr. A Nabakumar Singh Dr. Thati Sai Soumya Dr. Suraj H S	Radio- Diagnosis
193	Quantitative Assessment of Optic Nerve Sheath Diameter/ Transverse Eyeball Diameter Ratio in Healthy Individuals	Dr. Hithishini H Dr. Rachegowda N Dr. Varshitha G R	Radio- Diagnosis
194	Ultrasonographic Detection of Normal Plantar Fascia Thickness in Adults	Dr. Athira P M Dr. Rachegowda N Dr. Aashish	Radio- Diagnosis
195	Correlation of Achilles Tendon Thickness on Ultrasonography in Patients with Coronary Artery Disease	Dr. Anshul Singh Dr. A Nabakumar Singh Dr. Yashas Ullas L	Radio- Diagnosis

		Dr. Yashwanth A L	
196	Evaluation of Variations in Pattern of Sphenoid Sinus Pneumatization Using Computed Tomography in South Indian Population	Dr. Parameshwar Keerthi B Dr. Anil Kumar Dr. Shivaprasad Gangadhar Dr. E Vineela Dr. Yashas Ullas L	Radio- Diagnosis
197	Detection, Typing and Antibigram of Streptococcus Pyogenes Isolated from Throat Swab of Symptomatic and Asymptomatic Children (5 to 15 Years) in and around Kolar District	Dr. Namitha B N Dr. Beena P M	Microbiology
198	Use of Neonatal Infant Pain Scale(NIPS) to Assess Response of Newborns to Venepuncture	Dr. Shivaraja A Dr. Manasa Shetty Dr. Akshatha S	Pediatrics
199	Methylated Specific Loop- Mediated Isothermal Amplification for Detecting Hypermethylated CDKN2A in Saliva and Tissue of Oral Squamous Cell Carcinoma: A Pilot Study	Dr. Kiranmayee P Motusi Saha Dr. Azeem Mohiyuddin S M, Miss Sridevi P Mr. Dileep	Cell Biology and Molecular Genetics ENT
200	Comparision of Fine Needle Aspiration Findings with Radiological Findings in Various Organs at Tertiary Care Centre	Dr. Prasad Priyanka Arvind Dr. Kalyani R Dr. Anil Kumar Dr. Rachegowda N	Pathology
201	Prevalance and Characteristics of InfluenzaH1N1 Cases from 2017- 2019 at a Tertiary Care teaching Hospital	Dr. Anitha Deva Dr. Bindhu Madhavi Dr. Beena P M	Microbiology
202	Does Heavy Menstrual Bleeding Effect on Quality of Life and Mental Health of Menstruating Women? A Hospital based Cross Sectional Study	Dr. Vimarshitha P Dr. Sheela S R Dr. S N Srujana Lakshmi Dr. Pradeep T S	OBG
203	Evaluation of Olfactory Fossa Depth Using Computed Tomography in South Indian Population	Dr. Divya Teja Patil Dr. Ahanthem Nabakumar Singh Dr. Chaithanya A	Radio- Diagnosis
204	Sonographic Correlation of Gestational Age with Fetal Renal Length	Dr. Thati Sai Soumya Dr. Rachegowda N Dr. Sushmitha S Dr. Monisha V	Radio- Diagnosis
205	To Derive Cut- off Strain Ratio in Differentiating Benign from Malignant	Dr. Anil Kumar Sakalecha	Radio- Diagnosis

	Breast Mass with Pathological Correlation	Dr. Parameshwar Keerthi B H Dr. Shivaprasad Dr. Divya Teja Patil	
206	Clinical and Antimicrobial Profile of Acinetobacter Species at a Tertiary Care Teaching Centre	Dr. Bindhu Madhavi R, Dr. Anitha D Dr. Beena P M	Microbiology
207	Functional Outcome of Subtrochanteric Femur Fracture Treated with Proximal Femoral Nailing	Dr. Hariprasad S Dr. Prabhu E Dr. Kishore V Dr. Abhishek Yadav Dr. Cecil Fernando	Orthopedics
208	High Output Chyle Leak Following Neck Surgery: A Challenge to the Surgeon	Dr. S M Azeem Mohiyuddin, Dr. Arjun Gupta Dr. Kunal Thakur Dr. R P Deo Dr. Sagayaraj A Dr. Prashanth Babu Dr. Kouser M	ENT
209	Re- emergence of Diphtheria in India? Assessment of Factors Contributing to Increasing Trend of the Disease	Dr. Vishwas S Dr. Sunil B N Mr. Ravishankar S Dr. Bindu Madhavi	Community Medicine & Microbiology ¹
210	Study of Traditional Beliefs in Newborn and Infant Care- A Cross Sectional Study	Dr. Naveen Kumar Dr. Shivaraja A Dr. Srikanth C Dr. Sudha Reddy	Pediatrics
211	Extensive Mucormycosis of Paranasal Sinuses- A Challenge to the Surgeon	Dr. S M Azeem Mohiyuddin Dr. Abhilasha Karunasagar Dr. K C Prasad Dr. Sagayaraj A Dr. Kouser Mohammadi Dr. Prashanth Babu Dr. Balan Ashok Kumar Dr. Arjun Gupta Dr. Kunal Thakur Dr. Sandhya Dr. Anil Sakalecha Dr. Shruti	ENT Ophthalmology Radio- Diagnosis Microbiology

212	A Comparison between Referral Patterns on Weekends and Other Days of the Week in a Tertiary Care Hospital	Dr. Gomathy E Dr. Kratika Kamath Dr. Sheela S R	OBG
213	Evaluation of Functional Outcome of Intra- Articular Platelet Rich Plasma (PRP) Injection for Early Osteoarthritis of Knee: A Comparison between Single versus Double Spinning Tecnique	Dr. Souradeep Mitra Dr. Hariprasad S Dr. Subhashish Das	Orthopaedics Pathology
214	Spectrum of Congenital Malformations at Birth in a Teaching Hospital- A Cross Sectional Observational Study	Dr. Y L Pravallika Dr. Sudha Reddy V R Dr. Kalyani Dr. Anil Kumar Sakalecha	Pediatrics Pathology Radio- Diagnosis
215	To Evaluate the Cost Effectiveness of Vegetable Dye as an Alternative of Haematoxylin Nuclear Stain for Histomorphological Features in a Resource Limited Area	Mr. Raheel Mohamed Dr. Supreetha M S	Pathology
216	Antibiotic Susceptibility Pattern of Pseudomonas Aeruginosa at a Tertiary Hospital, Kolar	Miss. Monisha S Dr. Parimala S	Microbiology
217	Psychological Morbidity Associated with Internet Addiction Among Medical Students Studying in a Rural District of Karnataka	Dr. Ruth Sneha Dr. G P Gururaj Dr. Mohan Reddy M	Psychiatry
218	Effects of IEC Activities on the Perceptions of Pre- University Students About the Use of Single Use Plastic Bags and its Alternatives	Miss. Archana G E Dr. Ananta Bhattacharyya Dr. Arathi V A	Community Medicine
219	A Study of Prevalence of Iodine Deficiency Disorders (IDD) Among School Children in Kolar District	Dr. Prasanna Kamath B T Dr. Ananta Bhattacharyya Dr. Varsha R Mokhasi	Community Medicine
220	Comparison of Accuracy of Haigis and SRK II Formula in Intraocular Lens Power Calculation in Eyes Undergoing Cataract Surgery	Miss. Monica V S Dr. Sandhya R	Ophthalmology
221	Evaluation of Accommodative Insufficiency in Student Population	Miss. Tejaswini B Dr. Sandhya R	Ophthalmology
222	Comparision of Cycloplegic and Subjective Refraction in Children	Miss. Thulasi Krishna T Dr. Manjula T R	Ophthalmology

223	Study in the Refractive Status and Intra Ocular Pressure Changes Following ND: YAG Capsulotomy	Miss. Vanajakshi V N Dr. Sangeetha T	Ophthalmology
224	Correlation of Volume of Infarct with Development Early Neurological Deterioration in Patients with Acute Ischemic stroke	Dr. Pujitha S N Dr. Phaneesh Bharadwaj B S Dr. Prabhakar K	Medicine
225	Neutrophil Lymphocyte Ratio as a Predictor of Early Neurological Deterioration in Acute Ischemic Stroke	Dr. Phaneesh Bharadwaj Dr. Prabhakar K Dr. Pujitha S N	Medicine
226	Evaluation of Survival Ability of Extramural Neonates by TOPS Scoring in Tertiary Care Hospital	Dr. Shivaraja A Dr. Beere Gowda C Dr. Sanjana J	Pediatrics
227	Knowledge, Attitude and Practise of Breastfeeding among Postnatal Mothers- A Cross Sectional Survey	Dr. Pradeep Goud Dr. Krishnappa J	Pediatrics
228	A Cross Sectional Observational Study to Evaluate the Maternal and Fetal Outcome in Postdated Pregnancies	Dr. Ritika Narayan Dr. Sheela S R	OBG
229	Blood Transfusion in Obstetric Emergencies- Rural Scenario	Dr. Sheela S R Dr. Supriya H M	OBG
230	Study on Awareness of Medico- Legal Issues amongst Doctors at R L Jalappa Hoapital and Research Centre	Dr. Srinivasa Reddy P Dr. Abhinandana R	Forensic Medicine
231	A Study of Nutritional Status of Anganwadi Children in Urban and Rural Field Practice Area of SDUMC, Kolar	Dr. Waseem Anjum Dr. Vishwas A Dr. Prasanna Kamath B T	Community Medicine
232	Collagen Dressing vs Silver Sulfadiazine Dressings in Partial Thickness Burns- Prospective Study	Dr. Sunil Mathew Dr. Nawaz Shariff A Dr. P N Sreeramulu	Surgery
233	Efficacy of Apparent Diffusion Coefficient Values on Diffusion-weighted Magnetic Resonance Imaging in Differentiating Prostate Cancer, Normal Prostate and Prostatitis Using Histopathology as Gold Standard	Dr. Anshul Singh Dr. A Nabakumar Singh Dr. Yashas Ullas L Dr. Yashwanth A L Dr. Channappagoud Nadagoud	Radio- Diagnosis
234	E- portfolio using Google Sites and Associated Applications for Post-Graduates in Pathology	Dr. Swaroop Raj B V Dr. T N Suresh	Pathology
235	Utility of Newer WBC Index such as High Fluorescent Lymphocyte Count in Diagnosis and Assessing the Severity of Dengue in Patients at a Tertiary Rural	Miss. Swarnalatha Dr. Swaroop Raj B V Dr. Arvind Natarajan	Pathology Microbiology

	Hospital		
236	Role of Platelet Additive Solution (PAS) in Apheresis.	Dr. Subhashish Das Dr. Kalyani R Dr. Lakshmaiah V Dr. P N Sreeramulu	Pathology Medicine Surgery
237	LDL Cholesterol: Comparison of Direct LDL Cholesterol with other Calculated Methods	Mr. Mohan Kumar C Dr. Prabhavathi K Dr. Ravishankar	Biochemistry Community Medicine
238	Lecture or Role Play for Adolescence to Address Non Communicable Disease- A Quasi Design	Dr. Prasanna Kamath Dr. T S Pradeep Dr. Ravishankar	Community Medicine
239	Prognostic Value Neutrophil-Lymphocyte Count Ratio in Patients with Snake Bite	Dr. Jithendra Chaitanya Gubbala, Dr. Raveesha A Dr. Rumaisa Ahmed	Medicine
240	A Clinical Study to Compare the Trauma Scoring Systems for Predicting Mortality in Patients with Trauma	Dr. Krishna Moorthy DGSR Dr. Rajesh K Dr. Abhinov Dr. Devendra Prasad	Emergency Medicine
241	Clinical Study to Compare the Poisoning Severity Score, Acute Physiology and Chronic Health Evaluation II Score, Sequential Organ Failure Assessment Score to Assess the Prognosis of the Patients with Acute Organophosphate Poisoning	Dr. Krishna Moorthy DGSR Dr. Rajesh K Dr. Abhinov Dr. Devendra Prasad	Emergency Medicine
242	Microbiological Surveillance of Operation Theatres in a Tertiary Care Hospital in South India	Miss. Niharika Rajeev Dr. Arvind Natarajan Dr. Kiran N Dr. Dinesh K Dr. Mahendra M Reddy Dr. P N Sreeramulu	Microbiology Anaesthesiology Community Medicine Surgery
243	Soft Skills as an Imperative Step to Implement AETCOM Module among 1st MBBS Students	Dr. Sridevi N S Dr. Vinay Kulkarni Dr. Kumarswamy	Anatomy
244	Correlation of Serum Calcium Levels with the Infarct Size and Severity of Stroke in Patients with Acute Ischemic Stroke	Dr. Pujitha S N Dr. Prabhakar K Dr. Phaneesh	Medicine
245	Emotional and Behavioural Problems among High School Students in a Rural Setting: A Cross Sectional Study	Dr. Ruth Sneha Dr. G P Gururaj Dr. Navya A G Dr. Mohan Reddy	Psychiatry

246	Evaluation of Hepatic Enzymes and its Association with Glycemic Control among Non Obese Type 2 Diabetes Mellitus Patients	Mr. Charan Dr. Susanna T Y Dr. Srinivas S V	Biochemistry Medicine
247	Testing Reliability of OSCE in Department of General Medicine at SDUAHER- A Pilot Study	Dr. Anitha. A	Medicine
248	Comparison of Sequential versus Premixed Injection of Buprenorphine and 0.5% Hyperbaric Bupivacaine for Subarachnoid Block in Lower Limb Orthopaedic Surgeries	Dr. Sujatha M P Dr. Ahmed Fathima Dr. Shri Easwari	Anaesthesiology
249	Retrobulbar Haemorrhage: A Complication of Peribulbar Anaesthesia in Patient Under Going Cataract Surgery	Dr. Anneshi R C Dr. Sandhya R Dr. K Kanthamani	Ophthalmology
250	A Study of Correlation between TBUT and HbA1C Levels	Dr. Sumanth I M Dr. Sandhya R Dr. K Kanthamani	Ophthalmology
251	Comparison of Astigmatism Correction Following Straight and Frown Incision in Manual Small Incision Cataract Surgery	Dr. Nithiya Joe Babu Dr. Sandhya R	Ophthalmology
252	Incidence of Traumatic Optic Neuropathy in Head Injury Patients in a Tertiary Health Care Center	Dr. Manu Saini Dr. Sandhya R	Ophthalmology
253	Red Blood Cell Distribution Width as a Marker of Early Onset Neonatal Sepsis	Dr. S K Mohammed Dr. Beeregowda Y C	Pediatrics
254	Diabetes Mellitus and Pain Perception to Intravenous Cannulation	Ms. Stuti Bhadani Dr. Ravi M	Anaesthesiology
255	Neutrophil Nuclear Morphology Changes as a Marker to Measure the Radiation Absorbed Dose	Ms. Saniya Kousar S Dr. Manjunath G N Dr. Venkateswarlu Raavi	Cell Biology and Molecular Genetics Radiotherapy
256	Comparison of the Baseline Mutation Rate of Oral Cancer Patients and Healthy Controls	Ms. Rukhiya Kouser Dr. S M Azeem Mohiyuddin Dr. Venkateswarlu Dr. Sharath B	Cell Biology and Molecular Genetics ENT
257	Comparative Study on the Frequency of Dicentric Chromosomes Obtained from the Blood Samples of Healthy Volunteers and Diabetic Patients for Better Radiation Triage	Mr. Cheruku Sandeep Reddy Dr. Prabhakar K Dr. Venkateswarlu Raavi	Cell Biology and Molecular Genetics Medicine
258	Awareness of Eye Donation among	Mr. Yashawanth	Ophthalmology

	Medical and Paramedical Students in Tertiary Eye Care Centre in Rural Karnataka	Vivek B M Dr. Reshma Ravindra	
259	Anatomy of Rouviere's Sulcus and its Clinical Significance in Laparoscopic Cholecystectomy	Dr. Divya C Dr. Ashwini N S Dr. Sridevi N S	Anatomy
260	Risks of Infection among Health Care Workers and its Preventive Measures Observed by Medical Students in a Tertiary Care Centre- A Cross Sectional Study	Dr. Chaitra M C Vidya Nidhi	Ophthalmology
261	Estimation of Sialic Acid Levels in Serum and Saliva Before and After Neo-Adjuvant Chemotherapy in Locally Advanced Oral Malignancies	Dr. S M Azeem Mohiyuddin Dr. Susanna T Y Dr. Priyadarshini Dr. Manjunath G	ENT
262	Screening of Newborns for Ocular Pathologies- A Cross Sectional Study	Ms. Ayesha Shahin Dr. Amulya Padmini H M	Ophthalmology
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105.	Unusual Good Functional Outcome After Surgical Management of Mal-Uniting Schatzker's Type II Fracture- A Case Report	Dr. Hari Prasad S Dr. Satyarup D Dr. Kishore V	Orthopaedics
106.	Surgical Management of Flexion Type Supracondylar Fracture with Ulnar Nerve Injury- A Rare Case Report	Dr. Hari Prasad S Dr. Satyarup D Dr. Kishore V	Orthopaedics
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135.	Platelet Transfusion Practice in Dengue Epidemic; Current Trends and Challenges- An Institutional Study	Dr. Soumya M. H Dr. Subhashish Das Dr. Kalyani R	Pathology
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142.	Mulholland Deformity with Pump Bump- A Case Report	Dr. Nagakumar J S Dr. Kishore V Dr. Karthik S J	Orthopedics

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148.	Functional Outcome for the Acromioclavicular Joint Disruption with or without Lateral End Clavicle Fractures Treated with Hook Plate	Dr. Sakthikesavan S Dr. Hariprasad S Dr. Madnamanchi Harsha Dr. Cecil Fernando	Orthopedics
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153.	Scrotal Hitch - A novel Technique to Reduce Post- Operative Scrotal Oedema in Inguinal Hernia Surgeries- A Pilot Study	Dr. Raadhika Raja Dr. P N Sreeramulu Dr. Vikranth S N Dr. Srinivasan D	Surgery
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250.	A Study of Clinical Risk Index of Babies II (CRIB II) and Score for Neonatal Acute Physiology II (SNAP-PE II) to Identify Clinical Parameters Associated with Poor Outcomes in Referred Neonates	Dr. Mohammed Yasar Dr. K N V Prasad	Pediatrics
251.	Effect of Platelet Rich Plasma in Osteoarthritis Knee- A Short Term Follow Up	Dr. Rammanohar Dr. Nagakumar J S	Orthopaedics
252.	A Protective Study on Role of Hydraulic Distension Along with Steroid Under Local Anaesthesia in the Management of Frozen Shoulder	Dr. Roger Kennedy X Dr. Arun H S	Orthopaedics
253.	Comparative Study of Surgical Management Versus Conservative Management of Displaced Fractures of the Clavicle	Dr. Salunkhe Abhijeet Dr. Manohar P V	Orthopaedics
254.	Efficacy of Prophylactic Oral Ephedrine in Reducing the Incidence of Hypotension After Spinal Anaesthesia	Dr. Nagaraj S Kalla Dr. Ravi Madhusudhana	Anaesthesiology
255.	Comparison of Clinical Performance of Igel and Proseal Laryngeal Mask Airway in Surgical Procedures	Dr. S Arpitha Mary Dr. Dinesh K	Anaesthesiology
256.	Comparison of Conventional Central Venous Pressure with Peripheral Venous Pressure and External Jugular venous Pressure in Patients with Sepsis	Dr. Sreenidi R Dr. Suresh Kumar N	Anaesthesiology
257.	Correlation of Abnormal Cardiotocography Finding with Maternal and Fetal Outcome	Dr. Supriya H M Dr. Sheela S R	OBG
258.	The Relationship between Anterior Cruciate Ligament Injuries and Posterior Tibial Slope	Dr. Abhijeet Salunkhe Dr. Prabh E	Orthopaedics
259.	The Efficacy of Doppler Indices in Predicting the Neonatal Outcome in Term Preeclamptic Women with	Dr. Krithika Raj Dr. Sheela S R	OBG

	IUGR- An Observational Study in a Tertiary Care Centre		
260.	Perception and Satisfaction Regarding Breast feeding among Breast Feeding Mothers: A Hospital based Study	Dr. Vimarshitha P Dr. Sheela S R Dr. Krithika Raj Dr. Pradeep T S	OBG Community Medicine
261.	Neglected Elbow Dislocation Treated with Hinged External Fixator: A Case Report	Dr. Rammanohar Surepally Dr. Arun H S Dr. Prabhu E	Orthopaedics
262.	Feto- Maternal Outcome in Patients with Peripartum Cardiomyopathy: A 5 Year Study in a Tertiary Care Hospital in Kolar District	Dr. Sneha Singh Dr. Munikrishna M Dr. Sheela S R	OBG
263.	Effect of Platelet Rich Plasma in Osteoarthritis Knee- A Short Term Follow Up	Dr. Rammanohar Surepally Dr. Nagakumar J S	Orthopaedics

Publications (April 2019-March 2020)

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1.	Modified combined spinal and epidural analgesia with buprenorphine and bupivacaine.	M Ravi, Sujatha MP, N Kiran, K, Dinesh K, Bhavana, Swamy Lakshmi K	Indian Journal of Anesthesia and Analgesia: 2019; 6(1):173-77
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3.	Impact of Care Bundle on Prevention of Ventilator Associated Pneumonia in an Adult Intensive Care Unit at a Rural Tertiary Teaching Hospital.	Anitha Deva, Suresh K N, Beena P M, Dinesh K.	Indian Journal of Anesthesia and Analgesia.2019;6(2):387-390
4.	Accuracy of Point of Care Blood Sugar Measurement in Patients Admitted to Intensive Care Unit with Shock and on Vasopressor Support.	Naveed Abrar, Suresh Kumar N, Waseem Anjum Dinesh K, Sumanth T,	Indian Journal of Anesthesia and Analgesia. 2019; 6(3):737-41.
5.	Effects of Lower Doses of Dexmedetomidine on Controlled Hypotension during Middle Ear Surgery.	Lakshmi K Swamy, Ravi M.	Indian Journal of Anesthesia and Analgesia 2019; 6(3):721-726.
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15.	The effect of exposure on Peak expiratory flow rate oxygen saturation 7 pulse rate on the exposed community.	Usha shenoy, Karthiyane Kutty.	Indian Journal of Community Medicine.2019; 43(4): 294-297.
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116.	Effect of heparinized irrigation solution on postoperative inflammation after cataract surgery in diabetics- A randomized control study.	Usha B R, K Kanthamani , Meghana Reddy,	International journal of ocular oncology and oculoplasty. 2019;5(4):201-204
117.	Study of electrolyte imbalance in dengue fever.	Sandinti Deepa, Lakshmaiah, Prabhakar K, Raveesha A.	International Journal of Medical and Biomedical Studies. 2019;3(7); 216-219
118.	Anticipated difficult airway management in a known case of neurofibromatosis with normal pressure hydrocephalus posted for V-P shunt	Arpitha S mary, Ravi M, Supreeth CS, Mnajula Devi.	International journal of anesthesia and analgesia. 2019;6(6):2249-2252.
119.	Investigation of neutrophil lymphocyte ration and blood glucose regulation in patients with type 2 diabetes mellitus.	Jithendra chaithanya gubbala, Thanjuk Reddy K.V, Prabhakar K.	Journal of Evidence Based Medicine and Healthcare. 2019; 6(50):2349-2570.
120.	Management of a patient with apical hypertrophic cardiomyopathy with subacute intestinal obstruction	Sreenidi R, Kiran N, Bhaskaran A, Lakshmi K Swamy, Threja CK, Ravi M,	Indian Journal of Anesthesiology and analogies. 2019;6(6):2256-2259
121.	Correlation of serum uric acid level to perinatal outcome in preeclampsia women.	Rashmi SJ, Sheela SR, Sneha Singh.	Journal of Clinical and biomedical science. 2019; 9(3):73-76

122.	Correlation evaluation of conventional papanicolaustain (PAP) stain efficacy versus modified ultrafast papanicolou stain (MUFP) stain	Varsha Shree R, Subhashish Das.	IP archives of cytology and histopathology research. 2019; 4(2):116-117
123.	Implication of osteoplastic flap for frontal sinus surgery in the endoscopic era.	Aishwarya Raj Pillai Devaraj, Kothegeala Chandrasheakariah, Abhilasha Karunasagar, Manna Jose pappanacheryy, Harshitha Naganna Gowda, Sreelekshmi sukumaran Nair, Brindha Hennur Subrmani.	International journal of otrihiology and head and neck surgery. 2019; 5(6): 1717-1722
124.	Significance of APTT as early predictor of bleeding in comparison to thrombocytopenia in dengue virus infection.	Hamsa BT, Srinivas SV, Prabhakar K, Raveesh A, Manoj AG.	International journal of Research in medical sciences. 2019; 7(7):1-4.
125.	Awareness and attitude toward mental illness among a rural population.	Rutha sneha, Mohan M reddy, Mona N, Jagadish S,	Indian journal of social psychiatry. 2019;35:69-74
126.	Choroid Plexus Carcinoma Enmasked with Soft Signs and Symptoms	Shruti Appaji, KNV Prasad	Indian Journal of Medical and Paediatric Oncology. 2019;40(4): 584-587
127.	Evaluation of Mucociliary Activity in Maxillary Antra in Patients with Squamous Cell Carcinoma of Buccal Mucosa Undergoing Post Operative Radiotherapy.	Kadapathri A, Mohiyuddin SA.	Indian Journal of Otolaryngology and Head & Neck Surgery. 2019 1;71(3):2082-6.
128.	Functional interplay between YY1 and CARM1 promotes oral carcinogenesis	Amit K. Behera, Manoj Kumar, Muthu K. Shanmugam, Aditya Bhattacharya, Vinay J. Rao, Akshay Bhat, Madavan Vasudevan, Kodaganur S.	Oncotarget. 2019;1(38: 3709-3724

		Gopinath, Azeem Mohiyuddin, Anupam Chatterjee8, Gautam Sethi and Tapas K. Kundu	
129.	Labyrinthectomy: Our Experience in a Tertiary Care Centre.	Prasad KC, Gopi IV, Harshitha TR, Kumar BA, Koneru P, Pondala V.	Indian Journal of Otolaryngology and Head & Neck Surgery. 1;71(2):1474-7
130.	Lethal Midline Granuloma: An Enigma in Diagnosis – A Rare Case Report.	Prasad KC, Harshitha N, Harshita TR, Pillai DA, Brindha HS.	Indian Journal of Otolaryngology and Head & Neck Surgery. 1;71(3):2140-2.
131.	Meningomyelocele on exposure to clozapine during perinatal period.	Narayanaswamy P, Shaji KS, Sumesh TP.	Indian Journal of Psychological Medicine. 2019 Jul;41(4):398-9.
132.	Microsurgical anatomy of stapedius muscle: anatomy revisited, redefined with potential impact in surgeries.	Prasad KC, Mohiyuddin SA, Anjali PK, Harshita TR, Varsha GI, Brindha HS.	Indian Journal of Otolaryngology and Head & Neck Surgery. 2019 Mar 4;71(1):14-8.
133.	Ocular side effects of systemic drugs used in dermatology.	Prakash B, Kumar HM, Palaniswami S, Lakshman BH.	Indian Journal of Dermatology. 2019;;64(6):423.
134.	Sphenoid Mucocele: A Complication of Skull Base Reconstruction with Nasoseptal Flap – A Critical Review and Our Experience.	Janakiram TN, Karunasagar A.	Indian Journal of Otolaryngology and Head & Neck Surgery. 2019 1;71(3):2151-6.
135.	To start or to complete? – Challenges in implementing tuberculosis preventive therapy among people living with HIV: a mixed – methods study from Karnataka, India.	Reddy MM, Thekkur P, Ramya N, Kamath PB, Shastri SG, Kumar RB, Chinnakali P, Nirgude AS, Rangaraju C, Somashekar N, Kumar AM	Global Health action. 2020; 13: 1-14
136.	Comparative analysis of transition and post transition metal mediated latex nanoparticles on human	Kirnamayee P Prabhudas N, Nandini H S,	Advances in natural sciences and nanotechnology.

	peripheral blood mononuclear cells from <i>Allamanda Cathartica L</i>	Kutty AVM.	2020; 11: 1-9
137.	A comparative study of three scoring systems on palpable breast aspirates at a tertiary health-care center: A cross-sectional study.	Kalyani Raju, Varsha shree Rajanna.	Journal of Natural Science, Biology and Medicine. 2020;11: 21-6.
138.	An interesting case of disseminated tuberculoma of brain and spinal cord.	Parameshwar Keerthi B H, Anil Kumar Sakalecha , Varun S, Shivaprasad G Savagave, Raveesha A.	Journal of Clinical and Biomedical Sciences.2019; 9(2):50-52.
139.	Correlation of serum calcium levels with infarct size and severity of stroke using National Institute of Health Stroke Scale in patients with acute ischemic stroke.	Prabhakar K, Pujitha S. N, Phaneesh Bharadwaj B. S.	International Journal of Research in Medical Sciences 2020; 8(1)
140.	Diagnostic Accuracy of Gene Xpert vs Acid Fast Smear in HIV Patients Suspected for Tuberculosis.	Minni Meka, Raveesha A, Jagmohan S V, Niveditha S.	Journal of Medical Science and Clinical Research. 2020; 8(1):125
141.	Study of Clinical Profile of Urinary Tract Infection in Elderly” Journal of Medical science and Clinical Research “	Sanmita Ram S, Prasanna Kumar N, Prabhakar K, K Sreenath Reddy, Dhruvanandhan K,	Journal of Medical Science and Clinical Research. 2020; 8(1):647-652
142.	Spectrum of lesions in urinary bladder biopsies: A histopathological study	Manjula K, Kalyani R, Harish Kumar.	International Journal of Clinical and Diagnostic Pathology. 2020; 3(1): 302-304
143.	Platelet Transfusion Practice in Dengue Epidemic; Current Trends and Challenges – an Institutional Study	Soumya MH, Das S , Kalyani R	Journal of Blood Lymph, journal. 2020; 9(4):
144.	A Comparative study of three scoring systems on palpable breast aspirates at a tertiary health care center: a cross sectional study	Kalyani R, Varsha shree.	Journal of nature science, biology and medicine. 2020;11:21-26
145.	Acute endomyometritis with adenomyosis of uterus- A rare case report.	Shilpa MD, Kalyani R, Gomathy, Preethi U.	National journal of laboratory medicine. 2020; 9(2):01-03
146.	ACTA SCIENTIFIC MEDICAL SCIENCE	Krishan Karla, Shashidhar KN.	Acta scientific medical sciences.

		Krishna S Nallagangula.	2020; 4(5):18-21
147.	Outcome of treatment in locally advanced upper alveolar carcinoma extending to infratemporal.	H.S Brindha, SM Azeem Mohiyuddin, A Sagayaraj, Kouser Mohammadi, Kalyani R, N Harshitha, D Aishwarya, Ravishankar S.	Indian journal otolaryngology head neck surgery.
148.	Outcome of treatment in locally advanced parapharyngeal tumors.	Arjun Gupta, Azeem Mohiyuddin SM, Sagayaraj A, Prasad CSBR	Clinics in surgery. 2020; 5:2801
149.	Outcome of Submucosal Inferior Turbinoplasty in Perennial Allergic Rhinitis.	Pandey Anjali, S. M. Azeem Mohiyuddin, Kothegeala Chandrashekariah Prasad, Shenoy K. Chandrakala, M. Shree Harisha , Abhilasha K.	Indian journal of otolaryngology and head & neck surgery. 2020;
150.	Role of turmeric extract in minimising mucositis in patients receiving radiotherapy for head and neck squamous cell cancer: a randomised; placebo-controlled trail.	P Arun, Sagayaraj A, Azeem Mohiuddin SM, D Santhosh.	The journal of laryngology & otology. 2020;11-16
151.	Outcome of treatment in locally advanced upper -Alveolar carcinoma extending to infra temporal fossa.	Brindha S, S.M Azeem Mohiyuddin, Sagayaraj A, Kalyani R, Harshitha D, Aishwarya Raj Pillai	India journal of otolaryngology and head & neck surgery. 2020
152.	Outcome of treatment in verrucous carcinoma of oral cavity: A tertiary rural Hospital Experience	Kouser Mohammadi, SM Azeem Mohiyuddin, Harshitha, TN Suresh,	Indian Journal of Otolaryngology and Head & Neck Surgery. 2020 Jan 2:1-5.

		CSBR Prasad, Sagayaraj, Ravindra P, Deo KS Gopinath, GN Manjunath, A Prashanth Babu, Pradeep Krishna, K Abhilash, HS Brindha, D Aishwarya Raj Pillai, Arjun Gupta	
153.	Comparative analysis of transition and post transition metal mediated Allamanda cathartica L latex nanoparticles on human peripheral blood mononuclear cells.	Kiranmayee P, Prabhudas N, Nandini HS, Kutty AVM.	Advances in Natural Sciences: Nanoscience and Nanotechnology. 2020;6;11(1):015016
154.	To start or to complete? - Challenges in implementing tuberculosis preventive therapy among people living with HIV: a mixed - methods study from Karnataka, India.	Mahendra M, Reddy, Ramya N, Prasanna B.T	Global Health action. 2020; 13: 1-14
155.	Comparative analysis of transition and post transition metal mediated latex nanoparticles on human peripheral blood mononuclear cells from <i>Allamanda Cathartica L</i>	Kirnamayee P, Prabhudas N, Nandini H S, Kutty AVM.	Advances in natural sciences and nanotechnology. 2020; 11: 1-9
156.	Effect of vitamin K epoxide reductase complex 1 polymorphism on warfarin dose requirement among patients in tertiary care hospital.	Sahana H, Veeregowda, Bhuvana K, Sharath B.	International journal of applied and basic medical research. 2020; 10(2):97-101
157.	Comparison of amount of elastin fibres with histopathological parameters and elastography in breast carcinoma Original Article	Preeti Ashok Utal, Hemalatha A, Anil Kumar Sakalecha, Parameshwar Keerthi BH,	Annals of pathology and laboratory medicine. 2020;7(3)
158.	Scrotal hitch: a novel technique to reduce post-operative scrotal oedema in inguinal hernia surgeries: a pilot study	Raadhika Raja, P. N. Sreeramulu, Vikranth Suresh N., Srinivasan D.	International Surgery Journal. 2020;7(4):1-4
159.	A rare occurrence of intrauterine death following an allergic reaction	Basavareddy A.	Indian Journal of Pharmacology.

	to iron sucrose		2020 ;52(1):53.
160.	Role of the Neutrophil-Lymphocyte Count Ratio in the Differential Diagnosis between Pulmonary Tuberculosis and Bacterial Community- Acquired Pneumonia.	Prasanna Kumar, Sreenath Reddy. K, Raghavendra Prasad, Maharaj, Sanmita Ram. S, Dhruvanandan.	Journal of Medical Science And clinical Research. 2020; 08(3)345-349.
161.	Admission Blood Pressure As a Prognostic Marker in Acute Ischemic Stroke	Vishwanath Reddy.N, Manchu. Deepthi.	Journal of medical science and clinical research. 2020;8(3):428-433
162.	Occupational Blood Exposures in Health Care Workers at a Tertiary Teaching Hospital: Incidence, Characteristics and Transmission of Blood Borne Pathogens	Anitha Deva, Prabhakar Kamarthi, Jebamani Hepzibai, Jyothi A.V. BeenaPM	Journal of Pure and Applied Microbiology. 2020; 14(1), 609-614
163.	Prospective Observational Study to Determine the Correlation between Iron Deficiency Anemia and Simple Febrile Seizures in Children	Sri Raksha.S, Krishnappa.J.	International Journal of Science and Research. 2020;9(3):909-912
164.	Prediction of prognosis in breast cancer patients based on neutrophil to lymphocyte ratio in a tertiary centre.	Varsha A, PN Sreeramulu, Prakash Dave Srinivasan D	International Journal of Surgery Science 2020; 4(1): 423-426
165.	Outcome of Treatment in Locally Advanced Upper Alveolar Carcinoma Extending to Infra-temporal Fossa.	H. S. Brindha, S. M. Azeem Mohiyuddin, A. Sagayaraj, Kouser Mohammadi, R. Kalyani, N. Harshitha, D. Aishwarya Raj Pillai, Ravishankar S	Indian Journal of Otolaryngology and Head & Neck Surgery. 2020
166.	The Relationship between Anterior Cruciate Ligament injuries and posterior tibial slope.	Abhijeet salnkhe, Prabhu Ethiraj, Arun HS.	International journal of orthopaedics. 2020;6(1):1145-1148
167.	A study of correlation between TBUT and HbA1c levels	Sumanth IM, Sandya R, Kanthamani K.	International journal of ophthalmology sciences. 2020;1(1):16-18
168.	Retro bulbar haemorrhage: A complication of peribulbar	Anneshi RC, Sandya R,	International journal of Ophthalmology

	anesthesia in patient undergoing cataract surgery	Kanthamani K	science.2020; 2(1):07-08
169.	Study of traditional beliefs in newborn and infant care: A cross sectional study.	Naveen Kumar B, Shivaraja A, Sudha Reddy, Srikanth C,	International journal of scientific research. 2020; 9(4):1-3
170.	The efficacy of Doppler indices in predicting the neonatal outcome in term preeclamptic women with intrauterine growth restriction: an observational study in a tertiary care centre.	Krithika Raj, Sheela SR.	International journal of reproduction contraception obstetrics and gynaecology. 2020; 9(5):1-6
171.	Feto- Maternal outcome in patient with peripartum cardiomyopathy: a 5-year study in a tertiary care hospital in kolar district.	Sneha Singh, Munikrishna M, Sheela SR.	International journal of reproduction contraception obstetrics and gynaecology. 2020; 9(5):1-5
172.	A prospective analysis of the outcome of wound healing following subcutaneous infiltration and topical instillation of ceftriaxone before primary closure of skin in abdominal surgeries.	Tejaswini M Pawar, Shashirekha CA, Ravikiran HR, Kumara Raghvendra Varma.	International journal of surgeries science. 2020;4(2):1-03
173.	Efficacy of prophylactic retention suture in prevention of wound dehiscence in emergency exploratory laparotomy- A prospective study	Dharmendra Kumar, Raghupathi S, Mohan Kumar K, Asadulla Baig.	Journal of Medical Science And clinical Research. 2020;8(3):109-116
174.	Clinical study of asymptomatic deep vein thrombosis in patient with varicose veins of lower extremities.	Vijay Kumar S Bhaskaran A, Karsh YG, Rahul Sing.	Journal of Medical Science And clinical Research. 2020; 8(3):117-125
175.	Red cell distribution width as a marker for early onset neonatal sepsis - cross sectional study.	Mohammed Yasar, Beeregowda.	International journal of scientific research. 2020;9(4):1-3
176.	Incidence of traumatic optic neuropathy in head injury patients in a tertiary health care centre	Manu sain, Sandya R.	International journal of ophthalmology sciences. 2020;2(1):1-2
177.	Functional endoscopic evaluation of swallowing in patients treated by total laryngectomy and adjuvant treatment for advanced laryngeal and hypopharyngeal malignancies.	Harshitha N, SM, Azeem Mohiyuddin.	India journal of oalaryngal head neck surgery. 2020;
178.	Comparative study of surgical management versus conservative management of displaced fractures	Abhijeeth Salunkhe, Arun HS, Manohar PV,	International journal of orthopaedics sciences. 2020;6(2):555-558

	of the clavicle.	Nagakumar JS.	
179.	Effect of magnesium sulphate acute organophosphorus poisoning- A Comparative interventional study	Rumaisa Ahmed, BN Raghavendra Prasad, Tameem Imran.	European journal of pharmaceutical and medical research.
180.	Comparison of astigmatism correction following straight and frown incisions in manual small incision cataract surgery	Nithiya Joe Babu, Sandhya R	International journal of research in pathology and microbiology. 2020; 4(2):9-12
181.	Unheralded Entrance by COVID-19: A Concise Review	Anitha A, Prabhakar K, Sanmita Ram S	Journal of clinical and biomedical science. 2020; 10(1):04-14
182.	Usefulness of salivary sialic acid as a tumor marker in tobacco chewers with oral cancer	Mahnaaz Sultana Azeem, Susanna TY, S. M. Azeem Mohiyuddin, V. Sumanth, S. Ravishankar	Journal of Cancer Research and Therapeutics. 2020;16(30):605-611
183.	Influence of personality on academic stress among first year MBBS students in medical college, Kolar- a cross sectional study	Krithika Sakthivel, Ruth Sneha Chandrakumar, Mohan Reddy M	The International Journal of Indian Psychology. 2020;8(1):935-943

Authorship in Books:

Sl. No	Title and Chapter of the Book	Edition and Year of publication	Author(s)
1.	KALLISTATIN : A Proteomic Biomarker for Cirrhosis of Liver	Innovation info e books DOI: 10.4172/972-1-63278-985-3 September 2019	Krishna Sumanth Nallagangula, Shasidhar K N, Lakshmaiah V, Muninarayana C
2.	Antibacterial activity of Flavonoids Extracted from seeds of Pongamia Pinnata Linn against Methicillin Resistant Staphylococcus aureus	Recent advances in Biological research. 2019;3(8):82-89.	Mary Shobha Rani I, Dayanand CD, Beena PM, Kutty AVM.

Allied Health and Basic Sciences

Vision:

Honing Skills of Allied Health Care Professionals for healthy humanity

Introduction:

The Department of Allied Health and Basic Sciences (AH&BS) was established in 2010 as a new initiative to provide courses of vocational nature. The primary focus is to prepare Allied health professionals to perform for the wellbeing of the mankind with commitment and dedication. The Department aims to become a leader in Allied Health and Basic Sciences education and continues to expand its activities.

The Department offers 04 post graduate, nine undergraduate and one certificate program under Faculty of Allied Health and Basic Sciences on obtaining Academic and Administrative approval by the Academy.

In addition, the Department has a self-Financing Unit (SFU) of NSS, the volunteers also participated in state level NSS programme outside the University.

Thrust areas:

- Proteomics and Enzymology
- Advanced Research in Preeclampsia
- Research on Phytochemicals as therapeutics

Teaching Faculty



L-R (sitting) Miss Denika Fernandes, Dr. C.D Dayanand, Miss T S Akshatha,

L-R (standing) Mr. N Siddesh, Miss P N Akshatha, Mr. Kaushik Prabhu

Teaching Faculty Details :

Sl. No	Name	Designation
1.	Dr. C. D. Dayanand.	Professor & Head
2.	Mr.Kaushik Prabhu	Course coordinator, Renal Dialysis Technology
3.	Mr. N Siddesh	Course coordinator, Medical Imaging Technology
4.	Miss. Akshatha P Nayak	Course coordinator, Renal Dialysis Technology
5.	Miss. Denika Fernandes	Course Co-coordinator, Medical Laboratory Technology
6.	Miss. T S Akshatha	Course Co-coordinator, Cardiac Care Technology

Details of programs attended by:

Sl. No	Date(s)	Nature and theme of the program	Name of the Faculty attended
Workshop	1 st Feb 2020	Rajiv Gandhi university of Health Sciences, Conference Workshop on Peritoneal Dialysis and Continuous Renal Replacement Therapy training, St. Johns Hospital, Bangalore.	Kaushik Prabhu
Conference	2 nd and 3 rd Feb 2020	Rajiv Gandhi university of Health Sciences Conference 2020, NIMAHANS, Bangalore.	Kaushik Prabhu

Details of Oral / Poster presentation by:

Oral presentation

Subject	Event	Name of the faculty concerned
Versatile bio acting molecule from leafy vegetables with promising anti proliferative and antibacterial potentials	National conference on cytochemical and molecular bio acting compounds, University of Bangalore.	Mary Shobha Rani Inala

Details of Research projects Completed:

Sl. No	Title of the Research Project	Principal Investigator
1.	Screening of bacterial actions of flavonoid components from seed extracts of Pongamia pinnata linn against Methicillin Resistant gram negative bacteria	Mary Shobha Rani Inala

Publications: Published:

Sl. No	Title of the paper	Author(s)	Journal
1.	Qualitative and Quantitative phytochemical analysis of Allium cepa springs with a focus on its biological activity	Mary Shobha Rani Inala, Kiranmayee Pamidimukkala, Kutty AVM	J Clinic Biomed Sci
2.	Loranthus Longiflorous: A wide host range parasite harbored on a few hosts on SDUAHER and phytochemical composition of host and parasite	Kiranmayee Pamidimukkala and Mary Shobha Rani Inala	Ecology, Environment and Conversation Paper
3.	Biological activity of '3, 3', 4',5, 7-Pentahydroxyfalfone Isolated from Green Leafy Vegetables of Karnataka on three Bacterial strains	Inala M.S.R, Karthikkkeyan G, Pinto S.M, Pamidimukkala K.	Biomed Pharmacol J
4	Impact of REM sleep deprivation and sleep recovery on circulatory neuro inflammatory markers	Konakanchi Suresh Vinutha Shankar.MS Dayanand CD	Sleep science 2020: 13(1) 1-5
5	Can GGT and LDH be indicators of endothelial vascular damage in pre-eclampsia	Vanishree B. C.D.Dayanand Sheela S.R.	International Journal of Clinical biochemistry and Research 2019;6(4):571-574
6	Neutrophil and Platelet to Lymphocyte ratio in Prevailing the oxidative stress and its relation with the endothelial dysfunction in preeclampsia	Rajeev Gandham Sumathi M.E. C.D.Dayanand Sheela S.R.	JKIMSU vol 8.No4. October-December 2019
7	Apelin and its Receptor: an overview	Rajeev Gandham Sumathi M.E.	JCDR 2019: 13(6) BE01-BE06

		C,D.Dayanand Sheela S.R.	
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Authorship in Books:

Sl. No	Title and Chapter of the Book, as applicable	Edition and Year of publication	Author(s)
1.	Antibacterial activity of flavonoids components from seed extracts of Pongamia pinnata linn against Methicillin Resistant Staphylococcus aureus	Recent Advances in Biological Research 2019; Vol 3: 82-88	Mary Shobha Rani Inala, CD Dayanand, PM Beena, AVM Kutty

Achievements / honors / awards / fellowships if any during the year:

Postgraduates:

Sl. No	Details of the Honor/ Award/Fellowship	Awarded by	Awarded to
1.	Gold Medal	University	Miss Afrin Taj (B.Sc.) Miss Shwetha H L (M.Sc.)

DEPARTMENT OF CELL BIOLOGY AND MOLECULAR GENETICS

Vision :

Creating Knowledge and Skills in the field of Human Genetics, Cell and Molecular Biology for a Healthy Humanity

Introduction:

The Department of Cell Biology and Molecular Genetics was established in the year 2013 under the Faculty of Allied Health & Basic Sciences. The Department is mainly involved in advanced molecular research. This has resulted in several original articles in UGC approved journals and also patent applications. The Department has received recognition from the Department of Health Research, Ministry of Health and Family Welfare, Govt. of India through a Grant-in-Aid scheme for training faculty and scientists of Medical Colleges and Research Institutes in the area of Genetics. The objective of the scheme is to build capability for research in Medical Institutions in India. A sum of Rs. 26.8 lakhs has been awarded for conducting the programme.

Thrust areas:

- Human genetics and disease biology
- Phytochemistry
- Radiation genetics

Teaching Faculty



L to R: Dr. Kiranmayee P., Dr. A.V.M. Kutty, Dr. Sharath B., Dr. Venkateswarlu R.

Teaching Faculty Details :

Sl. No	Name	Designation
1	Dr. A. V. M. Kutty	Professor
2	Dr. Sharath B.	Associate Professor
3	Dr. Kiranmayee P.	Assistant Professor
4	Dr. Venkateswarlu Raavi	Assistant Professor

Details of Research projects Completed:

Sl. No	Title of the Research Project	Principal Investigator
01	Synthesis, characterization and cytotoxic influence of Allamanda cathartica L. latex green nanoparticles on lymphocytes	Dr. Kiranmayee
02	Isolation and characterization of lectin from Eugenia jambolana L	Dr. Kiranmayee

Ongoing :

Sl. No	Title of the research project	Principal Investigator
1	Endophytic fungi: Isolation, Identification and bioassay of active compounds	Dr. Kiranmayee
2	Association of PGMI c. 1258t>C gene polymorphism with diabetes: A case control study.	Dr. Sharath B.

3	Cytogenetic studies on confined placental Mosaicism in pre-eclampsia using expelled placenta.	Dr. Sharath B.
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Project submitted for approval:

Sl. No	Title of the research project	Principal Investigator
1	Endophytic bacteria: Isolation, Identification and bioassay of active compounds.	Dr. Kiranmayee
2	Radiation induced alterations in gut microflora of rats	Dr. Kiranmayee

Publications:

Sl. No	Title of the paper	Author(s)	Journal
1	Novel association of oral squamous cell carcinoma with GSTP1 Arg187Trp gene polymorphism	Rajesh D, Balakrishna S, Azeem Mohiyuddin SM, Suryanarayana R, Kutty AVM.	J Cell Biochem
2	Novel association of SNP rs479200 in EGLN1 gene with predisposition to preeclampsia	Kumar KSP, Madhuri A, Munisamaiah M, Balakrishna S.	Gene
3	Urinary protein carbonyl levels and its correlation with protein misfolding in preeclampsia	Nagarajappa C, Sheela SR, Suryanarayana R, Balakrishna S.	Hypertens Pregnancy
4	Misfolding linked mutations of SERPINA1 gene are uncommon in preeclampsia	Nagarajappa C, Rangappa SS, Balakrishna S	Arch Med Health Sci
5	An efficient and cost-effective method for purification of small sized DNAs and RNAs from human urine	Zainabadi K, Dhayabaran V, Moideen K, Krishnaswamy P	PLoS ONE

6	Evaluation of HCP5 and Chemokine C Receptor type 5 Gene Polymorphisms in Indian Psoriatic Patients	Rajesh D, Nagraj S, Kumar PKS, Kuttu AVM, Balakrishna S	Indian J Dermatol
7	Neutrophil and platelet to lymphocyte ratio in prevailing the oxidative stress and its relation with the endothelial dysfunction in preeclampsia	Gandham R, Sumathi ME, Dayanand CD, Sheela SR, Pamidimukkala K.	JKIMSU
8	Loranthus lonfiflorous Desr: A wise host range parasite harbored on a few new hosts on Sri Devaraj Urs Academy of Higher Education and Research campus and phytochemical comparison of host and parasite.	Pamidimukkala K, Inala MSR	Eco. Env. & Cons

CENTRE FOR CLINICAL SKILLS AND SIMULATIONS (SKILL LAB)

Vision

To achieve excellence in simulation based education in the training and assessment of healthcare professionals and simulation based educational research

Monitoring Committee



Sitting (L to R):- Dr. Sudha Reddy V.R, Dr. Sheela S.R, Dr. Arun H.S, Dr. K.N.V Prasad (Chairman),
Dr. Vinutha Shankar. M.S, Dr. Prakash Dave, Dr. Dinesh K

Standing (L to R):- Dr. Ramesh Kumar J, Dr. N.J. Patil, Dr. Zeanath C.J, Dr. Anitha A, Dr. Rajesh K,
Dr. Sagayaraj A, Dr. T.N Suresh,

Activities Conducted at Centre for Clinical Skills & Simulations (CCSS):

Sl No	Date	Department	Course	Beneficiaries	Number of Delegates
1.	2 nd Apr 2019	Nursing College	IV Cannulation, Foley's Catheterization, Heart Sounds	Nursing Students(GN M)	95
2.	2 nd Apr 2019	Paediatrics	IV Cannulation, Intramuscular (IM), Safe Injection	8 th Term (MBBS)	17
3.	3 rd Apr 2019	Nursing College	IV Cannulation	Nursing Students (GNM)	95
4.	3 rd Apr 2019	OBG	Normal Labour practical	9 th Term (MBBS)	11
5.	4 th Apr 2019	NABH Team	Hospital Infection Control Practices	Interns	31
6.	4 th Apr 2019	Orthopaedics	Total Hip Replacement Workshop	PGs	32
7.	5 th Apr 2019	Paediatrics	Hospital Infection Control Practices	6 th Term (MBBS)	08
8.	5 th Apr 2019	NABH Team	Hospital Infection Control Practices	Interns	40
9.	11 th Apr 2019	Surgery	Foley's Catheterization, Ryle's Tube Insertion	6 th Term (MBBS)	12
10.	12 th Apr 2019	NABH Team	Infection Control Practices (Other Hospitals)	Doctors & Nurses	46
11.	13 th Apr 2019	Paediatrics	IV Cannulation	6 th Term (MBBS)	11
12.	16 th Apr 2019	Medicine	Implantable cardioverter-defibrillator	9 th Term (MBBS)	09
13.	20 th Apr 2019	OBG	Episiotomy, Normal labour	8 th Term (MBBS)	13
14.	22 nd Apr 2019	NABH Team	NABH Standards & Implementation in the Hospital	PGS	36
15.	22 nd Apr 2019	Physiology	Respiratory system	1 st Term (MBBS)	22
16.	23 rd Apr 2019	Physiology	Respiratory System	1 st Term (MBBS)	21

17.	23 rd Apr 2019	NABH Team	NABH Standards & Implementation in the Hospital	PGs	34
18.	24 th Apr 2019	Physiology	Respiratory System	1 st Term (MBBS)	23
19.	25 th Apr 2019	NABH Team	NABH Standards & Implementation in the Hospital	Medical faculty PGs & staff Nurse	42 09
20.	25 th Apr 2019	Ophthalmology	Interdiction & Retinal disorders	6 th Term (MBBS)	27
21.	25 th Apr 2019/ 27 th Apr 2019	Physiology	Respiratory System	1 st Term (MBBS)	23 22 24
22.	27 th Apr 2019	Paediatrics	IV Cannulation Demonstration	6 th Term (MBBS)	11
23.	6 th May 2019	Paediatrics	Hospital Inspection Control practices (HICC)	6 th Term (MBBS)	10
24.	13 th May 2019	Paediatrics	Neonatal Resuscitation	9 th Term (MBBS)	14
25.	13 th May 2019	Anaesthesiology	<u>Cardio pulmonary cerebral resuscitation (CPCR)</u>	Medical Faculty	25
26.	14 th May 2019	Anaesthesiology	<u>Basic Life Support (BLS)</u>	Staff Nurses & Non-teaching staff	35
27.	15 th May 2019	Paediatrics	Injections – Subcutaneous (SC), Intramuscular (IM), Intradermal (ID), Intravenous (IV) Intramuscular (IM)	6 th Term (MBBS)	12
28.	20 th May 2019	Paediatrics	Hospital Infection control practices	6 th Term (MBBS)	13
29.	20 th May 2019	Anaesthesiology	Basic Life Support (BLS)	Security's	21
30.	21 st May 2019	Medicine	lumbar puncture, CPR	6 th Term (MBBS)	24
31.	22 nd May 2019	Anaesthesiology (NABH Purpose)	Cardio pulmonary cerebral resuscitation (CPCR)	Interns	46

32.	23 rd May 2019	Anaesthesiology (NABH Purpose)	Cardio pulmonary cerebral resuscitation (CPCR)	Interns	52
33.	24 th May 2019	Anaesthesiology (NABH Purpose)	Basic Life Support (BLS)	Ambulance Drivers	20
34.	25 th May 2019	Paediatrics	Intramuscular (IM), IV Interdiction	8 th Term (MBBS)	37
35.	27 th May 2019	Ophthalmology	Direct ophthalmoscopy	6 th Term (MBBS)	15
36.	27 th May 2019	OBG	Episiotomy	8 th Term (MBBS)	21
37.	28 th May 2019	Paediatrics	Neonatal Resuscitation	9 th Term (MBBS)	19
38.	29 th May 2019 /30 th May 2019	Paediatrics	Navjaat Shishu Suraksha Karyakram (NSSK)	House Surgeon	33 39
39.	7 th Jun 2019	Anaesthesiology (NABH)	Cardio pulmonary cerebral resuscitation (CPCR)	Interns & House keeping	44 36
40.	8 th Jun 2019	Anaesthesiology (NABH)	Cardio pulmonary cerebral resuscitation (CPCR)	Interns	39
41.	10 th Jun 2019	Peadiatrics	Hospital Infection Control	6 th Term (MBBS)	12
42.	10 th Jun 2019	Anaesthesiology (NABH)	Cardio pulmonary cerebral resuscitation (CPCR)	Non-teaching Staff(Attender, Sanitary worker)	22
43.	11 th Jun 2019	Anaesthesiology (NABH)	Cardio pulmonary cerebral resuscitation (CPCR)	Non-teaching Staff(Attender, Sanitary worker)	13
44.	12 th Jun 2019	Anaesthesiology (NABH)	Cardio pulmonary cerebral resuscitation (CPCR)	Non-teaching Staff(Attender, Sanitary worker)	16
45.	12 th Jun 2019	Peadiatrics	IV Cannulation insertion Blood sampling	8 th Term (MBBS)	34

46.	13 th 2019	Jun	Peadiatrics	IV Cannulation Blood sampling	6 th & 8 th Term (MBBS)	57
47.	20 th 2019	Jun	Peadiatrics	Subcutaneous (SC), Intramuscular (IM), Intradermal (ID), Intravenous (IV) Intramuscular (IM)	6 th Term (MBBS)	05
48.	22 nd 2019	Jun	Medicine	Basic Life Support (BLS)	6 th Term (MBBS)	19
49.	24 th 2019	Jun	Peadiatrics	nasogastric intubation Tube insertion lumbar puncture	6 th & 8 th Term (MBBS)	43
50.	26 th 2019	Jun	Ophthalmology	Fundoscopy	4 th & 6 th Term (MBBS)	17
51.	26 th 2019	Jun	Paediatrics	Hospital Infection control practices	6 th Term (MBBS)	05
52.	4 th Jul 2019		Nursing College	Basic Life Support (BLS)	2 nd year BSc Nursing Students	49
53.	9 th Jul 2019		Paediatrics	IV cannulation injection	8 th Term (MBBS)	17
54.	12 th 2019	Jul	Paediatrics	Hospital Infection control practices	6 th Tern (MBBS)	05
55.	13 th 2019	Jul	Surgery	Basic Surgical skills	1 st year PGs (Surgery, Orthopaedics, Anaesthesiology)	16
56.	17 th 2019	Jul	NABH Team	Hospital acquired infections prevention & control practices	1 st year PGs	29
57.	18 th 2019	Jul	NABH Team	Hospital acquired infections prevention & control practices	1 st year PGs	33
58.	27 th 2019	Jul	Surgery	Basic Surgical skills & Procedural skills	1 st year PGs	12
59.	3 rd 2019	Aug	Paediatrics	Neonatal Resuscitation	1 st year PGs	03
60.	3 rd 2019	Aug	Surgery	Procedural skills	1 st year PGs	15
61.	7 th 2019	Aug	Paediatrics	IV cannulation	8 th Term (MBBS)	11

62.	9 th 2019	Aug	Medicine	IV cannulation Airway intubation	9 th Term (MBBS)	36
63.	10 th 2019	Aug	Paediatrics	Endotracheal intubation	PGs	04
64.	10 th 2019	Aug	Surgery	Suturing Skill	PGs	17
65.	14 th 2019	Aug	Paediatrics	Neonatal Resuscitation Basic NRP	8 th & 9 th Term (MBBS)	20
66.	20 th 2019	Aug	OBG	Vaginal delivery	8 th Term (MBBS)	07
67.	21 st 2019	Aug	CDLS	Phlebotomy Training	Lab Technicians & Staff nurse	60
68.	21 st 2019	Aug	OBG	Vaginal delivery	7 th Term (MBBS)	08
69.	22 nd 2019	Aug	Ophthalmology	Fundoscopy	7 th Term (MBBS)	28
70.	22 nd 2019	Aug	Orthopedics	Plaster of Paris (POP) materials and it's Techniques of application	Interns	33
71.	23 rd 2019	Aug	Orthopedics	POP materials and it's Techniques of application	Interns	
72.	23 rd 2019	Aug	Paediatrics	Neonatal Resuscitation	8 th & 9 th Term (MBBS)	21
73.	24 th 2019	Aug	Surgery	Foley's Catheterization	9 th Term (MBBS)	14
74.	26 th 2019	Aug	Paediatrics	Lumber Puncture , Nasogastric intubation	8 th Term (MBBS)	28
75.	27 th 2019	Aug	Anaesthesiology	Basic Life Support (BLS)	1 st Year (MBBS)	28 38 31
76.	27 th 2019	Aug	Paediatrics	Basic Life Support (BLS) Intraosseous line	8 th Term (MBBS)	23
77.	31 st 2019	Aug	Surgery	Foley's Catheterization	PGs	04
78.	7 th 2019	Sept	Paediatrics	Pleural tap & Aplitic tap	PGs	03
79.	9 th 2019	Sept	Anaesthesiology	Heart & Lung Sounds ,	1 st year PG's	07

80.	11 th Sept 2019	Paediatrics	NG Tube, Lumber Puncture	8 th Term (MBBS)	14
81.	11 th Sept 2019	Anaesthesiology	airway intubation Epidural & cannula Block	1 st year PG's	07
82.	14 th Sept 2019	Medicine	Airway Intubation Lumber puncture	9 th Term (MBBS)	42
83.	16 th Sept 2019	Ophthalmology	fundus examination	7 th Term (MBBS)	19
84.	17 th Sept 2019	Ophthalmology	Ophthalmoscopy & Retinoscopy	7 th Term (MBBS)	08
85.	17 th Sept 2019	OBG	Normal labour	8 th Term (MBBS)	11
86.	19 th Sept 2019	OBG	Suturing Techniques	1 st year PGs	11
87.	27 th Sept 2019	Paediatrics	Neonatal Resuscitation	8 th Term (MBBS)	32
88.	30 th Sept 2019	Anaesthesiology	Cardio pulmonary cerebral resuscitation (CPCR)	1 st Year PGs	07
89.	5 th Oct 2019	Anatomy	Venae puncture	1 st Term (MBBS)	160
90.	11 th Oct 2019	Pharmacology	Iv drug administration Lumbar puncture Ophthalmoscopy	5 th Term (MBBS)	32
91.	14 th Oct 2019	Ophthalmology	Ophthalmoscopy & Retinoscopy	7 th Term (MBBS)	13
92.	14 th Oct 2019	Pharmacology	IV drug administration Lumber puncture Ophthalmoscopy	5 th Term (MBBS)	33
93.	16 th Oct 2019	Paediatrics	Neonatal Resuscitation	7 th Term (MBBS)	35
94.	17 th Oct 2019	OBG	Interdiction of labour, Partogram mechanism of labour	9 th Tern (MBBS)	47
95.	18 th Oct 2019	Pharmacology	IV drug administration Lumber puncture	5 th Term (MBBS)	29

			Ophthalmoscopy		
96.	21 st Oct 2019	Pharmacology	IV drug administration Lumber puncture Ophthalmoscopy	5 th Term (MBBS)	29
97.	25 th Oct 2019	NABH Team	Hospital Acquired Infections Prevention and control practices	Interns Consultants & Staff Nurse	32
98.	26 th Oct 2019	Ophthalmology	Fundus Examinations	7 th Term (MBBS)	12
99.	28 th Oct 2019	Ophthalmology	Fundus Examinations	7 th Term (MBBS)	07
100.	16 th Nov 2019	Medicine	IV cannulation Airway Intubation	9 th Term (MBBS)	30
101.	18 th Nov 2019	Nursing Team	Hands - on - Skills	Newly recruited Staff Nurse	43
102.	19 th Nov 2019	Nursing Team	Hands - on - Skills	Newly recruited Staff Nurse	41
103.	20 th Nov 2019	Nursing Team	Hands - on - Skills	Newly recruited Staff Nurse	47
104.	23 rd Nov 2019	Paediatrics	Pleural tap & Aplitic tap	PGs	03
105.	11 th Dec 2019	Anaesthesiology	Basic Life Support (BLS)	Staff Nurse	30
106.	12 th Dec 2019	Anaesthesiology	Basic Life Support (BLS)	Staff Nurse	46
107.	13 th Dec 2019	Anaesthesiology	Basic Life Support (BLS)	Staff Nurse	36
108.	16 th Dec 2019	Anaesthesiology	Basic Life Support (BLS)	Staff Nurse	26
109.	19 th Dec 2019	OBG	Normal Delivery	PGs	12
110.	30 th Dec 2019	ENT	Demonstration on Laryngoscopy, Oesophagoscopy	PGs	09
111.	6 th Jan 2020	Physiology	Respiratory sound	1 st Term (MBBS)	17

112.	7 th 2020	Jan	Physiology	Respiratory sound	1 st Term (MBBS)	22
113.	8 th 2020	Jan	Physiology	Respiratory sound	1 st Term (MBBS)	22
114.	9 th 2020	Jan	Physiology	Respiratory sound	1 st Term (MBBS)	24
115.	10 th 2020	Jan	Physiology	Respiratory sound	1 st Term (MBBS)	18
116.	13 th 2020	Jan	Nursing Dept NABH Team	NABH Standards & Implement Each Standard	Staff Nurse	62
117.	14 th 2020	Jan	Nursing Dept NABH Team	NABH Standards & Implement Each Standard	Staff Nurse	55
118.	16 th 2020	Jan	Nursing Dept NABH Team	NABH Standards & Implement Each Standard	Staff Nurse	43
119.	17 th 2020	Jan	Nursing Dept NABH Team	NABH Standards & Implement Each Standard	Staff Nurse	50
120.	20 th 2020	Jan	Nursing Dept NABH Team	NABH Standards & Implement Each Standard	Staff Nurse	46
121.	21 st 2020	Jan	Nursing Dept NABH Team	NABH Standards & Implement Each Standard	Staff Nurse	37
122.	22 nd 2020	Jan	Nursing Dept NABH Team	NABH Standards & Implement Each Standard	Staff Nurse	22
123.	27 th 2020	Jan	Nursing Dept NABH Team	NABH Standards & Implement Each Standard	Ward boys House keeping	36 45
124.	28 th 2020	Jan	Nursing Dept NABH Team	NABH Standards & Implement Each Standard	Ward boys House keeping	47
125.	5 th 2020	Feb	Paediatrics	IV Cannulation	8 th Term (MBBS)	29
126.	7 th 2020	Feb	Paediatrics	Hand wash/Safe Injection practices/correct methods of administration of different vaccine	6 th Term (MBBS)	08

127.	8 th 2020	Feb	NABH Team	National Accreditation Board for Hospitals & Healthcare Providers (NABH) Standards & Implement each Standard	Interns (New batch)	58
128.	10 th 2020	Feb	NABH Team	NABH Standards & Implement each Standard	Interns (New batch)	62
129.	12 th 2020	Feb	Paediatrics	Anthropometry	6 th Term (MBBS)	11
130.	17 th 2020	Feb	Anaesthesiology	Cardio pulmonary cerebral resuscitation (CPCR)	1 st year PGs (2019-20) Batch	16
131.	18 th 2020	Feb	Anaesthesiology	Cardio pulmonary cerebral resuscitation (CPCR)	1 st year PGs (2019-20) Batch	27
132.	20 th 2020	Feb	Paediatrics	Endotracheal tube	6 th & 8 th Term (MBBS)	35
133.	22 nd 2020	Feb	Ophthalmology	Ophthalmoscopy	7 th Term (MBBS)	09
134.	24 th 2020	Feb	Ophthalmology	Retinal Examination	6 th Term (MBBS)	14
135.	27 th 2020	Feb	Anaesthesiology	Cardio pulmonary cerebral resuscitation (CPCR)	Interns	39
136.	28 th 2020	Feb	Anaesthesiology	Cardio pulmonary cerebral resuscitation (CPCR)	Interns	29
137.	29 th 2020	Feb	Anaesthesiology	Cardio pulmonary cerebral resuscitation (CPCR)	Interns	30
138.	2 nd 2020	Mar	OBG	Birth simulation	8 th Term (MBBS)	31
139.	3 rd 2020	Mar	Paediatrics	Anthropometry	6 th Term (MBBS)	09
140.	6 th 2020	Mar	HICC Team	Hospital Acquired infection prevention	Interns (2020-21) Batch	24

			and control practices		
141.	6 th Mar 2020	Orthopaedics	Below elbow plaster application Application of clavicles brace Application of shoulder arm pouch Preparation of Thomas splint	8 th Term (MBBS)	46
142.	7 th Mar 2020	Anatomy	Police catheterization Demonstration	1 st (MBBS)	136
143.	7 th Mar 2020	HICC Team	Hospital Acquired infection prevention and control practices	Interns (2020-21) Batch	41
144.	9 th Mar 2020	Anaesthesiology	Basic Life Support (BLS)	1 st (MBBS)	97
145.	11 th Mar 2020	Anaesthesiology	Basic Life Support (BLS)	1 st (MBBS)	47
146.	11 th Mar 2020	Nursing College	Basic Life Support (BLS)	IV B.Sc Nursing	37 45
147.	12 th Mar 2020	Paediatrics	Safe injection practices correct method	6 th Term (MBBS)	12
148.	13 th Mar 2020	Anaesthesiology	Basic Life Support (BLS)	1 st (MBBS)	40
149.	18 th Mar 2020	Anaesthesiology	Cardio pulmonary cerebral resuscitation (CPCR)	Interns of AHS Students	44
150.	19 th Mar 2020	Anaesthesiology	Cardio pulmonary cerebral resuscitation (CPCR)	Interns of AHS Students	38



(Navjaat Shishu Suraksha Karyakram (NSSK) workshop conducted by Department of Peadiatrics on 29th and 30th May 2019



BLS/CPCR workshop conducted by Dr.Vishnuvaradhan.V Department of Anaesthesiology 30th Sept 2019



Workshop conducted by Dr. Gautam Chakraverty Department of Orthopaedics 4th Apr 2019 (Total Hip Replacement Workshop)



Demonstration of Laryngoscopy Workshop conducted by Dr. K.C Prasad
Department of ENT 30th Dec 2019

DEPARTMENT OF CLINICAL NUTRITION

Vision:

Creating Knowledge and skills in Clinical Nutrition and Dietetics and enabling practical application of Nutrition knowledge for the enhancement of Nutritional status and Quality of life of the people.

Introduction:

Integrated B.Sc. – M.Sc. Clinical Nutrition and Dietetics programme is designed to cover multidisciplinary perspectives. The aim of the course is to provide scientific training that encompasses all aspects of the nutritional and food sciences and, at the same time, to develop the skills and attitudes required for working in the broad field of applied nutrition. Likewise it aims to give a broad understanding of the basic sciences, clinical nutrition, dietetics, public health, nutritional education, organisation, management, languages and other complementary subjects to the future applied nutrition professionals (dietitians). The major activities of the Department are research, teaching and clinical services.

We are equipped with two laboratory facilities for teaching and research in the area of nutrition i.e. food chemistry lab and food processing lab, and all class rooms are enabled with ICT facilities. We offer free of cost clinical services in planning of therapeutic diet for various diseases and nutrition counselling and department also nutritional aspect and practical applications of enteral feeds. Different modes of nutritional support, selecting the appropriate feeding route, types of enteral formulas and formula selection, guidelines for different feeding techniques and metabolic complications were the areas covered by the department.

Thrust areas :

- **Clinical nutrition**
Nutrition and Diabetes/ Cardiovascular Disease/ Degenerative Disease/ Liver & Kidney Disorders/ Hypertension etc.
- **Food Science**
Value added food product Development Therapeutic
Food product Development Food Preservation
- **Community Nutrition**
Providing Nutrition Education to the Vulnerable Group Viz. Pregnant Lactating Women, Anemic Adolescent Girls etc.

Using Novel Approaches Such as use of audio visual aids, Nutrition Games, Lectures and Demonstrations,
Development of Low- Cost Nutrition Recipes for Adoption by Rural People.
Training of ANWs, Other Health care providers engaged in nutrition Dissemination.

Teaching Faculty



Ms. Anjali. N, Dr. Anees Fathima Thabbasum. Z, Dr. Madhavi Reddy, Dr. Shivakumara C.S, Mr. Satish.A

Teaching Faculty Details :

Sl. No	Name	Designation
1	Dr. Madhavi Reddy	Professor & HOD
2	Dr. Anees Fathima Thabbasum.Z	Assistant professor
3	Dr. Shivakumara C. S	Assistant professor
4	Mr. Satish. A	Lecturer
5	Ms. Anjali. N	Dietician

Details of programmes conducted:

Sl. No	Date(s)	Program	Nature and theme of the program
1	14 th Apr 2019	Guest Lecture	Nutrition support in ICU Patients MS. PAYEL BANDYOPADHYAY British Biologicals
2	1 st to 6 th Sep 2019	Workshop National Nutrition Week (NNW)	<ul style="list-style-type: none"> • Say No to plastics A step towards Better tomorrow • Nutrition Education Programme at Antharagange Orphanage • Food fest • Nutrition Education Programme at Anganwadi in Kothamangalam
3	7 th Sep 2019	Workshop	Nutritional Baking
5	16 th Oct 2019	World Food Day	Nutrition education Program “Cooking without fire”
6	28 th Oct 2019	Vigilance awareness week 2019	Theme integrity-A WAY OF LIFE
7	14 th Nov 2019	World Diabetes Day	“ The Family and Diabetes”
8	30 th Nov 2019	Workshop	FOSTC Programme Collaboration with Greenmile (FSSAI)

Details of programmes attended by faculty

Program	Date(s)	Nature and theme of the program	Name of the Faculty attended
Conference	National Conference 24 th to 25 th Aug 2019	Annual National Conference of Society of Renal Nutrition & Metabolism	Dr. Madhavi Reddy Dr. Anees Fathima Thabassum.Z Dr. Shivakumara C.S Miss. Anjali. N
	National Conference 8 th Nov 2019	51 st National Conference of the Nutrition Society of India	Dr. Anees Fathima Thabassum.Z Dr. Shivakumara C.S Miss. Anjali. N

Details of Oral / Poster presentation by faculty:

Oral presentation:

Subject	Event	Name of the faculty concerned
"Intervention of Barley products on Therapeutic Use of Hypercholesterolemia patients"	13 th Annual Convention of ABAP & International Conference on "Environmental Sustainability, Human health and Development" held on 20 to 22 nd December 2019 at Vadlamudi, Guntur (D), Andhra Pradesh	Dr. Madhavi Reddy
Importance of fruits and vegetables in Human Diet	Local Level Workshop on ICAR Krishi Vigyan Kendra College of Horticulture, Kolar	
Underutilized fruits-Ray of hope to eradicate malnutrition	National Workshop on "Exploring Prospects of Under Utilized Fruit Crops and their Processing and Value Addition" ICAR Krishi Vigyan Kendra College of Horticulture, Kolar Held on 13.9.2019	
"Influence of Stress on food habits, Nutrient intake & Nutritional status among the Employed & unemployed women"	51 st National conference of the Nutrition Society of India held on 8-9 November 2019, at the Rajiv Gandhi Centre for Biotechnology, Thiruvananthapuram, Kerala	Dr. Anees Fathima Thabassum.Z
"A study on the association between	51 st National conference of the	Dr. Shivakumara C. S

Demographic variables & health awareness, Nutritional Knowledge of the Dyslipidaemia Patients"	Nutrition Society of India held on 8-9 November 2019, at the Rajiv Gandhi Centre for Biotechnology, Thiruvananthapuram, Kerala	
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Details of Research projects Completed:

Sl. No	Title of the Research Project	Principal Investigator
1	"Development of Low Cost Weaning Foods from Locally Available food Stuffs"	Dr. Madhavi Reddy

On going :

Sl. No	Title of the research project	Principal Investigator
1	An innovative nutrition education intervention to improve nutrition knowledge in school children "Kolar Nutrition Education Intervention Programme" (KNEIP)	Dr. Madhavi Reddy
2	"Cytotoxicity and Apoptotic Effects of Sesamum Indicum L Extract in HT-29 Cell Lines"	Dr. Madhavi Reddy
3	"Fortification with Morus Indica Extract Attenuates Formation of AGEs in Bread"	Mr. Satish.A

Project submitted for approval:

Sl. No	Title of the research project	Principal Investigator
1	Anti-inflammatory Potency of Lignans from Sesamum indicum L in Murine Macrophage, raw 264.7 cell lines & Wistar albino rats	Dr. Madhavi Reddy
2	Comparison of nutritional approaches of Ayurveda & Modern Nutrition with the Biochemical Parameter of Young Girls with polycystic Ovarian Syndrome	Dr. Anees Fathima Thabassum.Z
3	The effects of Vitamin D3 gummies supplementation on blood Glucose & markers	Dr. Shivakumara C. S

4	Neuroprotective Effect of Morus indica L against paraquat-induced oxidative Stress & neurotoxicity in Drosophila melanogaster	Mr. Satish.A
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Publications:

Published:

Sl. No	Title of the paper	Author(s)	Journal
1	Physico-Chemical properties of different millets and relationship with cooking quality of millets	Dr.Madhavi Reddy , Dr. Shivakumara CS* , Ms. Aneesha	International Journal of Multidisciplinary Research and Development
2	Flour and Dough Quality of Millets and Their Suitability for Preparation of Traditional South Indian Roti	Dr.Madhavi Reddy , Dr. Shivakumara CS* , Ms. Aneesha	Journal of Clinical and Biomedical Sciences

Authorship in Books:

Sl. No	Title and Chapter of the Book, as applicable	Edition and Year of publication	Author(s)
1	Biomarkers and oxidative stress parameters in type 2 diabetes mellitus and acute kidney injury	Shodhganga : a reservoir of Indian theses @ INFLIBNET published: September 2019	Dr. Madhavi Reddy

Achievements / honors / awards / fellowships if any during the year:

Faculty:

Sl.No	Details of the Honor/Award/Fellowship	Awarded by	Awarded to
1	Ph.D.	Bangalore University	Dr.Shivakumar C.S

Any other important information:

- The Board of Management of the Academy approved a separate Board of studies for the department of Clinical Nutrition and Dietetics its 56th meeting held on 20 December 2019.
- Dr. Madhavi Reddy, Professor and Head of the department took over as Associate Dean, Faculty of Allied Health Sciences from November 2019
- The department established a Enteral Feed Section, RLJH &RC in November 2019 and Ms. Anjali. N was given additional charge of Enteral feed Section Incharge from November 2019
- National Nutrition Week is celebrated each year from 1st September to 7th September to create awareness among the people about significance of nutrition towards health and well-being.
- The Department of Clinical Nutrition and Dietetics in association with Greenmile (FSSAI) conducted the FOSTAC TRAINING programme.

DEPARTMENT OF PHYSIOTHERAPY

Vision:

Global excellence in Physiotherapy education, health care and research performance.

Introduction:

The Department of Physiotherapy was established in year 2016 as academic Department by starting BPT program for the academic year 2016-17 as per the UGC guidelines. The CBCS based curriculum was introduced in the year 2017 to train the students with career-oriented skills like leadership training, communication skills and team development. The courses are taught by well qualified health care professionals. The students are trained in clinical services with 1000 bedded inhouse hospital. The Department of Physiotherapy offers clinical services to treat various impairment, disabilities and functional limitations arising out of neurological diseases, pediatric developmental disorders, orthopedic injuries, cardiothoracic diseases, women's health related issues, geriatric illnesses, oncology complications, community related disabilities, etc. The department of physiotherapy observed the world physiotherapy day on 8th September 2019 with the theme of "CHRONIC PAIN". The Department have organized a community rally in kolar town with students on 11th September 2019 to create the awareness about pain free life and physiotherapy for healthy life. The following day the department conducted a free health camp at RLJ hospital, kolar branch OPD. Around 150 patients were benefited by the physiotherapy services and further treatment was provided for 5 days at free of cost at physiotherapy OPD, RLJ hospital, Tamaka, Kolar. On the occasion of World Obesity Day, department conducted obesity screening camp at kor'in school on 24th October 2019. Over 168 children were screened with a focus to raise awareness & identify children with obesity and thereby to promote physical fitness among school children.



Community rally for physiotherapy awareness by students on the occasion of world physiotherapy day



Free physiotherapy camp at kolar OPD on the occasion of world physiotherapy day



Obesity screening camp for KOR--IN school children on the occasion of world obesity day

Thrust areas:

- Geriatric care, mobility and paediatric developmental therapy
- Pain management
- Diabetic, obesity care and management

Teaching Faculty



Front row from left

Mrs Kavitha Rani N, Mrs Sarulatha H, Dr Ramesh Kumar J, Dr Senthil Kumar & Mr Saravanan J

2nd row from left

Mr Naveen Kumar, Ms Sneha L Joy, Mrs Sathya M & Ms Sasi Rekha

Teaching Faculty Details:

Sl. No	Name	Designation
1	Dr. Ramesh Kumar J	Professor & HOD
2	Mrs. Sarulatha H	Professor
3	Dr. Senthil Kumar	Associate Professor
4	Mrs. Kavitha Rani N	Assistant Professor
5	Mr. Saravanan J	Assistant Professor
6	Ms. Sneha L Joy	Assistant Professor
7	Mr. Naveen Kumar	Lecture
8	Mrs. Sathya M	Tutor

Details of programs conducted:

Sl. No	Date(s)	Nature and theme of the program
Community Rally	11 th Sep 2019	Community rally conducted in Kolar district on the occasion of world Physiotherapy with the theme of "chronic pain"
Physiotherapy camp	12 th Sep 2019	Physiotherapy rally conducted in SDUAHER kolar OPD for kolar community population.
Obesity screening camp	24 th Oct 2019	The obesity screening camp conducted in KOR-IN school on the occasion of the world obesity day.

Details of programs attended by Faculty:

Program	Date(s)	Nature and theme of the program	Name of the Faculty attended
CME	30 th May 2019 to 1 st Jun 2019	CME on Student induction training program- training of teachers by UGC, conducted at BANGALORE	Mrs. Sarulatha H
Workshop	16 th to 21 st Sep 2019	Workshop on National course on educational sciences for teachers of health professionals conducted by medical education department JIMPMER, PUDUCHERRY	Mrs. Sarulatha H
	5 th Oct 2019	Workshop on International certificate on principles of bioethics and human rights conducted by UNESCO chair of Bioethics	Mrs. Sarulatha H
	3 rd & 4 th Mar 2020	Workshop on Introduction to pelvic floor Physiotherapy for urinary incontinence and bowel management conducted at Chennai by IAP association.	Mrs. Kavitha Rani. N

	7 th Dec 2019	Workshop on osteopathy, Management and prevention of falls among elderly conducted by Christian college of physiotherapy, Kanyakumari, Tamil Nadu	Mr. Naveen Kumar
	8 th & 9 th Feb 2020	Workshop on Systematic review conducted by Oxford college of physiotherapy at Bangalore.	Mr. Naveen Kumar

Conference	28 th July 2019	State level Physiotherapy conference by Bangalore Physiotherapy network, conducted at Bangalore.	Dr. Ramesh Kumar J
	8 th March 2020	National conference by Indian association of the physiotherapist conducted by IAP at Chennai.	Dr. Ramesh Kumar J, Mrs. Sarulatha H and Mr Naveen Kumar
	5 th & 6 th Dec 2019	International Physiotherapy conference, conducted by Christian college of physiotherapy, Kanyakumari, Tamilnadu	Mr. Naveen Kumar
E - Course	1 Oct to 30 th Oct 2019	Teaching Excellence conducted by NAARM (online course)	Dr. Senthil Kumar E
	22 nd Mar 2020	Basic Nutrition conducted by ICMR Poshyan Abhiyan (online course)	Dr. Senthil Kumar E
	1 st Sep 2019 to 30 th Nov 2019	E learning conducted by medical education unit India group. (online course)	Mrs. Sarulatha H

Details of Research projects

Ongoing:

Sl. No	Title of the research project	Principal Investigator
1	Intramural research project. Efficacy of therapeutic aquatics over therapeutic exercise on balance & physical performance on diabetic neuropathy subjects. –	Mrs. Sarulatha H
2	Interdepartmental research project. Musculoskeletal dysfunctions & quality of life among postpartum women in a tertiary care hospital. In IEC review.	Mrs. Sarulatha H

Achievements / honors / awards / fellowships if any during the year:

Sl.No	Details of the Honor/Award/Fellowship	Awarded by	Awarded to
1	Distinguished Academician Award	Indian Association of Physiotherapists	Dr. Ramesh Kumar
2	Significant achievement award for the year 2020	Indian Association of Physiotherapists	Mrs. Sarulatha H
3	Young Achiever Award	Indian Association of Physiotherapists	Mr. Naveen Kumar

Any other important information:

The Department of Physiotherapy aims to improve the academic standard to the level considered as 'Excellence' through innovative teaching and learning processes. The student community is trained in CBCS curriculum along with important skills like leadership, team building and effective communication etc.

DEPARTMENT OF INTEGRATIVE MEDICINE

Vision

To be a Center of Excellence in the field of Integrative Medicine through Research, Clinical services and Education.

Introduction

Integrative medicine is grounded in the definition of health. WHO defines health as “a state of complete physical, mental and social wellbeing and not merely the absence of disease or infirmity”. Integrative medicine is a combination of mainstream (conventional) of medicine with complementary and alternative medicine, for which there is a high quality scientific evidences of safety and effectiveness.

- Dept. of Physiology laid foundation stone for Yoga activities in 2011 by introducing Yoga in the curriculum of MBBS. Later Postgraduate Diploma in Yoga practices was started under the Faculty of Allied health sciences.
- The Department of Integrative Medicine was established in the year 2014 by the brain storming session led by experts from AYUSHI field during the national conference ‘SAMANVAYA – Alternative Medicine’, organized by Dept. of Community Medicine.
- The goal of the department is to enrich present healthcare system by incorporation of evidence based CAM. Hence department is actively involved in research (EMR and IMR), academic, clinical services and outreach activities.

Thrust areas

- Developing the evidence based integrated (Conventional medicine & Ayurveda/Yoga) holistic health care modules for health promotion, prevention and treating NCD (Non – Communicable Diseases).
- Exploring the concepts of Ayurveda and Yoga systems of medicine to enrich health care system.
- To inculcate concepts of Yoga and Ayurveda in the curriculum of Medical, Nursing and Allied health science education.

Teaching Faculty



L to R 1st Row (Sitting) 1. Dr. Ashween Bilagi 2. Dr. Neetinakumar Patil 3. Dr. Patil Dhanashri 4. Dr. Jayaprakash T
L to R 2nd Row (Standing) 1. Mr. Srinivas M 2. Mrs. Sunitha 3. Mrs. Sandhya G 4. Mrs. Kavitha

Teaching Faculty Details :

Sl. No	Name	Designation
1	Dr. Neetinakumar Patil	Associate Professor & I/c Head
2	Dr. Ashween Bilagi	Assistant Professor
3	Dr. Patil Dhanashri	Assistant Professor
4	Mrs. Sunitha L	Yoga therapist

Details of programmes conducted:

Sl. No	Date(s)	Nature and theme of the program
1.	26 th Apr 2019	Yoga orientation program in Women's College, Kolar
2.	8 th May 2019	Yoga orientation program, in Smt Danamma Channabasavaiah Women's Degree College, Kolar
3.	9 th May 2019	Yoga orientation program in Sharada College, Mulbagal

4.	13 th – 19 th Jun 2019	Yoga for residents of SDUAHER in Doctors club SDUAHER, Kolar
5.	15 th Jun 2019	District Essay and Poster competition for school children in R L Jalappa Central School, Kolar
6.	21 st Jun 2019	Common yoga protocol demonstration (mass yoga) in open auditorium SDUMC Kolar
7.	21 st Jun 2019	Yoga Event in Purandara Bhavana Mulbagal
8.	21 st Jun 2019	Yoga for Jail Inmates in District Jail, Kolar
9.	24 th Jun - 2 nd Jul 2019	Yoga orientation Program for Police Personnel in SDUAHER, Kolar
10	20 th Nov 2019	World Chronic Obstructive Pulmonary Disease Day, in Yoga therapy hall, R L Jalappa Central School, Kolar
11.	13 th Jan 2020	Youth day in Silver-jubilee auditorium, SDUAHER, Kolar
12.	25 th Feb 2020	Yoga for youth in government First Grade College Srinivasapura

Details of programmes attended by faculty

Sl. No	Date(s)	Nature and theme of the program	Name of the Faculty attended
1	16 th Aug to 5 th Sep 2019	Workshop on Yoga & Wellness at Ramakrishna Mission Sikshanamandira, Bellur math, Howrah	As a resource person Dr. Neetinakumar Patil
2.	16 th Aug to 5 th Sep 2019	Workshop on Yoga & Wellness at Ramakrishna Mission Sikshanamandira, Bellur math, Howrah	Inaugural speech Dr. Neetinakumar Patil
3	22 nd Aug 2019	World Ayush Expo Workshop "Diabetes Mellitus & Yoga Therapy at Navi Mumbai	As a resource person Dr. Neetinakumar Patil
4	23 rd Aug 2019	Workshop- Diabetes Mellitus & Concept of Yoga Therapy (World Ayush Expo, Navi Mumbai) at Navi Mumbai	As a Chair person Dr. Patil N.J
5	22 nd Aug 2019	World Ayush Expo Seminar on Yoga Therapy at Navi Mumbai	As a resource person Dr. Neetinakumar Patil
6	27 th to 31 st Dec 2019	International Conference: 23 INCOFYRA at SVYASA, Bangalore	As a resource person Dr. Neetinakumar Patil

7	18 th Jun 2019	International Conference-Yoga for life style	Dr. Patil N.J
8	15 th & 16 th Feb-2020	International Conference on Philosophy and Praxis of Yoga: Issues of Authenticity, Integrity & Ingenuity at Indic Academy, Bangalore	Dr. Patil N.J Dr. Ashween Bilagi
9	17 th & 18 th Feb 2020	Workshop- Capacity building workshop, planning conducting reporting pilot, Feasibility Trials at Gurugram, New Delhi.	Dr. Patil N.J

**Details of Research projects
Ongoing :**

Sl. No	Title of the research project	Principal Investigator
1	Evaluation of Add on Efficacy & Safety of An Ayurvedic Formulation in the Management of Dengue Fever & Prevention of its complications- A single blind study	Dr. Patil NJ
2	Evaluation of topical hemostatic property of Sphatikabhasma in patients on anti-platelet therapy, undergoing Dental extraction	Dr. Harshitha. Dr. Patil Dhanashri Dr. Patil NJ.

MD/MS Dissertations / Ph.D. thesis :

Sl. No	Topic	Name of the student	Name of the Guide	Name of the Co-guide (if any)
1	Yoga and pulmonary tuberculosis	Mr. Srinivas M	Dr. Neetinakumar Patil	Dr. Jagmohan S V
2	"Effect of Integrated yoga on menstrual pain, heart rate variability and quality of life in residential adolescent girls with Primary Dysmenorrhea."	Monisha MS	Dr. Patil Dhanashri	
3	Effect of Integrated yoga on perceived stress and quality of sleep in nurses working in COVID-19	Sunitha L.	Dr. Neetinakumar Patil	

	hospital- pilot study			
4	Effect of Suryanamaskara, Pranayama, & Yoga Nidra on Perceived Stress and Cortisol among Medical Students during COVID19 Pandemic"	Vidya Hiremath	Dr. Neetinakumar Patil	

Publications:

Published:

Sl. No	Title of the paper	Author(s)	Journal
1.	Role of Simarouba glauca DC Plant in Cancer: A Short Review	Patil Dhanashri N. J. Patil, S.V. Ullegaddi, P. Nelaturi, and P. Kiranmayee	Journal of Stem Cells Vol. 14, Iss. 2,(2019): 103-110
2	Effect of integrated yoga on psychological variables: A comparative study	Sumitra Sudharkodhy, Balan K, N J Patil	International Journal of Health Sciences and Research 2019; 9(8):10-14.

Achievements / honors / awards / fellowships if any during the year:

Faculty:

Sl.No	Details of the Honor/Award/Fellowship	Awarded by (e.g. University/ Association etc.)	Awarded to (Name of the Individual)
1	Life member IYA	Indian Yoga Association, Delhi	Dr. Patil NJ

Any other important information:

- Our programs in Yoga are designed on the basis of combining best of east (Philosophy) with combining that of west (technology and modern science).
- M. Sc. and Ph. D. in Yoga will provide comprehensive understanding of the basic principles and practices of Yoga by exploring classical yoga texts.



Celebration of International day of
Yoga -2019



Yoga for Police personnel
Work place wellness- Inauguration



Yoga for Police personnel
Work place wellness

University Library and Learning Resource Center & Health Science Library and Information Studies



Vision:

The University Library Learning Resource Centre links to the academia with students, teachers & research scholars.

Reliable health sciences knowledge and technology for supporting effective learning, achieving quality health care, vital scientific research and community service.

Introduction:

The library meets the information needs of the faculty and students. It is housed in the ground and first floor of the silver jubilee building in the campus. The library is centrally air conditioned and well-furnished to provide a user friendly ambience. The library has Wi-Fi facilities to browse and access the resources it provides. It is serving as a health science learning resource center, support to research, educational and clinical needs of the students, Research Scholars and Faculty of the University.

Currently, the collection of the library consists of 28250 volumes of books, 11885 back volumes (journals) and 1247 Compact Discs (CD). The library subscribes 56 foreign titles of current journals, 97 Indian journals and ProQuest Medical Database additional to print resources. The digital library is well equipped with 1 Gbps Internet bandwidth and 40+ computers, printers, scanners, and SPSS software to facilitate the users. Use of ICT infrastructure is facilitating reference based research work to a great extent. A total of 696 new books and 58 Back Volumes were added to the library collection during the year.

Thrust Areas

- Design & Development of exclusive website of ULLRC and to provide value added services through the website viz. Library news and announcement, information about added e-resources to the website and Subject gateway of health science resources

Library Staff



1st Row Sitting: L to R: Dr. Prakash, Dr. Prabhakar.K

2nd Row Standing: L to R: Mr. Gangareddy A, Ms. Udayavani G, Mr. Deveraj B.V

Sl.No.	Name	Designation
1	Dr. Prabhakar K	Prof. of Medicine & Director, ULLRC
2.	Dr. Prakash	Senior Librarian
3.	Mr. Deveraj B.V	Deputy Librarian
4.	Mr. Gangareddy A	Assistant Librarian
5	Ms. Udayavani G	Assistant Librarian

Library Services

- Lending of Books
- Reference Service
- Document Delivery Service
- Internet Training
- Reprographic Service
- Literature Search
- Compilation of Bibliographies
- User Education
- Remote Access Services
- Book Bank and Inter library lending service

Library Budget

Library had fully utilized the earmarked budget of Rs.1,20,00,000.00/- for the year 2019-20 towards procurement of books (25%) and (75%) journals (Print and Online).

Library Resources Usage Statistics for the year 2019-20

Sl. No	Description	Quantity
1.	No. of days Library kept open during the year	360
2.	No. of users (Students/Teachers/Research Scholars) Visited	69378
3.	No. of users utilized the Digital Library Facilities, Resources & Services	12969
4.	No. of books referred by the Students/Teachers/Research Scholars	11403
5.	No. of books circulated to the Students / Teachers / Research Scholars	17348
6.	No. of current journals referred by Students/Teachers/Research Scholars	3362
7.	No. of Back volumes of journals referred by Students/Teachers/Research Scholars	4149
8.	No. of Students/Teachers/Research Scholars photocopied reading materials	1885
9.	No. of pages of reading material photocopied by Students/Teachers/Research Scholars	270414
10.	No. of Students/Teachers/Research Scholars got printed of e-resources	1708
11.	No. of pages got printed of e-resources by Students/Teachers/Research Scholars	88723
12.	No. of Students/Teachers/Research Scholars got Scanning of e-resources	288
13.	No. of pages got Scanning of e-resources by Students/Teachers/Research Scholars	1207
14.	No. of Journals Clubs/ Seminars and meetings were conducted in the Seminar Hall	215

Details of programmes conducted:

Sl. No	Date(s)	Nature and theme of the program
CME	14 th Aug 2019	"How to Practice Evidence Based Medicine Using UpToDate Database on Commemoration of Librarian's day" held at SDUAHER, Kolar.
Workshop	25 th Oct 2019	"Reference Management Tool Zotero" held at Digital Library, ULLRC,SDUAHER.

Details of programmes attended by faculty:

Program	Date	Nature and Theme of the Program	Name of the Faculty Attend
Workshop	14 th Jun 2019	"National Digital Library of India" held at Bangalore University Library, Bangalore.	Mr. Prakasha
	13 th Jul 2019	"Implementation Challenges of RFID Technology & Koha ILMs" held at Presidency University, Bengaluru.	1.Mr. Prakasha 2.Ms. Udayavani G
	27 th Aug 2019	"Plagiarism Detection Software (PDS-URKUND)" held at University Library, Cochin University of Science and Technology, Kerala.	Mr. Prakasha
	23 rd to 28 th Sep 2019	One week national workshop on "Research Methodology and Ethics: Anti Plagiarism, Reference Management Tools and Altmetrics" held at INFLIBNET, Gandhinagar, Gujarat, India.	Mr. Prakasha
	4 th Jan 2020	"Reference management Tool: Mendeley" held at LIS Academy, Bangalore	Dr. Prakasha
	9 th to 10 th Feb 2020	"E-Content Development" held at DTSS, commerce College, Malad Mumbai.	Dr. Prakasha
Conference	28 th -29 th Feb 2020	12 th KHSLA State Level conference on "Library as Technology Platform" held at Mysore Medical College & Research Institute, Mysuru.	1. Dr. Prakasha 2. Ms. Udayavani G

Speech Pathology and Audiology

Vision

The vision of the department is to be a part of the world body of experts in the field and shape programs relating to speech and hearing in the country.

Introduction

The Academy established the Department of Speech Pathology and Audiology on 20 June 2018. The objective of the department is to train manpower, provide clinical services of the highest standard and undertake research. The department has also been vigorously pursuing early identification and educating the public on prevention of communications disorders. The focus of the department this year has been to ensure that the department has all the infrastructure for successfully starting man power training programs in the area. The new premises of the department at the 4th floor of the CARE building was inaugurated on 15 August 2019 by Shri R. L Jalappa, founder Chairman of the academy and Dr. P Sathishchandra, former Director, NIMHANS.

Thrust areas:

- New born hearing screening
- Prevention of communication disorders
- Clinical services for stuttering and voice disorders

Teaching Faculty



Staff members of the department: From left to right: Mr. S Lokheshwar, Ms. H M Apoorva, Dr. M Jayaram, Mr. A V Sumanth and Mr. M Abhijith

Staff Details

Sl. No	Name	Designation
1.	Dr. M Jayaram	Professor and Head
2.	Ms. H M Apoorva	Audiologist Grade - I
3.	Mr. A V Sumanth	Speech-Language Pathologist Grade - I
4.	Mr. M Abhijith	Audiologist Grade - I
5.	Mr. S Lokheshwar	Speech-Language Pathologist Grade - I

Details of programs conducted

Sl. No	Date	Nature and theme of the program
1.	3 Dec 2019	Orientation for special educators on the importance of inclusive education on the occasion of "International Day for Differently Abled Persons"
2.	3 Dec 2019	A screening camp for children at Sri Sai Shathashruna residential school for Deaf, Bangarapet, Kolar on the occasion of "International day for differently abled persons"
3.	12 to 13 Feb 2020	Orientation for nurses on the importance of new born hearing screening
4.	3 Mar 2020	Orientation on "Hearing health and rehabilitation" for journalists of Kolar at Press Club, Kolar in association with Press Bureau of Kolar on the occasion of "World Hearing Day"
5.	3 Mar 2020	Orientation for village rehabilitation workers and multi-rehabilitation workers on aids and appliances for hearing loss on the occasion of 'World Hearing Day'

Details of programs attended by faculty:

Program	Date(s)	Nature and theme of the program	Name of the faculty attending
Continuing Rehabilitation on Education	17-18 Jan 2020	TRANSPIRE 2020 at Dept. of Speech and Hearing, Manipal College of Health Professions, MAHE, Manipal	Mr. A V Sumanth
Workshop	2 Nov 2019	Clinical bedside assessment and intervention of speech, language and swallowing disorders at All India Institute of Speech and Hearing, Mysore.	Mr. A V Sumanth

Conference	2-3 Aug 2019	AUDISHCON 2019 on “Fitting and Outcome Measures of Hearing Instruments: Current trends” at Dr. S R Chandrashekar Institute of Speech and Hearing, Bengaluru.	Ms. H M Apoorva
	28 Sep 2019	Kodagu Speech and Hearing Conference (KoSHCON) - 2019 at KIMS, Madikeri.	Mr. A V Sumanth Mr. S Lokheshwar Mr. M Abhijith
Certificate course	4 to 7 Apr 2019	Langmore Foundation FEES (fiberoptic endoscopic evaluation of swallowing) course and Post Laryngectomy Rehabilitation Course (surgical voice restoration & dysphagia rehabilitation in laryngectomy) at Tata Memorial Hospital, Mumbai.	Mr. A V Sumanth

Details of poster presentation

Date	Presentation details	Name of the faculty concerned
28 Sep 2019	Medical practitioner’s awareness on speech-language pathologists and their services: A pilot study. Presented at Kodugu Speech and Hearing Conference, Madikeri, Karnataka	Mr. S Lokheshwar
17 Jan 2020	Moving towards better voice: Effectiveness of resonance voice therapy - A case report. Poster presentation at TRANSPIRE 2020 at Dept. of Speech and Hearing, Manipal College of Health Professions, MAHE, Manipal	Mr. A V Sumanth

Details of Research projects

Completed

Sl. No	Title of the Research Project	Principal Investigator
1.	Comparison of genetic predisposition and fluorosis as risk factors of pseudoexfoliation syndrome and its link to sensorineural hearing loss.	Dr. MC Chaitra Co-investigator: Ms. H M Apoorva

Ongoing

Sl. No	Title of the research project	Principal Investigator
1.	Nature and time of onset of auditory deviations in individuals exposed to occupational noise	Ms. H M Apoorva Guide: Dr. M Jayaram
2.	Audiometric and tympanometric assessment of patients undergoing radiotherapy for oral cancers	Dr. S M Azeem Mohiyuddin Co-investigator Ms. H M Apoorva

MD/MS Dissertations / Ph.D Thesis :

Sl. No	Topic	Name of the student	Name of the Guide	Co-guide (if any)
1.	A study of the characteristics of developmental and neurogenic stuttering	Mr. A V Sumanth	Dr. M Jayaram	Dr K Prabhakar
2.	Acoustical analysis of fluent and dysfluent utterances of the same sound in the speech of adult persons with stuttering	Mr. S Lokheshwar	Dr. M Jayaram	Dr M Santosh
3.	Long-term effects of Covid-19 on hearing and balance functions	Mr. M Abhijith	Dr. M Jayaram	Dr K Prabhakar

Any other important information

- Government of Karnataka certified that the buildings of Sri Devaraj Urs Academy of Higher Education and Research, more particularly the Department of Speech Pathology and Audiology, are 'Disabled Friendly' on 3 August 2019.
- The department was registered as a department for the disabled under Section 51, 52 of Rights of Persons with Disabilities Act, 2016 from the office of the District Disabled Welfare Office, Government of Karnataka on 7 August 2019.
- The department received no objection certificate from the Government of Karnataka on 24 October 2019 to start B.ASLP program from the academic session 2020-21

- The Board of Management of the Academy approved a separate Board of Studies for the department of speech Pathology and audiology in its 56th meeting held on 20 December 2019 (vide agenda no. 11). Accordingly, a separate Board of Studies was notified on 28 February 2020. This is the first instance of an independent board of studies for speech pathology and audiology in a medical university.
- The Rehabilitation Council of India inspected the department for its infrastructure, for the start of Bachelor in Audiology and Speech-language Pathology (B.ASLP) training program on 9 March 2020.
- The Academy approved starting of Ph.D program at the department (54th meeting of Board of Management, 6 July 2019). Subsequent to this, three scholars registered for their Ph.D at the department.
- As a part of clinical services, we have evaluated 214 persons with speech-language and related disorders, 1304 persons with hearing impairment, and conducted 1672 therapy sessions during 1 April 2019 to 31 March 2020. A total of 44 hearing aids were dispensed during the same period.
- Dr. M Jayaram, Professor and Head of the department took over as Dean, Faculty of Allied Health and Basic Sciences from September 2019.
- Dr. M Jayaram, Professor and Head of the department was nominated the Chairman of the AIISH Research Fund from October 2019. AIISH Research Funds awards both intramural and extramural research grants.
- Mr. A V Sumanth was given additional charge of NSS Program Officer – Unit III from October 2019.
- The department was awarded with a project on new-born hearing screening from the All India Institute of Speech and Hearing, Mysore, an autonomous institute under the Ministry of Health and Family Welfare, Government of India. An MoU was signed by the two institutions on 4th October 2019. The program was initiated at the hospital from 21 January 2020 and 268 newborn babies were screened for hearing till 31 March 2020. An audiologist (grade I) has been deputed under the project to carry out hearing screening for all the babies born at the hospital. The department proposes to extend this program will to cover babies born at Sri Narasimha Raja Hospital, Kolar.
- A public education pamphlet was developed in Kannada titled “Shravana dosha haagu shravana dosha parihaaragalu” on the occasion of World Hearing Day.
- The department added two major equipment during the year, namely, Vaghmi Diagnostics and Therapeutics (Rs 5.2 lakhs) and an impedance audiometer (Inventis Clarinet: Rs.3.46 lakhs).
- The department established a full-fledged ear mold laboratory in February 2020. With this, the department can make soft ear molds to be used with hearing aids.



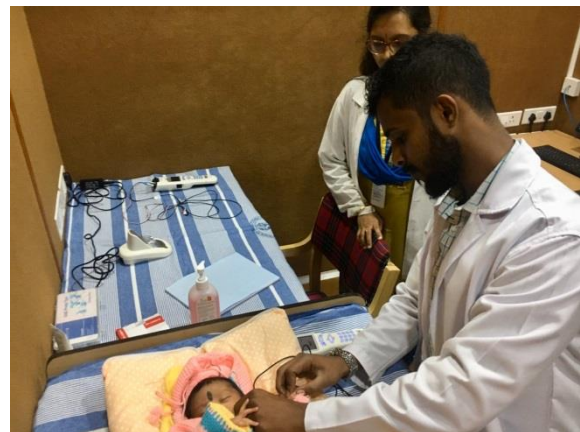
Inauguration of the CARE Building which house the department of Speech Pathology & Audiology



Observation of International day for differently abled persons and screening camp for children at Sri Sai Shathashruna residential school for Deaf, Bangarapet, Kolar



Observation of World Hearing Day - Orientation for village rehabilitation workers and multi-rehabilitation workers on aids and appliances for hearing loss



Newborn hearing screening

UNIVERSITY CENTRE FOR BIOETHICS

Vision

To achieve highest standards of ethical behavior and professional conduct in the fields of professional education, research and practice in health care.

Introduction

The University Bioethics Center (UBEC) came into existence from on 2nd November 2018 with aim to inculcate the basic ethical, professional and human values among health care professionals from the beginning of their training to enable them to uphold the honor and dignity of the health care profession and keep abreast with the latest developments in life sciences and its applications with respect to human rights and dignity.

Thrust areas

- Promote awareness and understanding of Bioethics in the fields of medical care, public health and research among the faculty members through structured training sessions.
- To sensitize and train undergraduate and postgraduate students on Bioethics and Human Rights.
- To conduct academic programmes on Bioethics.
- To promote and undertake research activities on Bioethics.
- To collaborate activities with institutions of repute in the field of Bioethics for enhancement of knowledge and skill as well as capacity building.
- Provide a platform for student groups to discuss issues related to Bioethics.
- To provide efficient guidance towards choosing the right action when dealing with patients in vexed and not so perfect conditions in patient care in the teaching hospital of SDUAHER, Kolar.

Details of programmes conducted

Details	Date(s)	Details
Launch of UNESCO chair in bioethics	17 th Jul 2019	The UNESCO chair in bioethics was launched by University Bioethics Centre (UBEC) on 17 th July 2019
Sensitization program on Principles of	Every fortnight	All the post graduate departments of the Academy are required to present the relevant cases pertaining to ethical issues faced by them on day to day

Bioethics for post graduates		practice and the session were moderated by Dr.Sandhya R. Head of Bioethics Unit, UBEC,SDUAHER.
CME on Consent in clinical practice and Research	23 rd Dec 2019	<p>The guest faculty for this CME were:</p> <ol style="list-style-type: none"> 1.Dr Animesh Jain Professor & HoD, Dept of Community Medicine, Kasturba Medical College, Mangalore 2. Dr. Rashmi Jain Associate Professor of Ophthalmology Yenepoya Medical College, Deralakatte, Mangalore. <p>The guest faculty delivered series of interactive sessions:</p> <ol style="list-style-type: none"> 1. Principles of Ethics & Concept of vulnerability and protection of patients 2. ICMR Guidelines on ethics - Highlights 3. Informed consent-Elements and key components 4. Role of consent in protection of research participants 5. Role of consent in protection of research participants 6. Case scenarios for clinical practice

Details of programmes attended by faculty

S. No.	Date(s)	Nature and theme of the program	Name of the faculty
1.	19 th Sep 2019	CME -Dissemination on ICMR National ethical guidelines for biomedical and health research	Dr Ashwini K. Shetty Dr.Geetha S.
2.	30 th to 26 th Nov 2019	Webinar Course of the Postgraduate International Certificate on the Principles of Bioethics and Human Rights.	Dr .Sandhya R. Dr.Ashwini K. Shetty Dr.Ananta Bhattacharya Dr.Geetha S. Dr.Sarulatha Haridass, Dr.Srinivas S.V. Dr. Shiva Kumar C.S. Dr. Harshitha K.M.



Sensitization program on Principles of Bioethics for post graduates



CME on Consent in Clinical Practice and Research



CME on Consent in Clinical Practice and Research



Workshop on Bioethics begins at the Bedside

DEPARTMENT OF INFORMATION & COMMUNICATION TECHNOLOGY

Vision

Providing modern and reliable technology resources & support to the institution optimally.

Introduction

The Department of Information and Communication Technology was established in the year 2013 to cater to the ever augmenting needs of the university. From the inception itself, the department has provided round the clock quality IT services to various departments in the academy, medical college, hospital and their ancillary facilities. Over a period of time a large variety of IT equipment have been procured and infrastructure have been put in place. The entire campus is now WiFi enabled with a robust LAN network has been created. Qualified IT personnel are employed and certain IT services are outsourced from time to time.

As a part of continuous upgradation effort, commercial softwares viz. I-Web, NTT Data, Summit Solutions Services have been procured for online monitoring, recording and preservation of information pertaining to Student management, Hospital Information management & teaching learning activities including online teaching, research, administrative activities and financial management.

Services Provided to SDUAHER/SDUMC/RLJH&RC

1. Maintenance of multiple servers and 500 + nodes
2. Network services related to accounts, file storage, print management, wireless access, telephony and other technology services.
3. New Advance software installation and implementing support
4. Maintenance of CCTV, Biometric Attendance System and E- podium systems.
5. Upkeep of multi-location projectors for teaching
6. College management software Implementation is under progress with student biometric activity

HOSTEL FACILITIES

Sufficient hostel accommodations are available for both male and female students. All the rooms are suitably furnished with modern facilities to provide the students with the best ambience for studies as well as recreation.

While for the men there are four hostels, namely, UG Men's Hostel, NRI Men's Hostel, PG Men's Hostel & Intern's Hostel for Men, there are five hostels for women viz. Junior Ladies Hostel, Senior Ladies Hostel, NRI Ladies Hostel, PG Ladies Hostel & UG Ladies Hostel.

There are certain common facilities like Indoor Gymnasium, Reading Rooms and TV Rooms. All hostels are fitted with solar water heating facility. For provisioning safe and wholesome drinking water, RO equipment and water coolers have been provided in each hostel.



UNDER GRADUATE MEN'S HOSTEL



UNDER GRADUATE WOMEN'S HOSTEL



RESIDENT MEN' HOSTEL



ALLIED HEALTH SCIENCES WOMEN'S HOSTEL

Programs Offered

List of Courses under Faculty of Medicine

Sl. No	Under Graduate Program
1.	MBBS
Post Graduate Programs	
2.	MD (Anatomy)
3.	MD (Physiology)
4.	MD (Biochemistry)
5.	MD (Pathology)
6.	MD (Forensic Medicine)
7.	MD (Pharmacology)
8.	MD (Microbiology)
9.	MD (Community Medicine)
10.	MD (General Medicine)
11.	MS (General Surgery)
12.	MS (Obstetrics and Gynecology)
13.	MS (Otorhinolaryngology)
14.	MS (Ophthalmology)
15.	MS (Orthopedics)
16.	MD (Anesthesiology)
17.	MD (Radio-diagnosis)
18.	MD (Pediatrics)
19.	MD (Dermatology, Venereology and Leprosy)
20.	MD (Psychiatry)
21.	Dip. Anesthesiology
22.	Dip. Orthopedics
23.	Dip. Child Health
24.	Dip. Obstetrics & Gynecology
25.	Dip Otorhinolaryngology
26.	Dip. Radio-diagnosis
27.	Dip. Ophthalmology
28.	Dip. Dermatology and Venereology
Fellowship Programs	
29.	Head & Neck Surgical Oncology
30.	Oral - Oncosurgery
Ph.D. Programs	
31.	Anatomy
32.	Physiology
33.	Biochemistry
34.	Microbiology
35.	Pathology
36.	Otorhinolaryngology
37.	Radio -Diagnosis

38.	Medical Education
39.	Ophthalmology

List of Programs Under Faculty of Allied Health and Basic Sciences

Under Graduate Programs	
Sl. No	Programs
40.	B.Sc. in Medical Laboratory Technology
41.	B.Sc. in Medical Imaging Technology
42.	B.Sc. in Operation Theater Technology
43.	B.Sc. in Ophthalmic Technology
44.	B.Sc. in Renal Dialysis Technology
45.	B.Sc. in Radiotherapy Technology
46.	Bachelor of Physiotherapy
47.	B.Sc. in Cardiac Care Technology
48.	B.Sc. in Cardiac Perfusion Technology
49.	B.Sc. Respiratory Therapy Technology
50.	B.Sc. Molecular Biology and Human Genetics
Post Graduate Programs	
51.	Molecular Biology and Human Genetics [M.Sc. MB & HG]
52.	M.Sc. (MLT) in Clinical Bio-chemistry
53.	M.Sc.(MLT) Clinical Microbiology & Immunology
54.	M.Sc.(MLT) Clinical Hematology and Blood transfusion
55.	Masters in Public Health [MPH]
56.	M.Sc. in Optometry
57.	M.Sc. in Yoga
58.	Masters in Library and Information Sciences
Integrated Program (B.Sc. - M.Sc.)	
59.	Clinical Nutrition and Dietetics
Post Graduate Diploma Programs	
60.	Diploma in Genomic Technology [PGDGT]
61.	Diploma in Yoga Practice [PGDYP]
M.Phil. Program	
62.	Allied Health Sciences
Ph.D. Program	
63.	Ph.D. (Cytogenetics and Molecular Biology)
64.	Ph.D. Audiology and Speech Language Pathology
65.	Ph.D. Nursing (Interdisciplinary)
66.	Ph.D. Physiotherapy (Interdisciplinary)
67.	Ph.D. Integrative Medicine Yoga
68.	Ph.D Clinical Nutrition and Dietetics

Doctors Day and Teachers Day Celebrations



Doctors Day Celebration on 1st July 2019



Felicitation of Dr. Mahadevaiah M.R Senior Specialist, SNR, Hospital, Kolar on the occasion of Doctors Day



Teachers Day Celebration 2019 felicitation of Dr. Narayana G.K, Former Prof & HoD, Dept. of ENT, Sri Devaraj Urs Medical College, Kolar



ACADEMY MEETINGS



Board of Management Meeting held on
6th March 2020



Academic Council Meeting held on 4th May
2019



University Research Advisory Board held on
15th October 2019



Sports meet 23rd April 2019

INDEPENDENCE DAY AND REPUBLIC Day CELEBRATIONS



Independence Day Celebration on 15th August 2019 in the SDUMC campus



Hon'ble Pro – Chancellor, Health Care Delivery
Offering pooja on Republic Day - 26th January 2020



Republic Day 2020



Republic Day 2020

HOSPITAL DAY CELEBRATIONS



Hospital Day Celebration on 19th October 2019 – Birthday Celebration of Hon'ble Chairman Sri R.L.Jalappaji



Hospital Day & Hon'ble Chairman's Birthday Celebration on 19th October 2019

NSS AND YRC ACTIVITIES



Inauguration of NSS Day by Dr. Shankar, Founder, Antharaganga Vidya Samsthe (Regd.), Keelukote, Kolar



Honoring the Body Donors to the Department of Anatomy on the occasion NSS Day



Awarding Elocution Competition winner by Dr. Subramanyam K on the occasion National Youth Day



Fit India Pledge taken by the Officers of the Academy on 29th August 2019



Mock Drill and Live Demonstration of Fire Safety Measures on the occasion World Disaster Reduction Day



International Day for Differently abled persons at Sri Sai Shathashruna residential school for Deaf Bangarapet, Kolar

WOMEN EMPOWERMENT CELL : ACTIVITIES



A Guest Lecture on Gender Sensitization on 6th March 2020



Rangoli Competition on the Occasion of International Womens Day 2020



A Skit by Students on the Occasion of
"Intenational Womens Day" 2020



"International Day of the Girl Child"
on 11th January 2020



"International Day of the Girl Child" on 11th January 2020
at Green valley public school, Beglihosaahalli, Kolar



Prize distribution on "International Day of the Girl Child"
on 11th January 2020

SPORTS AND CULTURAL ACTIVITIES



Prof. (Dr.) K.N.V Prasad, Hon'ble Registrar, SDUAHER distributing the Tennis mixed Winners trophy for Fun Mela 2018-19



Volleyball (M) winners at Nitte University, Mangalore 14th March 2020



SDUAHER Annual Athletic Meet 23rd to 25th October 2019



SDUAHER Annual Athletic Meet 23rd to 25th October 2019



Freshers day 24th September 2019



PARVA-Intracollegiate fest 26th to 29th February 2020



PARVA-Intracollegiate fest 26th to 29th February 2020



NAVARATHIRI 29th September to 7th October 2019

Broad Framework of Accounting Policies

1. System and Method of Accounting :

The accounts were prepared under mercantile system of accounting basis following Accrual System of accounting.

2. Revenue Recognition :

All revenues are recognized on accrual basis.

3. Fixed Assets :

Fixed Assets are accounted at cost of acquisition inclusive of inward freight, duties and taxes and incidental and direct expenses related to acquisition, installation and commissioning.

Fixed assets were valued at cost, less accumulated depreciation. Depreciation on fixed assets is provided on written down value method as under:

Land	-	00%
Buildings	-	10%
Equipments & Tools	-	15%
Computers, Accessories & Software	-	60%
Vehicles	-	15%
Library Books\Journals & Magazines	-	15%
E-Journals & Data Base	-	15%

Depreciation is provided at full rate on the additions to Assets during the year.

4. Inventory :

Stocks of Drugs, Chemicals, Linens, Stationery and other stores were taken at cost price as per the physical verification.

5. Investments :

All Investments were valued at Cost.

6. Government grants received : Nil

7. Investment of earmarked\endowment funds and interest accrued on such investments :

Incomes earned on various investments including earmarked investments were recognized on Accrual Basis subject to the materiality of quantum of Revenue.

8. Taxation :

Income of the Academy is exempted from Income Tax vide Income Tax Act of 1961. Hence, no provision for taxation is made in the Accounts.

Sd/-

Finance Officer

Sd/-

Registrar

**Notes on Accounts forming part of Income and Expenditure Account
and Balance Sheet as on 31.03.2020**

1. The Annual Accounts for the year **2019 - 20** has been prepared on Accrual basis.
2. Liabilities booked and recognized on receipt of bills and materials/ equipment both in respect of Current and other Liabilities.
3. In respect of E-Journals and Database subscriptions, the benefit of which is derived during the year of spending has been treated as Revenue Expenditure and unexpired portion of subscription is treated as prepaid expenses.
4. The Current Assets, Loans and Advances have a value on realization in the ordinary course of business, equal to the aggregate amount shown in the Balance Sheet.
5. Receipts and Payments Account for the year **2019-20** has been prepared on cash basis.

Sd/-

Finance Officer

Sd/-

Registrar

SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH CENTRE
 Comprising of Sri Devaraj Urs Medical College
 (Declared under section 3 of UGC Act, 1956 MHRD GOI No. F.9 -36/2006-U.3(A) Dt 25th May 2007)
 (A DIVISION OF SRI DEVARAJ URS EDUCATIONAL TRUST FOR BACKWARD CLASSES Regd.)
 TAMAKA, KOLAR 563 101

BALANCE SHEET AS AT 31ST MARCH 2020

FUNDS & LIABILITIES	AMOUNT	ASSETS & PROPERTIES	AMOUNT
GENERAL FUND (AS PER SCHEDULE - 1)	2,622,504,074	FIXED ASSETS: (AS PER SCHEDULE - 4)	1,217,525,284
CURRENT LIABILITIES SUNDRY CREDITORS (AS PER SCHEDULE - 2)	31,508,180	CURRENT ASSETS (AS PER SCHEDULE - 5)	675,166,318
OTHER LIABILITIES (AS PER SCHEDULE - 3)	175,498,381	CASH & BANK BALANCES: (AS PER SCHEDULE - 6)	305,286,036
		BRANCH / DIVISION	
		RLJCS-(SDUMC)	19,963
		RLJIT-(SDUMC)	3,016,502
		RLJPT-(SDUMC)	50,550
		SDUCON-(SDUMC)	63,330
		SDUET-(SDUMC)	609,754,940
		S DUIRS (SDUMC)	499,846
		SDUPUC - (SDUMC)	(247,924)
		DUETPHARMA-(RLJH&RC)	(9,847,614)
		SDUET-(RLJH&RC)	26,592,621
		SDUPUC-(RLJH&RC)	1,630,783
TOTAL	2,829,510,635	TOTAL	2,829,510,635

Schedules 1 to 6 & Notes on Accounts shall form part of this Balance Sheet

As per Our report of even date
 For NARAYANA SETTY RVM & CO
 Chartered Accountants

PLACE: KOLAR
 DATE: 04.12.2020

G. BALAJI
 FINANCE OFFICER

DR. K N V PRASAD
 REGISTRAR

PARTNER


**SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH CENTRE
TAMAKA, KOLAR 563 101**

INCOME & EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31ST MARCH 2020

EXPENDITURE			INCOME		
To	SCHEDULE	AMOUNT	BY	SCHEDULE	AMOUNT
ADVERTISEMENT	A	1,331,045	APPLICATION FEE	A	487,287
* AUDIT FEES	B	1,349,330	* EXAMINATION FEE	B	6,217,550
* CAMP EXPENSES	C	260,945	* INTEREST INCOME	C	70,185,167
* CELEBRATION & EVENTS	D	3,745,865	* OTHER FEES	D	9,885,715
* COMMUNICATION EXPENSES	E	904,634	* OTHER INCOME	E	11,032,521
* COMPUTER EXPENSES	F	1,713,623	* RENT & ELECTRICITY CH. RECD.	F	25,527,184
* DONATION & SCHOLARSHIP	G	13,485,000	* RESERACH GRANT	G	3,054,459
* ELECTRICITY & GENERATOR	H	56,231,444	* TUITION FEE	H	1,131,198,000
* EXAMINATION EXPENSES	I	9,109,127	* HOSPITAL COLLECTIONS	I	370,313,499
* INSPECTION FEE/EXPENSES	J	1,835,051	* HOSTEL COLLECTIONS	J	64,874,501
* INSURANCE	K	662,319			
* LEGAL & PROFESSIONAL CHARGES	L	9,743,645			
* OTHER EXPENSES	M	7,736,688			
* PRINTING & STATIONARY	N	6,713,305			
* RATES & TAXES	O	8,561,727			
* REPAIRS & MAINTENANCE	P	93,327,646			
* RESEARCH ACTIVITIES	Q	4,721,560			
* SALARY & WAGES	R	621,398,243			
* STIPEND TO STUDENTS	S	80,726,278			
* TRAVELLING EXPENSES	T	1,328,650			
* VEHICLE MAINTENANCE	U	7,801,331			
* SUBSIDY TO PATIENTS	V	106,905,846			
* HOSPITAL FEE FOOD EXP	X	11,458,907			
* HOSPITAL MAINTENANCE	Y	89,037,823			
* HOSTEL EXPENSES	Z	28,370,123			
* DEPRECIATION		129,778,454			
* EXCESS OF INCOME OVER EXPENDITURE		394,537,274			
TOTAL		1,692,775,883	TOTAL		1,692,775,883

Schedules A to U & Notes on Accounts shall form part of this Income & Expenditure Account

As per Our report of even date
For NARAYANA SETTY RVM & CO
Chartered Accountants

PLACE: KOLAR
DATE: 04.12.2020

G.BALAJI
FINANCE OFFICER

DR.K N V PRASAD
REGISTRAR

PARTNER
BANGALORE
560 018

SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH CENTRE
TAMAKA, KOLAR-563191

SCHEDULE - 4 : FIXED ASSETS AND DEPRECIATION FOR THE YEAR ENDED 31ST MARCH 2020

ASSETS	GROSS BLOCK ON 01.04.19	ADDITIONS		DELETIONS	GROSS BLOCK ON 31.03.2020	% OF DEPN.	DEPRECIATION UP TO 01.04.19	DEPN FOR THE YEAR	TOTAL DEPN	NET BLOCK AS ON 31.03.2020
		>180DAYS	<180DAYS							
BUILDINGS										
Bldg Ladies Hostel-Mc	86,794,711				86,794,711	10%	26,665,035	6,010,968	32,676,003	54,098,707
Buildings-Mc	370,694,213		50,167,383		420,861,596	10%	192,551,917	20,321,599	212,873,516	207,978,080
Buildings- CCU-Mc	237,696,314				237,696,314	10%	11,869,916	22,609,840	34,509,756	203,186,558
Buildings- R&D -Mc	65,392,599				65,392,599	0%	-	-	-	65,392,599
Tennis Court-Mc	5160271.00				5160271.00	0.10	2815537.00	234473.40	3050010.40	2,110,260
BLDG OPD KOLAR-RLJH	31,137,005				31,137,005	10%	11,036,841	2,010,036	13,046,877	18,090,128
BUILDINGS-RLJH	103,272,215		46,528,340		149,800,555	10%	80,903,169	4,653,322	85,556,491	64,244,064
TOTAL	920,439,326.00		96,695,723.00		1,017,135,049.00		324,992,215.90	65,840,238.40	390,832,454.30	626,302,594.70
BUILDING UNDER CONSTRUCTION										
Bldgn UIC Quarters - Doctors		384,179			384,179	0%	-	-	-	384,179
Bldgn UIC Quarters Emergency Staff-Mc	27,804,054	12,531,219	1,859,212	42,194,485		0%	-	-	-	
Bldgn UIC Generator Room-Mc	1,097,442				1,097,442	0%	-	-	-	1,097,442
Bldgn UIC Staff Quarters-Mc	6,115,856	1,857,042		7,972,898		0%	-	-	-	
Bldgn UIC UG Boys Hostel-mc	6,005,544	39,684,807	76,248,795		121,939,146	0%	-	-	-	121,939,146
Bldgn UIC Speech Pathology	-	248,109	3,424,178		3,672,287	0%	-	-	-	3,672,287
Bldgn UIC SHED (laundry)	-	-	1,923,870		1,923,870	0%	-	-	-	1,923,870
BUILDINGS UIC-RLJH TRAUMA CENTER-RLJH	19,773,962	4,836,328	21,355,773	45,966,063		0%	-	-	-	
BUILDINGS UIC-RLJH OPD-KOLAR-RLJH	-	-			-	0%	-	-	-	-
BUILDING UIC- PATIENT DORMITORY-RLJH	-	-	6,705,845		6,705,845	0%	-	-	-	6,705,845
BUILDING UIC- SOUND TRATED ROOM-RLJH	-	-	562,257		562,257	0%	-	-	-	562,257
TOTAL	60,796,876	85,641,684	112,079,730	96,695,723	135,722,669					135,722,669
COMPUTER SOFTWARE										
Software - Mc	7,123,087	2,542,264			9,665,351	40%	5,570,860	1,637,798	7,208,658	2,456,693
SOFTWARE-RLJH	-	381,080	3,122,280		3,483,360	40%	-	-	-	2,714,400
TOTAL	7,123,087	2,923,344	3,122,280		13,148,711		5,570,860	2,406,684	7,977,544	5,171,167

PLACE: KOLAR
DATE: 04.12.2020

G BALAJI
FINANCE OFFICER

DR K N V PRASAD
REGISTRAR

As per Our report of even date
For NARAYANA SETTY RVM & CO
Chartered Accountants



SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH
TAMAKA, KOLAR-563101

SCHEDULE - 4 : FIXED ASSETS AND DEPRECIATION FOR THE YEAR ENDED 31ST MARCH 2020

COMPUTER EQUIPMENTS									
Oc Camera-Mc	3,351,666	705,415	39,494	4,063,575	15%	1,158,469	437,529	1,595,968	2,497,577
Computer Network-Mc	13,115,782	944,000	123,944	14,163,726	15%	3,169,687	1,643,260	4,809,947	9,373,779
Computer Peripherals-Mc	1,429,875	321,951	119,769	1,870,605	15%	758,366	157,926	916,294	854,311
Computers & Laptops-Mc	15,157,052	850,513	185,034	15,992,599	40%	13,444,011	982,428	14,426,439	1,566,160
Printers/Scanners -Mc	2,043,057	192,617	414,155	2,649,829	15%	1,137,326	195,814	1,333,140	1,319,689
Ups/Batteries -Mc	8,230,863	494,391	387,036	9,112,290	15%	2,734,221	827,853	3,661,904	5,450,386
CC CAMERA-RLJH	943,095		204,549	1,137,314	15%	63,230	130,944	202,274	935,040
COMPUTER PERIPHERALS-RLJH	116,583	86,600	135,357	338,540	15%	10,257	39,091	49,348	289,192
COMPUTER NETWORK-RLJH	1,909,435	150,000	333,934	2,392,369	15%	973,879	187,728	1,161,607	1,230,762
COMPUTERS/LAPTOPS-RLJH	14,130,638	30,155	426,665	14,587,458	40%	13,400,195	386,650	13,786,845	797,617
PRINTERS & SCANNERS-RLJH	1,638,528	38,232	110,194	1,776,954	15%	913,625	121,325	1,034,950	742,604
UPS/BATTERIES-RLJH	4,071,175	521,489	198,356	4,791,020	15%	2,033,677	598,812	2,431,889	2,359,111
TOTAL	66,026,919	4,136,353	2,764,187	72,926,469		39,792,733	6,630,298	46,413,031	27,513,428
ELECTRICAL INSTALLATIONS									
Air Conditioners-Mc	26,352,531	288,330	412,008	27,052,869	15%	12,186,412	2,202,988	14,389,400	12,664,389
Electrical Installations-Mc	16,829,511	228,253	505,300	17,563,074	15%	13,031,969	841,813	13,873,482	3,689,592
Geysers-Mc	127,854	13,391	134,048	275,283	15%	34,512	28,062	60,574	214,709
Refrigerators & W.C-Mc	1,410,131	72,081	30,489	1,510,701	15%	735,129	114,799	849,928	668,773
Water Purifier-Mc	2,697,992	133,651	1,235,966	4,067,609	15%	747,678	405,294	1,152,972	2,914,637
AIR CONDITIONERS-RLJH	6,750,811	210,333	2,269,673	9,229,817	15%	4,808,340	692,050	5,500,390	3,729,421
ELECTRICAL INSTALLATIONS-RLJH	1,965,830		15,732	1,979,562	15%	1,661,294	46,710	1,708,004	271,558
REFRIGERATORS & W.C-RLJH	1,020,604			1,020,604	15%	656,888	54,587	711,275	309,329
SOLAR STREET LIGHTS-RLJH	216,320			216,320	40%	216,320		216,320	
WATER SOFT EQUIP-RLJH	1,305,159			1,305,159	15%	1,737,828	24,335	1,762,163	137,895
TOTAL	69,271,542	946,039	4,606,446	64,824,027		35,795,970	4,008,724	39,804,694	25,019,333

PLACE: KOLAR
DATE: 04.12.2020


G. BALAJI
FINANCE OFFICER


DR. K. N. V. PRASAD
REGISTRAR

As per Our report of even date
For NARAYANA SETTY RVM & CO
Chartered Accountants

PARTNER

**SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH CENTRE
TAMAKA, KOLAR-563101**


SCHEDULE - 4 : FIXED ASSETS AND DEPRECIATION FOR THE YEAR ENDED 31ST MARCH 2020

LAND	1,647,240				1,647,240	0%	-	-	-	1,647,240
LAND AT KOLAR-RLJH	1,198,518				1,198,518	0%	-	-	-	1,198,518
LAND AT TAMAKA-RLJH	1,336,139				1,336,139	0%	-	-	-	1,336,139
TOTAL	4,181,897				4,181,897					4,181,897
LIBRARY BOOKS & JOURNALS	97,057,833	41,599	9,884,942	12,198	106,972,176	15%	56,113,247	8,887,488	63,000,716	43,971,460
TOTAL	97,057,833	41,599	9,884,942	12,198	106,972,176		56,113,247	8,887,488	63,000,716	43,971,460
OFFICE & GENERAL EQUIPEMETS										
Bed & Bedsheets-Mc	823,975				823,975	15%	423,121	60,128	483,249	340,726
Borewells&Pumps-Mc	10,397,229		202,963		10,600,192	15%	8,079,728	962,848	8,742,574	3,857,618
Fire Extinguisher	193,815		95,000		288,815	15%	14,536	34,017	48,553	240,262
Office & Gen. Equipments-Mc	14,582,477	40,132	1,822,739		16,445,348	15%	7,549,732	1,197,637	8,747,369	7,697,979
Telephone Instruments-Mc	1,901,487	28,120	98,302		2,025,909	15%	478,731	224,704	703,435	1,322,474
Televisions-Mc	3,653,138	291,000			3,944,138	15%	1,712,368	334,766	2,047,132	1,897,008
Video & Lod Projector-Mc	8,653,676	43,893	449,525		9,147,094	15%	4,576,957	651,806	5,228,763	3,918,331
Xerox Machine-Mc	1,249,902				1,249,902	15%	672,705	56,560	929,285	320,617
BEDS & BEDSHEETS- RLJH	9,986,680				9,986,680	10%	7,095,823	298,086	7,394,909	2,331,771
BOREWELL & PUMPS-RLJH	408,080				408,080	10%	167,048	25,103	182,151	225,929
EPABX SYSTEM-RLJH	844,852				844,852	15%	840,945	588	841,531	3,321
INSTRUMENTS & MODELS-RLJH	4,137,503	293,320	268,266		4,699,089	15%	318,173	637,017	955,190	3,743,899
LCD PROJECTORS/TELEVISIONS-RLJH	44,258	73,675	44,416		162,349	15%	3,319	20,523	23,842	138,507
PIPELINE SYSTEM-RLJH	9,071,631	2,717,830	1,412,898		13,202,159	15%	5,896,075	988,060	6,884,035	6,316,124
TELEPHONE EQUIPMENTS-RLJH	1,151,472	22,068	212,841		1,386,179	15%	919,895	53,965	973,860	412,289
TELEVISIONS-RLJH			549,391		549,391	15%		41,204	41,204	508,187
XEROX MACHINE-RLJH	181,000				181,000	15%	152,980	4,203	157,183	23,817
TOTAL	66,981,175	3,508,036	5,155,941		75,645,152		37,082,132	5,254,163	42,346,295	33,298,857

As per Our report of seven date
For NARAYANA SETTY RVM & CO
Chartered Accountants

PLACE: KOLAR
DATE: 04.12.2020


G. BALAJI
FINANCE OFFICER


DR. K. N. V. PRASAD
REGISTRAR


PARTNER