



Yearly Status Report - 2016-2017

Part A

Data of the Institution

1. Name of the Institution		SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION AND RESEARCH
Name of the head of the Institution		Prof. Dr. C. V. Raghuv eer
Designation		Vice Chancellor
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		08152243242
Mobile no.		9845383092
Registered Email		office@sduu.ac.in
Alternate Email		iqac@sduu.ac.in
Address		Tamaka Post
City/Town		Kolar
State/UT		Karnataka
Pincode		563103

2. Institutional Status	
University	Deemed
Type of Institution	Co-education
Location	Urban
Financial Status	private
Name of the IQAC co-ordinator/Director	Dr. Ranganath B.G
Phone no/Alternate Phone no.	08152243160
Mobile no.	9483172624
Registered Email	iqac@sduu.ac.in
Alternate Email	office@sduu.ac.in

3. Website Address	
Web-link of the AQAR: (Previous Academic Year)	http://sduu.ac.in/wp-content/uploads/2018/01/AOAR-REPORT_SDUAHER.pdf
4. Whether Academic Calendar prepared during the year	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	http://sduu.ac.in/wp-content/uploads/2020/02/1.-PART-A-4.-ACADEMIC-CALENDAR.pdf

5. Accrediation Details					
Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	B	2.66	2015	16-Nov-2015	15-Nov-2020

6. Date of Establishment of IQAC	23-Jan-2016
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7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
Self-appraisal by the	30-Jun-2017	153

faculty Evaluation of faculty academic performance (EFAP)	1	
Quality Patients Care Committee meetings	23-May-2017 1	13
Quality Patients Care Committee meetings	20-Jun-2017 1	12
Safe I training Programme for Nursing Supervisor & Ward In-charges	04-Apr-2017 1	33
Safe I training Programme for Nursing Supervisor & Ward In-charges	13-Apr-2017 1	30
Transfusion Committee meeting	22-Aug-2016 1	6
Training in Laboratory safety Procedures	22-Aug-2016 1	55
Training in Laboratory safety Procedures	14-Sep-2016 1	55
Phlebotomy training	02-Dec-2016 1	78
Quality Patients Care Committee meetings	17-Feb-2017 1	11
Quality Patients Care Committee meetings	18-Mar-2017 1	10
Phlebotomy training	03-Dec-2016 1	78
Quality Control Interpretation of EQAS report (BIO RAD)	19-Jun-2017 1	70
Entry level NABH accreditation for the Teaching Hospital (07-12-2016) Hospital Infection Control Committee meeting	01-Oct-2017 1	23
Hospital Infection Control Committee meeting	09-May-2017 1	19
Pharmacovigilance committee meeting	07-Dec-2016 1	6
Pharmacovigilance committee meeting	04-Oct-2016 1	12
Pharmacovigilance committee meeting	13-Dec-2016 1	9
Quality Patients Care Committee meetings	16-Jan-2017 1	12
Quality Patients Care Committee meetings	15-Apr-2017 1	14
Training programme on	05-Oct-2016	65

quality circles and benchmarking process.	1	
Quarterly meeting of IQAC with specific agendas, relating to quality sustenance and enhancement of Academy activities.	23-Jul-2016 1	22
Quarterly meeting of IQAC with specific agendas, relating to quality sustenance and enhancement of Academy activities.	29-Dec-2016 1	20
Quarterly meeting of IQAC with specific agendas, relating to quality sustenance and enhancement of Academy activities.	30-Mar-2017 1	22
Quarterly meeting of IQAC with specific agendas, relating to quality sustenance and enhancement of Academy activities.	20-May-2017 1	20
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8. Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Department of Cell biology and molecular genetics	Training program in genetics for Medical Teacher	ICMR	2015 1825	2697836
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9. Whether composition of IQAC as per latest NAAC guidelines:	Yes
Upload latest notification of formation of IQAC	View File
10. Number of IQAC meetings held during the year :	4
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes

Upload the minutes of meeting and action taken report	View File
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No

12. Significant contributions made by IQAC during the current year(maximum five bullets)

• Training programme on quality circles and benchmarking process. • Quarterly meeting of IQAC with specific agendas, relating to quality sustenance and enhancement. • Initiated NABL accreditation process for Central Diagnostic Laboratory Services. • Entry level NABH Accreditation for R.L. Jalappa Hospital and Research Centre (Teaching Hospital). • Participation in Karnataka State Universities Rating Framework (KSURF).

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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes
Initiation of quality improvement processes in the Diagnostic Laboratories for NABL Accreditation Process	Conducted a workshop on Basics in Quality Control for Diagnostic Laboratory Staff and Technicians.
Initiation of quality improvement processes in the Diagnostic Laboratories for NABL Accreditation Process	Conducted training program on Personnel Protective Equipment and Biomedical Waste Management.
Initiation of quality improvement processes in the Diagnostic Laboratories for NABL Accreditation Process	Conducted program on Office Management, Health Care Workers Safety and Hand Hygiene.
Initiation Quality Assessment in Academic, Research and Administration	Conducted training programme to the staff on Quality Circles and Benchmarking process.
Initiation Quality Assessment in Academic, Research and Administration	Task force on academic, research and administrative process formed. The committee ensured implementation of quality improvement measures undertaken.
Feedback on quality sustenance and improvement in the activities.	Collection and analysis of feedbacks from stakeholders. Quality improvement and sustenance of the various activities based on feedback outcome.
Revision of regulations and curricula for programs under the faculty Allied Health and Basic Sciences.	Introduction of Choice Based Credit System (CBCS) in all the under graduate programs under the faculty of Allied Health and Basic Sciences.
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14. Whether AQAR was placed before statutory body ?	Yes				
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%; text-align: center;">Name of Statutory Body</th> <th style="width: 50%; text-align: center;">Meeting Date</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">Board of Management</td> <td style="text-align: center;">31-Oct-2019</td> </tr> </tbody> </table>		Name of Statutory Body	Meeting Date	Board of Management	31-Oct-2019
Name of Statutory Body	Meeting Date				
Board of Management	31-Oct-2019				
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No				
16. Whether institutional data submitted to AISHE:	Yes				
Year of Submission	2016				
Date of Submission	30-Sep-2016				
17. Does the Institution have Management Information System ?	Yes				
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	<p>Ever since the establishment of the Deemed to be University (the Academy), it has created a Department of Information Communication Technology (ICT) to cater to the ICT related requirements. The Management Information System (MIS) modules in the Academy are maintained by this department. All the cardinal activities of the Academy utilize software in order to match the present day requirements. Management Information System modules in use are ADMISSION AND FEE: MIS admission modules help in admission process of all UG and PG programmes of the Academy. The capabilities include online application, merit list preparation generation of seat allotment letter with instructions for payment of fee and related information and digitized online fee collection. ACADEMICS: Allotment of Student roll numbers, programme / course details, preparation of academic calendar, timetable, topics and teacher assignment details as well as attendance are incorporated in this software. Attendance module would determine the list of eligible candidates to appear for the university examination. EXAMINATION: The examination section has been maintaining a standalone software</p>				

UNIVERSITY AUTOMATION SUITE (Takshila). This software is maintained exclusively by the examination section and it is not connected to either LAN or Internet and has access control which is under the supervision of Controller of Examinations. The capabilities of this software include Generation of application forms, hall tickets, provision for blinded entry of marks, provision to detect deviations among evaluators for identifying a particular theory paper having 15 and above difference of marks awarded by the evaluators for the conduct of 3rd evaluation for Under graduate (MBBS / AHS) and 5th evaluation for post graduate (MD / MS) theory papers, preparation master chart of the marks sheets, generations of marks cards and degree certificates. LIBRARY: Library is automated. It uses an Integrated Library Management System (ILMS) provided by EASYlib. The capabilities of this software include cataloguing and accessioning, membership and circulation management. PAYROLL AND FINANCE MANAGEMENT: The Academy manages the payroll of the employees by using the SARAL PAYPACK software which has capabilities to manage and provident fund, ESI, Income tax, Personal Tax calculation and deduction as well as generation of pay slips of the employees. Daily Accounts are managed by using Tally. HOSPITAL: The hospital utilizes Hospital Information Management System (HIMS) to manage registration, revisit and admission (Outpatient and Inpatient department wise statistics), bed/ward allocation, billing, discharge summary, medical record (storage and retrieval). Laboratory information system can generate investigation reports, storage and retrieval. The Radiology Department has software, Picture Archiving and Communication System (PACS). Blood bank of the hospital has 'Hemotrace' software to manage inflow outflow and stock of blood. PURCHASE AND INVENTORY: This module helps in vendor registration, for procurement of consumables and equipment, preparation of purchase and work orders. The software has controlled access for recommendations and approval as well as management of the inflow and outflow of

materials in the store. The software applications currently in use are undergoing upgrade processes.

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Design and Development

1.1.1 – Programmes for which syllabus revision was carried out during the Academic year

Name of Programme	Programme Code	Programme Specialization	Date of Revision
BSc	MLT	Medical Laboratory Technology	20/10/2016
BSc	IMT	Imaging Technology	20/10/2016
BSc	OPH	Ophthalmic Technology	20/10/2016
BSc	RDT	Renal Dialysis Technology	20/10/2016
BSc	OTT	Operation Theater Technology	20/10/2016
MSc	MSHL	Library and Information	20/10/2016

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1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
MBBS	Bachelor of Medicine and Bachelor of Surgery	01/08/2016	MBBS	01/08/2016

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1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
BSc	Radiotherapy	01/08/2016
BPT	Physiotherapy	01/09/2016
PhD or DPhil	Ophthalmology	01/08/2016

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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the University level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BSc	Medical Laboratory Technology	20/10/2016
BSc	Imaging Technology	20/10/2016

BSc	Operation Theater Technology	20/10/2016
BSc	Ophthalmic Technology	20/10/2016
BSc	Renal Dialysis Technology	20/10/2016
BSc	Radiotherapy Technology	20/10/2016

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Application Technology in Hospital Environment certificate course offered to B.Sc. programs Medical Laboratory Technology, Imaging Technology, Operation Theatre Technology, Ophthalmic Technology, Renal Dialysis Technology	29/09/2016	36
Basic Life Support (BLS)	20/04/2017	136
Basic New Born Care and Resuscitation Programme (BNCRP)	20/10/2016	136
Blood Banking Technology	15/09/2016	2
Research Methodology	05/09/2016	40
Pain and palliative Care	12/09/2016	40
Community Research	10/10/2016	40
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
MBBS	Bachelor of Medicine and Bachelor of Surgery	135
BSc	Allied Health Science	24
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	No
Employers	No
Alumni	Yes
Parents	No

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained

The Academy obtains feedback from students manually at the departmental as well as institutional level using a structured pro-forma. The departmental feedback is captured at the end of an academic session, which has to be filled up by the students after the completion of the practical examination. This feedback primarily focuses on the conduct of university theory, practical/clinical examinations. The feedback format also has provision for expressing views of the students on the validity and relevance of the questions, difficulty level, adequacy of time, coverage of course content, structuring of the questions. Further on practical / clinical examinations the feedback pro-forma permits the students to comment on the nature of conduct of practical examination, relevance of the questions being asked, approach of the examiner and the overall nature of the conduct of viva-voce examination. The departmental committee analyzes the feedback and based on the outcome necessary corrective measures are implemented in the subsequent examination. Feedback regarding curriculum is obtained from students about coverage of the syllabus in all the programs. Teachers provide feedback on incorporation of recent updates in the curriculum. Alumni give feedback regarding curriculum and its relevance in clinical practice. The feedback on teachers concentrate on the punctuality, presentation skill, methodology used ability to address the queries raised by the students, teacher student's interaction and completion of the topics within the time allotted. The feedback about the teachers is analyzed in the office of the Director Academics and outcome of these are one of the important parameters for identifying cadre wise teacher of the year award. The other aspects considered for identifying teacher of the year include the contributions by the respective faculty in terms of research activities reflected by the publications, organizational involvement, membership in various bodies and innovative activities. The academy also collects feedback from the students on the infrastructural facilities available in the departments for teaching and learning processes. Laboratory/clinical teaching facilities, ICT facilities, conduct of Internal Assessment Examination, learning resources, rating of the overall teaching and ambience of the department. The feedback obtained is analyzed and the outcome is placed before the appropriate bodies to improve up on the short comings. The Academy also identifies the department of year award by analyzing the contributions of the department in terms of research projects, presentations at the conference, publications in indexed journals and organizational activities in the form of CME's workshops and conferences.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
MSc	Medical Laboratory Technology & Haematology and Blood Transfusion	2	2	2
PhD or DPhil	Anatomy, Biochemistry, Ophthalmology	6	9	6
PhD or DPhil	Cell Biology and Molecular Genetics, Nursing	2	3	2

MBBS	Bachelor of Medicine and Bachelor of Surgery	150	1321	150
MD	Anatomy, Physiology, Biochemistry, Pathology, Forensic Medicine, Pharmacology, Microbiology, Community Medicine, General Medicine, Anaesthesia, Radio-diagnosis, Paediatrics, Dermatology	41	1083	25
MS	Surgery, OBG, ENT, Ophthalmology, Orthopedics	26	1083	26
PG Diploma	Anaesthesiology, Gynecology, Child Health, Radiology, Orthopedics, Oto Rhyno Laryngology, Ophthalmology, Dermatology	18	1083	18
BSc	MLTC	20	19	18
BSc	Anaesthesia and OT Technology	20	22	20
BSc	Imaging Technology	20	34	18
BSc	Ophthalmic Technology and Optometry	20	16	16
BSc	Renal Dialysis Technology	20	26	20
BSc	Radio therapy Technology	3	4	3
MSc	Medical Laboratory Technology & Clinical Biochemistry	2	0	0
MSc	Medical Laboratory Technology & Clinical Microbiology and immunology	2	0	0

BPT	Physiotherapy	10	9	9
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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2016	254	71	150	0	94

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
244	192	359	31	7	6

[View File of ICT Tools and resources](#)

[View File of E-resources and techniques used](#)

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

The Academy has well defined procedures for mentoring the newly admitted students. The academy admits students from various socio economic backgrounds and therefore all the students admitted in a new Academic Year will undergo both orientation and foundation programmes to acclimatize with the new academic eco system as well as professional demands. The academy practices both horizontal as well as vertical mentoring system. The newly enrolled students particularly the undergraduates are provided with mentors who are from the courses of study for that particular year. On an average each teacher/ mentor would be assigned with 6 students for horizontal mentoring which would focus extensively on academic performance. In the vertical system of mentoring all the teachers would be mentors to provide assistance to the students and it would ensure that one teacher shall provide all necessary mentoring support to the students and hand hold them from first year to final year i.e. entire programme. Apart from the two mentoring processes there is a counselor available to assist the students when they find difficulties and face behavioral emotional societal challenges. The primary focus of the mentor is to assist to counter the problems faced by the students to perform well in the teaching learning evaluation processes. As an initial step the mentors would prepare a list taking into consideration the marks obtained by the student in the qualifying examination as well as entrance examination. This is done to group the students based on their merit as baseline information on their performance. Further to authenticate the grouping the performance of the students in the first internal assessment examination would be compared with the baseline to group the students as advanced/ fast learners and slow learners. Based on the grouping the mentors evolve appropriate strategies to mentor the students. The mentoring will be focusing on learning processes, attendance, attitude as well as interpersonal interactive abilities in addition to capabilities in co-curricular and extracurricular activities. Slow learners are given opportunities to attend additional reinforcement classes and interaction with respective teachers. Slow learners are given training in small groups and they are assessed frequently to ensure that they perform to an expected level. On the other hand advanced learners are given opportunity to excel further in their academic performance and also given chances to participate in debates, quiz and research. The horizontal and vertical mentoring systems are well integrated and the mentors ensure that the process is effective. As the student progress in their studies from one course to the other (year wise) there is handing over of the students to the new mentor identified in the horizontal mentoring system.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1351	244	1 : 5.6

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
254	244	10	24	10

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2016	Dr.M L.Harendra Kumar	Principal	Best Educationist award” by International Institute of education and management, New Delhi
2016	Dr.M L.Harendra Kumar	Principal	“RashtriyaVidya Gaurav Gold Medal” by Indian Solidarity council, New Delhi
2016	Dr Kalyani R	Professor	Young Scientist” by EET – CRS, Noida
2016	Dr Kalyani R	Professor	Special Faculty” by EET – CRS, Noida
2017	Dr Mallika Reddy	Associate Professor	Member in Implant study group, affiliate group of International Congress of Oral Implantology (ICOI), Bangalore

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2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
PhD or DPhil	PHD	YEAR	15/03/2017	15/03/2017
MBBS	MBBS	YEAR	07/02/2017	20/02/2017
MD	MDANA	YEAR	13/05/2017	30/05/2017
MD	MDANT	YEAR	13/05/2017	30/05/2017
MD	MDBIO	YEAR	13/05/2017	30/05/2017
MD	MDCOM	YEAR	13/05/2017	30/05/2017

MD	MDDVL	YEAR	13/05/2017	30/05/2017
MD	MDFM	YEAR	13/05/2017	30/05/2017
MD	MDGME	YEAR	13/05/2017	30/05/2017
MD	MDMIC	YEAR	13/05/2017	30/05/2017
MD	MDPAT	YEAR	13/05/2017	30/05/2017
MD	MDPAE	YEAR	13/05/2017	30/05/2017
MD	MDPHA	YEAR	13/05/2017	30/05/2017
MD	MDPHY	YEAR	13/05/2017	30/05/2017
MD	MDRAD	YEAR	13/05/2017	30/05/2017
MS	MSENT	YEAR	13/05/2017	30/05/2017
MS	MSGSU	YEAR	13/05/2017	30/05/2017
MS	MSOBG	YEAR	13/05/2017	30/05/2017
MS	MSOPH	YEAR	13/05/2017	30/05/2017
MS	MSORT	YEAR	13/05/2017	30/05/2017
PG Diploma	DAN	YEAR	13/05/2017	30/05/2017
PG Diploma	DOR	YEAR	13/05/2017	30/05/2017
PG Diploma	DCH	YEAR	13/05/2017	30/05/2017
PG Diploma	DGO	YEAR	13/05/2017	30/05/2017
PG Diploma	DLO	YEAR	13/05/2017	30/05/2017
PG Diploma	DMR	YEAR	13/05/2017	30/05/2017
PG Diploma	DOP	YEAR	13/05/2017	30/05/2017
BSc	AHS (MLT, OTT, OPH, IMT, RDT)	SEMESTER	26/10/2016	11/11/2016
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2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
2	166	1.2

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

<http://sduu.ac.in/wp-content/uploads/2020/02/2.-2.6.1-Program-outcomes-program.pdf>

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
MSENT	MS	E. N. T	4	4	100
MSGSU	MS	Gen. Surgery	5	5	100

MSOBG	MS	O.B.G	5	5	100
MSOPH	MS	Ophthalmology	4	4	100
MSORT	MS	Orthopedics	8	5	62.50
DAN	PG Diploma	Anaesthesiology	4	4	100
DOR	PG Diploma	Orthopaedics	2	2	100
DCH	PG Diploma	Child Health	2	2	100
DDVL	PG Diploma	Dermatology	1	1	100
DGO	PG Diploma	Obstetrics & Gynecology	4	2	50
DLO	PG Diploma	Otorhinolaryngology	2	2	100
DMR	PG Diploma	Radiodiagnosis	2	2	100
DOP	PG Diploma	Ophthalmology	2	2	100
AHS	BSc	MLT, OTT, OPH, IMT, RDT	32	32	100
MSC	MSc	MSc (MLT, MBHG)	5	5	100
MPH	MPH	MASTER OF PUBLIC HEALTH	4	4	100
MSHL	MLibISc	MASTER OF LIBRARY AND INFORMATION SCIENCE	2	2	100
PHD	PhD or DPhil	PHD	2	2	100
MBBS	MBBS	BACHELOR OF MEDICINE AND BACHELOR SURGERY	132	105	79.55
MDANA	MD	Anesthesia	3	3	100
MDANT	MD	Anatomy	0	0	0
MDBIO	MD	Biochemistry	0	0	0
MDCOM	MD	Community Medicine	2	1	50
MDDVL	MD	Dermatology	2	2	100
MDFM	MD	Forensic Medicine	1	1	100
MDGME	MD	Gen. Medicine	8	6	75
MDMIC	MD	Microbiology	2	1	50
MDPAT	MD	Pathology	4	4	100

MDPAE	MD	Pediatrics	3	2	66.66
MDPHA	MD	Pharmacology	3	3	100
MDPHY	MD	Physiology	0	0	0
MDRAD	MD	Radiology	4	4	100
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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

<http://sduu.ac.in/wp-content/uploads/2020/02/2.7.1-Student-Satisfaction-Index-SSI-2016-17.pdf>

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Promotion of Research and Facilities

3.1.1 – Teachers awarded National/International fellowship for advanced studies/ research during the year

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency
National	Dr.M.L.Harendra Kumar	Best Educationist Award	21/12/2016	International institute of Education and Management
National	Dr.M.L.Harendra Kumar	Rashtriya vidya gaurav gold medal award	21/12/2016	Indian Solidarity Council
National	Dr.Kalyani.R	Certificate of excellence young scientist	12/06/2016	EETCRS, Noida
National	Dr.Kalyani.R	Certificate of excellence special faculty	12/06/2016	EETCRS, Noida
National	Dr.Shilpa.M.D	Best Presentation (1st Prize)	11/11/2016	Second National congress of Academy of Pathology
National	Dr.Gomathi.E	Fellow	01/01/2016	Indian College of Obstetrics

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3.1.2 – Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other fellows in the Institution enrolled during the year

Name of Research fellowship	Duration of the fellowship	Funding Agency
Research Scientist D	730	SDUAHER
Junior Research Fellow	1095	SDUAHER

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3.2 – Resource Mobilization for Research

3.2.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding	Total grant	Amount received
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		agency	sanctioned	during the year
Students Research Projects (Other than compulsory by the University)	60	ICMRSTS	1.1	1.1
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3.3 – Innovation Ecosystem

3.3.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
Nil	Nil	30/06/2017
No file uploaded.		

3.3.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
FeyRIIa His131Arg polymorphism with Dengue Infection	Dr. Shaama G	Association of Indian Universities, South Zone	11/11/2016	Best Paper Presentation
A comparative study on developmental screening in children by using INCLEN and ICMR psychosocail screening tool	Dr.Rani	Annamalai University, Chennai	16/03/2016	First prize in Paper Presentation
A comparartive study on developmental screening in children by using INCLEN and ICMR psychosocail screening tool	Dr.Rani	Sri Siddartha Medical College	15/02/2017	Second Best Paper Presentation
Lieshman Giemsa Cocktail-Is it an effective stain for air dried cytology smears	DR.Shilpa M D	MVJ Medical College and Research Hospital	11/11/2016	Best Oral Paper
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3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsered By	Name of the Start-up	Nature of Start-up	Date of Commencement
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Nil	Nil	Nil	Nil	Nil	30/06/2017
No file uploaded.					

3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Department of Biochemistry	2

3.4.2 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
National	Anatomy	1	0
View File			

3.4.3 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Nil	0
No file uploaded.	

3.4.4 – Patents published/awarded/applied during the year

Patent Details	Patent status	Patent Number	Date of Award
Nil	Filed	0	30/06/2017
No file uploaded.			

3.4.5 – Bibliometrics of the publications during the last academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Effect of oral pregabalin as preemptive analgesic in patients undergoing lower limb orthopedic surgeries under spinal anaesthesia	Talikoti, A.T. Nelam angala, K. Krishnamurthy,	Journal of Clinical and Diagnostic Research	2016	0.8	Sri Devaraj Urs Academy of Higher Education Research	8
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3.4.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self	Institutional affiliation as mentioned in
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					citation	the publication
Effect of oral pregabalin as preemptive analgesic in patients undergoing lower limb orthopedic surgeries under spinal anaesthesia	Talikota, A.T. Nelamangala, K. Krishnamurthy	Journal of Clinical and Diagnostic Research	2016	28	8	Sri Devaraj Urs Academy of Higher Education Research
View File						

3.4.7 – Faculty participation in Seminars/Conferences and Symposia during the year

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	1	32	40	68
Presented papers	4	10	10	0
Resource persons	0	1	2	12
View File				

3.5 – Consultancy

3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultant(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
Community Medicine	General health camp, universal quality care to marginalised community	NUHM	2000
View File			

3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the Consultant(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
Nil	0	Nil	0	0
No file uploaded.				

3.6 – Extension Activities

3.6.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities

International Day of Yoga	NSS, Department Of Integrative Medicine	5	300
World Blood Donation Day	NSS YRC	6	300
Special Annual Camp III	NSS	6	50
Special Annual Camp III	NSS	6	50
Special Annual Camp -II	NSS	6	50
World Environment Day	NSS	6	400
World No Tobacco Day	NSS	2	8
World Immunization week	NSS	2	50
Mathru Bhasha Diwas	NSS	8	300
World National Science Day	NSS	2	100
National Youth Day	NSS	4	300
VISAKA	NSS	4	300
World AIDS Day	NSS	2	50
International Day for Tolerance and Peace	NSS	2	25
World Diabetes Day	NSS	6	200
Rashtriya Ekta Diwas	NSS	4	100
NSS Day	NSS	2	20
Swachata Pakwara	NSS	20	250
Freedom Fortnight	NSS	8	200
Tiranga March	NSS	6	300
Sri Devaraj Urs Birth Centenary Celebration	NSS	4	150
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3.6.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Nil	Nil	0	0
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3.6.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
International Day of Yoga	SDUAHER	Awareness on YOGA	5	300
World Blood Donation Day	SDUAHER	Awareness on Blood Donation	6	300
World Environment Day	SDUAHER	Awareness on Environment	6	400
World AIDS Day	SDUAHER	Awareness on AIDS	2	50
Swachh Bharat	SDUAHER	Swachhta Pakhwara	4	250
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3.7 – Collaborations

3.7.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
Research	MeghaGen Biosciences Pvt.Ltd.	Joint	730
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3.7.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
On the job training	Medical PG training in Cardiac care	Narayana Hrudayalaya	01/01/2016	31/12/2016	8
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3.7.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
MeghaGen Biosciences Pvt.Ltd.	01/02/2017	Research and Education	4
Bharath Biotech International Limited, Genome Vally, Hyderabad	05/05/2017	Research and Education	4
Karnataka Cancer Society	08/06/2017	Research and Clinical Care	4

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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
1568	1568

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Seminar halls with ICT facilities	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Classrooms with Wi-Fi OR LAN	Existing

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4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
Easy lib Software	Partially	6.0	2003

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	9128	10474651	607	525992	9735	11000643
Reference Books	12587	12461395	531	2147418	13118	14608813
e-Books	0	0	161	0	161	0
Journals	8430	41526465	164	6184256	8594	47710721
e-Journals	0	0	3051	862212	3051	862212
CD & Video	1114	0	30	0	1144	0
Weeding (hard & soft)	1192	733340	0	0	1192	733340

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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional

(Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Nil	Nil	Nil	30/06/2017
No file uploaded.			

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	281	0	281	0	0	117	124	1	40
Added	0	0	0	0	0	0	0	0	0
Total	281	0	281	0	0	117	124	1	40

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

1 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Nil	Nil

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
978.16	978.16	830.22	830.22

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

The procedures and policies for maintaining and utilizing physical, academic and support facilities are done by the maintenance section of the engineering department and purchase section of the Academy. As a policy whenever new procurements of equipment are made the Academy ensures that two year warranty is provided by the vender and subsequently annual maintenance contracts are signed after the expiry of the warranty and wherever necessary comprehensive maintenance contracts are executed to ensure trouble free service. In order to ensure routine maintenance of the equipment, the biomedical engineering section maintains a registry of equipment and performs routine required upkeep to prevent the downtime. The hospital and laboratory equipment maintenance requiring assistance of the company are jointly attended by the biomedical engineering and purchase section. The standard procedures being followed are documented. The Library of the Academy has constituted a University Library committee with Vice chancellor as the chairman along with senior professors and an external senior librarian as members of the committee. This committee has prepared the procedures and policies for administrative facets of the university library. The committee meets twice in a year to ensure the smooth

functioning of the library. In addition there is a library advisory committee wherein students are also members in the committee. This committee is headed the Dean and it was also representation from faculty based on cedars. It functions within the framework of the procedures and policies notified by the university library committee. Some of the salient features of the procedures include stock verification, once in 3 years, General Financial Rules of 2005 for writing off the old and missing books, journals, subscription process to be completed prior to the year of subscription of the journal. The various functional roles of these committees and library manual are available in the Academy. Sports committee, which is constituted with Dean/Principal as Chairman, Sports Convener, Physical Education Director, faculty from various departments as members and representatives from all batches of undergraduate and post graduate students. The sports committee is headed by principal meets periodically to discuss the important maintenance issues to keep the sports activities are uninterrupted. For the maintenance of the computers, other Information Communication Technology tools (ICT) and the software there is a department of Information Communication Technology. This department maintains registry of hardware and software available within the Academy and take-up to routine maintenance activities. There are policies and procedures for providing uninterrupted ICT support for the smooth functioning of the Academy. A few departments are given the responsibility of maintaining the common class rooms and the seminar rooms, laboratories, museums are maintained by the respective departments.

<http://sduu.ac.in/wp-content/uploads/2020/02/4.-4.4.2-procedures-and-policies.pdf>

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Sri Ramakrishna Hegde Scholarship for GM students/Sri Devaraj Urs Scholarships for OBC	90	2250000
Financial Support from Other Sources			
a) National	State Scholarship	21	1807350
b) International	00	0	0
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Induction Training Program for 1st MBBS	18/09/2016	136	Student Counselor
Yoga classes for Faculty of Medicine	01/10/2016	150	Integrative Medicine Department
Personal counselling	16/01/2016	145	Student Counselor

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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2016	Nil	0	0	0	0
No file uploaded.					

5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
6	6	10

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
00	24	11	00	13	13
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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2016	1	MBBS	Medicine	Vinayaka Mission Kirupananda variyar medical college salem Tamil Nadu	MS in OBG
2016	1	MBBS	Medicine	Kalinga Institute of Medical Sciences , Bhubaneswar, Odisha	MD Radio Diagnosis
2016	1	MBBS	Medicine	MS Ramaiah Medical College, Bangalore	MD Physiology
2016	1	B.Sc.MLT	Allied Health	SDAUHER	M.Sc

			Sciences		
2016	1	B.Sc.MLT	Allied Health Sciences	SDAUHER	M.Sc
2016	1	B.Sc.MLT	Allied Health Sciences	SDAUHER	M.Sc. Radiography
2016	1	B.Sc.MLT	Allied Health Sciences	SDAUHER	M.Sc. Radiography
2016	15	MD/MS/DIPLOMA	Faculty of Medicine	Higher Education	PG degree
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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
Any Other	0
No file uploaded.	

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Annual athletic meet 2016	Intercollegiate	270
Plexus cultural meet 2016	Intercollegiate	155
Fun Mela	Intracollege	225
Parva cultural meet 2016	Intracollege	350
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5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ International	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2016	NIL	National	0	0	NIL	NIL
View File						

5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

The Academy has constituted a student council as per the provision of UGC and the Academy guidelines. The student council has a major role to play in all the curricular, co-curricular and extra-curricular activities. Student council frequently interact with the head of the institution and the heads of various co-curricular and extra-curricular activities to chalk out the various activities for the Academy and such activities are listed in the calendar of events of the Academy. The student council apprises the administrative authorities of the Academy about the issues relating to student needs and welfare, sports and cultural activities. In addition to the student council there are subcommittees such as Anti-Ragging Committee, Students' Research Committee, Students sports and cultural committee, board of directors of

Students' Cooperative Society, Students' Grievance Redressal Cell committee, Magazine Committee etc. All these committees meet as per the calendar of events and supplement the functioning of the student council. Students are given opportunities to be associated with academic and administrative bodies as members in the following bodies / committees such as Internal Quality Assurance Cell, Grievance Redressal Committee, Curriculum committee, Library Advisory Committee, Hostel Committees, Internal complaints committee, Women empowerment cell, National Service Scheme (NSS) advisory committee. The representation of the students the above mentioned committees give opportunities for the students to be the part of all most all the activities of the Academy especially relating to Teaching Learning Evaluation (TLE) and welfare of the students.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Sri Devaraj Urs Medical College, the constituent institution of the Academy has formed an Alumni Association (Old Students Association) formally in the year 2004. This association has been registered in the Office of the Registrar of Societies, Kolar District with Registration No: 89/200405 dated 27th September 2004 in accordance with the society registration act 1960. The Alumni Association has established an office in the campus since then and maintains a separate account. All the students are mandatorily enrolled as members of the alumni association. Since the Academic year 2011-12 following the silver jubilee celebration of the Sri Devaraj Urs Medical College the alumni association facilitated the batch wise alumni meet every year. It maintains separate weblink on the website of the Academy. The major objectives envisaged include • Rural health checkups camp, Blood donation and eye camps. • To encourage education, art, science and cultural activities. • Free treatment for poor people. • Encouraging orphans, mentally and physically challenged and old age homes. • To help people during natural calamities. In this direction the association has been formally and informally carrying out several activities to enhance the visibility and acceptability of the institution by the general public. The association conducts two notable activities every year through which they express their gratitude to their mentors and harmony as well as deference to the profession by honoring the Teachers and Doctors. In the year 2016-17 Dr.Shivanna.C, Senior Gynecologist, Kolar and Dr.Rajashwari, Senior Radiologist, Kolar are identified among the local medical practitioners, for felicitation during doctor's day for providing extraordinary and exemplary health care services to the patients. Similarly to acknowledge the gratefulness to their teachers association felicitated Dr.Babu.S, Former Professor and Head of the Department of Pharmacology during Teacher's Day. The responses delivered by the teachers felicitated during this occasion of the Teacher's Day used to be a stimulus to other teachers to perform well and gain the appreciations of the students. The activities undertaken by the Alumni Association also include Conduct of half yearly meetings, Sharing of experience, expertise and knowledge. Some of the alumni have volunteered to be the resource person for the conduct of Continue Medical Education/Workshops/Conferences and Guest Lectures. Activities relevant to the society included conduct of Health Camps and Blood Donation Camps.

5.4.2 – No. of registered Alumni:

4583

5.4.3 – Alumni contribution during the year (in Rupees) :

219000

5.4.4 – Meetings/activities organized by Alumni Association :

Doctors Day Celebration on 01-07-2016 Felicitated Dr.Shivanna .C Teachers Day Celebration on 06-09-2016 Felicitated Dr.Babu.S

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

I. The Academy has two faculties of studies and the link between the faculties of studies and the Academy is through the Deans. The constituent institution and the departments under the Academy are given autonomy to carry out the day to day administration. All academic and research related activities are planned well in advanced and are notified by the constituent institutions and departments / sections which are consolidated and reflected in the annual calendar of events of the Academy. This enables the members of various committees to plan in advance to participate in various meetings and events. The constituent institution and the departments under the Academy organize monthly meetings which covers all aspects of Academics, Research and Administration. The college conducts development committee meetings under the chairmanship of principal. All the heads of the departments and section officers are members of this council. Dean of the faculty of Allied Health Sciences conducts meetings of the heads of the departments of Allied health and basic science. The hospital development committee meets every month under the chairmanship of the medical superintendent and all the heads of the department, unit heads, head of nursing and housekeeping attend the meeting. The minutes of the meeting are submitted to the Academy for needful advice. Most importantly, the autonomy for preparing the growth plan, annual financial budget for the constituent institution (college/hospital) and the departments are entrusted to the heads of the departments which enables them to plan for improved performance. II. The governance system of the Academy is in accordance with the norms/regulations of UGC. Mandated committee/councils/boards are constituted as per the provision under the UGC regulations. Governance system of the Academy is depicted in the form of organization chart. The duties and responsibilities of all the authorities are well defined. All the bodies of the Academy have representation from all cadres of employees, students and wherever required relevant and renowned personalities of various walks of life are also included as members/invitees in various committees. The members of the governance system have a voice in the decision making which is reflected in the minutes of the meeting. This leads to improved environment, on account of the process being participatory engaging the students, faculty, non-teaching staff and administrators in framing, implementing and monitoring the decisions. There are statutory authorities which ensure the delegated committees work unbiased within the framework. The culture of participatory governance is very effective in addressing several issues and makes the system commendably trouble free. Students find representations in the IQAC, Library committee, curriculum committee, anti-ragging committee and faculty members in Board of studies, Academic Council and Board of Management. The management of the Academy ensures that governance is participatory at all levels of its function whether primary or delegated authorities.

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
<p style="text-align: center;">Curriculum Development</p>	<p>Curricular planning and implementation Strategy: Feedbacks on curriculum are obtained from the students/peers and are methodically analyzed by the director, academics and relevant inputs are provided to the respective departments. The curriculum development process passes through various steps and authorities viz. Departmental Curriculum Development Committee, Board of Studies, Academy Curriculum Development Committee, Academic Council and Board of Management while planning for revision or development of new curriculum. After the scrutiny and approval by the relevant authorities and as per the provisions of regulations of the academy, these curricular revisions/ amendments/ new curriculum are notified for implementation.</p>
<p style="text-align: center;">Teaching and Learning</p>	<ul style="list-style-type: none"> • Lecture gallery lecture halls are provided with smart board and e-podium. • All Demonstration Rooms are equipped with Audio-Visual aids. • Digital Library facility has been provided at the Central Library for accessing e-books and e-journals. • App based teaching - Flipped Class Room has been introduced. • Learning Enhancement Facility - Center for Clinical Skills and Simulation • Tele - Video conferencing for clinical teaching. • Use of digital media for live practical demonstrations. • The campus is LAN and Wi-Fi enabled. • The university department of medical education conducts seminars, workshops, guest lectures etc., to train the teachers on modern teaching learning evaluation modalities.
<p style="text-align: center;">Examination and Evaluation</p>	<ul style="list-style-type: none"> • Examinations are conducted in accordance with the Academic Calendar of Events. • Standard Operating Procedures are available in the examination manual for the conduct of examinations and related activities. • The Academy follows Double Evaluation System for the Undergraduate Medical, Allied Health and Ph.D. programmes. Postgraduate medical programs (MD/MS and Post Graduate Diploma) four evaluations are conducted. • There is retotaling facility but no provision for revaluation. • The processes of

tabulation and computation of results are blinded and automated. • Results of the examinations are declared within 15 working days from the last day of practical examination.

Research and Development

Research and Development • The Academy has created a conducive environment for research as detailed under criterion III. • Newer infrastructure and facilities to conduct research are added in the central research laboratory and central diagnostic laboratory. • Research and development department facilitates research through training and funding. • Internal funding for research and incentives are provided for publications. • Promotion of student research through student research committee and research conference exclusively for undergraduate students. • Improving quality of postgraduate research through research methodology workshops. Review of research proposals by experts. Research Advisory Board, Central Ethics Committee and University Research Committee monitor the research activities•

Library, ICT and Physical Infrastructure / Instrumentation

Library ICT and physical infrastructure / instrumentation: • The academy library is ICT enabled and utilizes Library Management System. There is a department of Information Communication Technology to cater to the Digital technological requirements of the Academy. • Campus Management Software available includes modules for Admission and fee management, Academics, Payroll and finance management, purchase and inventory. • Hospital Management system registration for inpatient and outpatient, revisit, bed/ward allocation, discharge summary, billing and medical records additional software for laboratory management as well as blood bank. The department of Engineering along with biomedical engineer manages the maintenance of Physical infrastructure and equipment.

Human Resource Management

Human Resource Management division is headed by Director. Service rules have been updated with necessary amendments. There is also document available code of conduct for teaching and non-teaching staff. The service rules for the employees are also notified by the Academy.

6.2.2 – Implementation of e-governance in areas of operations:

E-governance area	Details
<p>Planning and Development</p>	<p>The Academy has established a Department of Information Communication Technology with adequate man power and infrastructure for the growing needs of technology in Academy functioning in terms of academics and administration. There is 1GBPS broadband internet connectivity in the campus (under NMEICT scheme of MHRD, Government of India). Robust LAN Connectivity is available for intra and internet connectivity and Wi-Fi in strategic locations. The campus management system is being upgraded with new software provided by TCS-iON. The software capabilities are expected to provide support to the Academic and administrative planning and development.</p>
<p>Administration</p>	<p>The Academy has installed necessary software to manage the activities of medical college (CIMS), hospital (HIMS), Finance and Library management. The employee's database is updated leave management and payroll are managed by the software. All Communication pertaining to meetings, dissemination of minutes of meetings, other official communications, Notifications etc. are through the official email ID provided by the department of ICT. The university website www.sduu.ac.in is being continuously updated and made dynamic to disseminate the information to stakeholders. Biometric attendance capturing system for teaching and non-teaching staff is functional and it is planned to integrate attendance with the payroll software.</p>
<p>Finance and Accounts</p>	<p>The Academy manages the payroll of the employees by using the SARAL PAYPACK software which has capabilities to manage and provident fund, ESI, Income tax, Personal Tax calculation and deduction as well as generation of pay slips. Daily Accounts are managed by using Tally.</p>
<p>Student Admission and Support</p>	<p>In the Management Information System (MIS), admission module help in admission processes of all UG and PG students of the Academy. The capabilities include online application, merit list preparation,</p>

generation of seat allotment letter with instructions for payment of fee and related information as well as digitized online fee collection.

ACADEMICS: Student roll numbers, course details and other information is part of this module. Preparation and display of academic calendar, timetable, topics and teacher assignment details as well as attendance are also incorporated in this module. Attendance module would determine the list of eligible candidates to appear for the university examination. Learning Management System (LMS) would be functional subsequent to the upgrade the software.

Examination

The examination section has been maintaining standalone software UNIVERSITY AUTOMATION SUITE (Takshila). This software is maintained by the examination section and it is not connected to either LAN or Internet and has controlled access under the supervision of Controller of Examinations. The capabilities of this software include Generation of application forms, hall tickets, provision for unsighted/blinded entry of marks, provision to detect deviations among evaluators for identifying a particular theory paper having 15 and above difference of marks awarded by the evaluators for the conduct of 3rd evaluation for Under graduate and 5th evaluation for post graduate theory papers, preparation master chart of the marks sheets, generations of marks cards and degree certificates.

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2016	Dr. Vidya Kirabanidhi	Quiz Compitation at Chettinad Hospital	Quiz Compitation at Chettinad Hospital	4711

[View File](#)

6.3.2 – Number of professional development / administrative training programmes organized by the University for teaching and non teaching staff during the year

Year	Title of the	Title of the	From date	To Date	Number of	Number of
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	professional development programme organised for teaching staff	administrative training programme organised for non-teaching staff			participants (Teaching staff)	participants (non-teaching staff)
2016	Competency Based Medical Education	Nil	03/09/2016	03/09/2016	37	0
2016	Workshop on Medical Education Technology	Nil	28/11/2016	30/11/2017	27	0
View File						

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Competency Based Medical Education	37	03/09/2016	03/09/2016	1
Workshop on Medical Education Technology	27	28/11/2016	30/11/2016	3
View File				

6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
240	240	858	858

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
<ul style="list-style-type: none"> • 50 percent subsidy on medical expenses. • Free bus facility to commute from their residence to college 	<ul style="list-style-type: none"> • 50 percent subsidy on medical expenses. • Free bus facility to commute from their residence to college. • Salary advance for their children marriage, house repair works, children's education fees 	<ul style="list-style-type: none"> • 50 percent subsidy on medical expenses. • Scholarship scheme for OBC and General Merit students. • Free immunization

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

The Academy conducts internal and external finance audits regularly. • Internal Auditing: Internal auditors are appointed by the Academy for the scrutiny of the statement of receipts and payments and its correctness. The observations /

comments on the statement of accounts are submitted to the Finance Officer, Registrar and the Vice-Chancellor quarterly for information and to take necessary corrective measures. • External Auditing: The Academy has appointed external statutory auditors who will audit the accounts of the academy and prepare statement of annual accounts and balance sheets. The statement annual accounts and balance sheets are placed before Finance Committee and then Board of Management for approval. The audited financial reports are submitted to the University Grants Commission, MHRD as per the UGC regulations every year along with the Annual Report.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
Nil	0	Nil
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6.4.3 – Total corpus fund generated

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6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No		No	
Administrative	No		No	

6.5.2 – What efforts are made by the University to promote autonomy in the affiliated/constituent colleges? (if applicable)

Not applicable

6.5.3 – Activities and support from the Parent – Teacher Association (at least three)

Conduct of Parent – Teacher Association meetings to 1. Interact and discuss on student performance, attendance and conduct 2. Campus safety 3. Hostel Facilities
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6.5.4 – Development programmes for support staff (at least three)

• Basic Computer Training • Effective Office Management • laboratory safety procedures training

6.5.5 – Post Accreditation initiative(s) (mention at least three)

• Collaborative research with institution of excellence (NIMHANS, Indian Institute of Science, Centre for Brain Research) • Upgrading of Campus Management System • Infrastructural improvements
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6.5.6 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	Yes
c)ISO certification	No
d)NBA or any other quality audit	No

6.5.7 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2016	Competency Based Medical Education	03/09/2016	03/09/2016	03/09/2016	37
2016	Workshop on Medical Education Technology	28/11/2016	28/11/2016	30/11/2016	27
2016	Basics in quality control and interpretation of EQAS	04/07/2016	04/07/2016	04/07/2016	45
2016	Lab safety measures - Hand wash technique	18/08/2016	18/08/2016	19/08/2016	20
2016	Lab safety measures - PPE and Biomedical waste management	22/08/2016	22/08/2016	24/08/2016	36
2016	Training program on Needle stick injury and blood spill management	14/09/2016	14/09/2016	16/09/2016	11
2016	Training program on fire safety measures	27/09/2016	27/09/2016	27/09/2016	52
2016	Phlebotomy training program	02/12/2016	02/12/2016	03/12/2016	26
2017	Ethical conduct in laboratory services	21/01/2017	21/01/2017	22/01/2017	37
2017	Training program on Sample collection	16/03/2017	16/03/2017	18/03/2017	28

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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Conducted CME on Gender Equality for faculty on 14th September 2016	14/09/2016	14/09/2016	64	27

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
The academy has green campus with diverse group of trees and plants. The academy encourages student to involve in planting saplings through NSS activities. Campus has Herbal Garden. To promote environmental aspects, the institute has initiated steps which include incampus rain water harvesting projects, complete ban on plastics within the campus, , solar water heating systems in all hostels, treatment of waste water and its recycling, Percentage of power requirement of the University met by the renewable energy sources Solar panels for street lighting Solar Energy is used for water heating

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	10
Provision for lift	Yes	19
Ramp/Rails	Yes	10
Rest Rooms	Yes	10

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2016	156	156	07/07/2016	1	Community Health camp/VAS/GHC/EYE CAMP	Comprehensive Health care, Comprehensive Eye screening, Diabetic Retinopathy Screening	765
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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Code of conduct for students	07/03/2017	Students are observed on day to day basis to

assess their punctuality, dress code, their behavior in the hostel, hospital, theory and practical classes. Surprise visits are conducted during the night hours to assess their quality of life and their activities in hostel rooms. If any deviation is observed, that particular student is called for counseling and appropriate measures are taken. Suggestion boxes are fixed at designated places in the campus to facilitate student to express their grievances and suggestions for improving their quality of life in hostel as well as in teaching learning activities.

Code of conduct for teaching faculty

07/06/2016

In order to maintain the desired level of discipline in the teacher and the profession, biometric attendance has been introduced for teaching faculty. Self-appraisal report is collected every year to assess the quality of teaching, their preparation and their involvement in research activity. Feedback is collected from the students on faculty to assess their behavior, attitudes and their involvement in solving the students problems.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Mathru Basha Diwas	02/02/2017	02/02/2017	300
Basic ICH Good clinical practice training program	04/08/2016	04/08/2016	33
Tiranga Day	22/08/2016	22/08/2016	300
Freedom fortnight	23/08/2016	23/08/2016	200

Swachhata pakhwar	22/08/2016	30/08/2016	250
Rashtriya Ekta Diwas	07/11/2016	07/11/2016	100
International Day for Tolerance and Peace	16/11/2016	16/11/2016	25
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1. Rain water harvesting 2. Solar water heater facilities 3. Water recycling through ETP and STP 4. Use of electric transport vehicles 5. Minimizing the Usage of Plastic

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practice 1: Teacher of the Year and The Department of the year award
Objective: To inculcate the competitive spirit among the faculty and departments, to improve the performance. **Practice:** Academy has established policies for identification of Teacher of the year and Department of the year since 2013. All faculties were encouraged to involve in professional development, excellence in teaching learning activities and research. All teaching faculty members submit details of their performance in a specific format Employee Performance Appraisal Form (EPAF) every year. Documentary evidence for Research activities, publications, guest speakers in CME/Conferences, organizing scientific programs, involvement in accreditation process and leadership qualities are to be submitted by each participating faculty members. Academy also collects student feedback form. After the evaluation of the EPAF formats at office of the Director of Academics a committee under chairmanship of Honorable Vice Chancellor selects the eligible teacher and the department for the awards. Teacher of the year is awarded on teacher's day celebration on September 5. Department of the year award is decided based on the overall performance of the faculty members and student feedback in a similar way the teacher of the year. The award is granted during Independence Day celebrations on August 15. List of Teachers of the Year award

Sl. No.	Year	Teacher Name	Designation
1	2012-13	Dr.M.L.Harendra Kumar	Professor of Pathology
2	2013-14	Dr.N.Sarala	Professor of Pharmacology
3	2014-15	Dr.T.N.Suresh	Professor of Pathology
4	2015-16	Dr.S.M.Azeem Mohiyuddin	Professor of ENT
5	2016-17	Dr.A.Bhaskaran	Professor of Surgery
		Dr.Bhuvana	Assoc.Professor of Pharmacology
		Dr.Anitha.D	Asst. Professor of Microbiology

List of Department of the Year

Sl. No.	Year	Department
1	2012-13	Pathology
2	2013-14	Pathology
3	2014-15	Pharmacology
4	2015-16	Anesthesiology
5	2016-17	Pathology

Evidence of Success: ? Improvement in participation of teaching staff in faculty development programs, Workshops, CME, Conferences. ? Improvement in the number and the quality of publications. Year Number of publications

Year	Number of publications
2011	125
2012	190
2013	190
2014	203
2015	168
2016	176

Problem encountered and resources required: ? The faculty felt that, cadre wise awards for teacher of the year to be awarded. After due deliberation it is implemented and the teacher of the year awards presented to Professor, Associate Professor and Assistant professor which is reflected in the year 2016-17. ? Funding for research to be enhanced. The Academy by the approval of the concern body has increased the funding for research based on the merit of proposal.

Best Practice 2: Integration of Community Health Care with Medical Education
Objectives To orient the students towards community-based health care system To provide need-based community health care services To develop a network with the Government, NGOs and the local administration The context and practice The students of 1st year MBBS undergo three-day rural Residential Community

Orientation Training at the Rural Health Training Centre, wherein they visit the community, interact with the family members, visit community-based institutions and create awareness on the role of environment and social factors in health while learning for themselves. The second-year students visit households in selected rural communities to identify the health problems and health needs as part of learning process. The post-graduate students and interns undergo residential training at Rural Health Training Center. The Department of Community Medicine in association with the clinical and para-clinical departments regularly conducts General Health Camps, Mega Health Camps, Cataract Camps, Diabetic Retinopathy Camps and School Health Camps. Besides this, it also conducts Vajpayee Arogyashree Camps to cater to the needs of the patient for super-specialty care. Evidence of success Increase in the number of patients visiting the facilities at health camps Improvement in the interaction by the students with the rural population and importance of the rural health care system Problem encountered and resource required Logistic issues such as arranging accommodation for the students in rural settings. Availability of family members during door to door visit. This issue was resolved with involving local community leaders and ASHA workers

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

<http://sduu.ac.in/wp-content/uploads/2020/02/5.-7.2.1-Best-Practices-2016-17.pdf>

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

Department of Cytogenetic and Molecular Genetics The Department of Cell Biology and Molecular Genetics was established in 2012 under the faculty of Allied Health sciences. The faculty and staff of the Department are actively involved in the research programmes in the Genomics and Central Research laboratory. The Department has received recognition from the Department of Health Research, Ministry of Health and Family Welfare, Govt. of India through a GrantinAid 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. 26.7 lakhs has been awarded for conducting the program. Thrust area identified: • Congenital malformation in children • Congenital Heart Disease • Oral cancer • Preeclamptic Toxemia • Immunogenetics • Pharmacogenomics • Anticancer compounds from plants • Proteins of therapeutic interest Courses offered • Master of Science in Molecular Biology and Human Genetics [M.Sc.] • Ph.D. in Cytogenetics and Molecular Genetics [Ph.D.] • Patents:

Provide the weblink of the institution

<http://sduu.ac.in/wp-content/uploads/2020/02/6.-7.3-Institutional distinctiveness-2016-17.pdf>

8.Future Plans of Actions for Next Academic Year

• To establish new Faculties of Study and introduce innovative programs. • The Sponsoring Trust of the Academy has under its ambit other educational institutions viz. Engineering, Nursing, Management etc. which are to be brought under the ambit of this academy. • To achieve this, these institutions are gearing up for NAAC accreditation and other quality enhancement processes as per the UGC Regulations 2016. • These activities are expected to be completed in a time bound manner and prior to the second cycle of NAAC accreditation of the Academy due in 2020. • The inclusion of other institutions under the ambit of the academy would enable it to design interdisciplinary and innovative courses

bringing in academic diversity. • To become a Centre of Excellence for research in the field of dysmorphia (dysmorphic disorders) and other genetic disorders. • The Academy has established a Genomic Laboratory and is carrying out research with special focus on congenital anomalies. The outcome of the research has resulted in good publications and further research plans in this area are promising • This institution primarily caters to medical education / training and health care. The teaching hospital do come across unusually large number of congenital anomalies. • A demographic analysis has yielded some clues to this observation having links to their culture, occupation and nutritional status. • Thus scope for continued research to generate additional knowledge on these congenital anomalies is enormous and the proposal for creation of centre for research in the field of dysmorphia is justified. • The University Department of Medical Education has been conducting various medical education programs and two senior faculty have registered for Ph.D. in Medical Education. The department has all the characters to become a Center for Health Professions Education. • To strengthen/upgrade the super specialty services and start academic programmes in related fields. • The Academy has taken up construction of a new building to accommodate Modular Operation Theatres, Dialysis, ICU and Gastroenterology facilities. The building is awaiting inauguration and expected to be functional from June 2018. • Though the teaching hospital of The Academy is currently providing super specialty services in Urology, Neuro Surgery, Pediatric Surgery, Nephrology and Gastroenterology and Plastic surgery, the new facilities are expected to improve health care services and patient load. • This would further bolster the plans of The Academy to start academic programs in Super Specialty subjects such as Urology, Gastroenterology, Pediatric Surgery and Plastic Surgery. • To enhance the current level of collaboration with National / International agencies to augment outputs in academics and research. • The Academy has signed MoU's with Institutes of Excellence with the objectives of improving patient care, training of students and research. • The outcomes of this collaboration have been encouraging. The Academy expects an enhancement in the current level of collaboration to achieve a better outcome in the quality of training. This would suit the requirements of present day medical care and research as well as enhance industry-institution interaction. At the same time, it