



## Yearly Status Report - 2017-2018

### Part A

#### Data of the Institution

<b>1. Name of the Institution</b>	<b>SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION AND RESEARCH</b>
Name of the head of the Institution	<b>Prof. Dr. C. V. Raghuv eer</b>
Designation	<b>Vice Chancellor</b>
Does the Institution function from own campus	<b>Yes</b>
Phone no/Alternate Phone no.	<b>08152243242</b>
Mobile no.	<b>9845383092</b>
Registered Email	<b>office@sduu.ac.in</b>
Alternate Email	<b>iqac@sduu.ac.in</b>
Address	<b>NH-75</b>
City/Town	<b>Kolar</b>
State/UT	<b>Karnataka</b>
Pincode	<b>563103</b>

<b>2. Institutional Status</b>	
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

<b>3. Website Address</b>	
Web-link of the AQAR: (Previous Academic Year)	<a href="http://sduu.ac.in/wp-content/uploads/2020/02/AOAR2016-17.pdf">http://sduu.ac.in/wp-content/uploads/2020/02/AOAR2016-17.pdf</a>
<b>4. Whether Academic Calendar prepared during the year</b>	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	<a href="http://sduu.ac.in/wp-content/uploads/2020/02/1.-4-Calendar-of-Events-2017-18.pdf">http://sduu.ac.in/wp-content/uploads/2020/02/1.-4-Calendar-of-Events-2017-18.pdf</a>

**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

<b>6. Date of Establishment of IQAC</b>	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
Pharmacovigilance	17-Dec-2017	8

committee meeting	1	
Pharmacovigilance committee meeting	04-May-2018 1	13
Pharmacovigilance committee meeting	07-Jun-2018 1	10
Quality Patients Care Committee meetings / Quality Improvement Committee Meeting	20-Jun-2017 1	14
Quality Patients Care Committee meetings / Quality Improvement Committee Meeting	24-Jul-2017 1	15
Quality Patients Care Committee meetings / Quality Improvement Committee Meeting	24-Aug-2017 1	12
Quality Patients Care Committee meetings / Quality Improvement Committee Meeting	20-Nov-2018 1	12
Quality Patients Care Committee meetings / Quality Improvement Committee Meeting	20-Jan-2018 1	12
Quality Patients Care Committee meetings / Quality Improvement Committee Meeting	19-Feb-2018 1	15
Quality Patients Care Committee meetings / Quality Improvement Committee Meeting	19-Mar-2018 1	15
NABL accreditation for Diagnostic Laboratories comprising Biochemistry, Microbiology and Pathology:ISO 15189 Clause 4.2, 4.3 & 4.5	20-Jul-2017 1	16
ISO 15189 Clause 4.2, 4.3 & 4.5	21-Jul-2017 1	13
Hands on phlebotomy closed system training	12-Sep-2017 1	30
Primary Sample collection	27-Nov-2017 1	19
Primary Sample collection	28-Nov-2017 1	16
Quality System Procedures	18-Dec-2017 1	29
ISO 15189 QMS Training Clause 5.1 & 5.2	28-Mar-2018 1	34

ISO 15189 QMS Training Clause 5.4 Onwards	31-May-2018 1	47
Hand hygiene	19-Jun-2018 1	12
Hand hygiene	20-Jun-2018 1	12
QUALITY TRAINING PROGRAMS BY UNIVERSITY DEPARTMENT OF MEDICAL EDUCATION (UDOME): Workshop on	01-Aug-2017 1	40
Revised Basic Course Workshop in Medical Education Technologies	21-Nov-2017 1	27
Revised Basic Course Workshop in Medical Education Technologies	22-Nov-2017 1	27
Revised Basic Course Workshop in Medical Education Technologies	23-Nov-2017 1	27
Entry level NABH accreditation for the Teaching Hospital , Hospital Infection Control Committee meeting	22-Jan-2018 1	19
Hospital Infection Control Committee meeting	14-Feb-2018 1	18
<a href="#">View File</a>		

**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 1780	2697836
<a href="#">View File</a>				

**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

Yes

website	
Upload the minutes of meeting and action taken report	<a href="#">View File</a>
<b>11. Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>	No

<b>12. Significant contributions made by IQAC during the current year(maximum five bullets)</b>	
<p>• The academy had constituted task force committees to ensure implementation, monitoring and sustenance of quality initiatives. • Monitoring the feedback analysis on the quality parameters and ensuring the initiation of actions. • Ensured timely conduct quarterly meetings of IQAC as per the Calendar of Events of the Academy. Further it reviewed the progress and remedial actions of the quality issues. • As a part of providing quality diagnostic services to the patients of the teaching hospital, the IQAC played a pivotal role in obtaining NABL accreditation for Central Diagnostic Laboratory Services comprising Biochemistry, Microbiology and Pathology. • The academy participated in QS IGAUGE accreditation to assess the quality of teaching learning and evaluation, research activities and infrastructural facilities.</p>	

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<b>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</b>
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Plan of Action	Achievements/Outcomes
Furtherance of quality improvement process in the Laboratories for NABL Accreditation sustenance	The Central Diagnostic Laboratory Services was awarded NABL Accreditation and inview of this quality sustenance programmes were conducted
Continuance of Quality Assessment in Academic, Research and Administration	The Task force committee on academic, research and administration continued to meet and monitored quality initiatives and its sustenance. This was reviewed in the quarterly meetings of the IQAC.
Continuance of Quality Assessment in Academic, Research and Administration	Training programme to the teaching faculty on the art of structured question paper setting
Training programme to the teaching faculty on the art of structured question paper setting	Medical Education technology training for faculty on implementation of Competency Based Medical Education
Continuance of Quality Assessment in Academic, Research and Administration	Accreditation by QS I-GAUGE was obtained for overall performance of the Academy
To obtain feedback on quality sustenance and improvement in the activities	Feedback from all cadres of stakeholders of the Academy was collected and analysed which was used for quality improvement and sustenance

	of the various activities.
Furtherance of quality improvement process in the Laboratories for NABL Accreditation sustenance	Continuous quality control training and interpretation
Furtherance of quality improvement process in the Laboratories for NABL Accreditation sustenance	Workshop on Quality Control training program for Laboratory Staff and Technicians
Furtherance of quality improvement process in the Laboratories for NABL Accreditation sustenance	Training program on Quality management system in diagnostic laboratories
Furtherance of quality improvement process in the Laboratories for NABL Accreditation sustenance	Quality laboratory safety procedures for laboratory staff
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<b>14. Whether AQAR was placed before statutory body ?</b>	<b>Yes</b>
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Name of Statutory Body	Meeting Date
Board of Management	31-Oct-2019

<b>15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?</b>	<b>No</b>
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<b>16. Whether institutional data submitted to AISHE:</b>	<b>Yes</b>
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Year of Submission	2017
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Date of Submission	30-Sep-2017
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<b>17. Does the Institution have Management Information System ?</b>	<b>Yes</b>
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If yes, give a brief description and a list of modules currently operational (maximum 500 words)	All the cardinal activities of the Academy utilize software in order to match the present day requirements. Management Information System modules in use <b>ADMISSION AND FEE:</b> 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. <b>ACADEMICS:</b> Allotment of Students roll numbers, course details and other information is part of this module.
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Preparation and display 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 UNIVERSITY AUTOMATION SUITE (Takshila). This software is exclusively maintained 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. Software enabled question paper Generation half an hour before the scheduled time of examination. Access controlled result announcement with provision for marks statement. **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 and M/s Tata Consultancy Serves Ltd. has been granted the work. The scope of work include upgrading of teachers in attendance alert to parents (SMS) Human Resource Management.

## 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
BPT	BPT	Bachelor of Physiotherapy	29/04/2017
<a href="#">View File</a>			

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	01/08/2017	MBBS	01/08/2017
<a href="#">View File</a>				

#### 1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
Msc Nutrition	Clinical Nutrition and Dietetics	01/08/2017
<a href="#">View File</a>		

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
BPT	Bachelor of Physiotherapy	01/08/2017
Msc Nutrition	Clinical Nutrition and Dietetics	01/08/2017

### 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
Basic Life Support	12/02/2018	105
Basic New Born and Resuscitation Programme	23/10/2017	105
Research Methodology	16/10/2017	40
Pain and palliative Care	10/09/2018	40
Community Research	12/11/2018	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	118
BSc	Allied Health Sciences	31
<a href="#">View File</a>		

### 1.4 – Feedback System

#### 1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	No
Employers	No
Alumni	No
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
<p>The Academy collects feedback from students manually at the departmental as well as institutional level using a structured pro-forma. At the end of the academic session, after the completion of the practical examination the feedback is obtained from the students. The focus of the feedback is on the conduct of university theory, practical/clinical examinations. The format used has opportunity for expressing views of the students on the relevance and validity of the questions, difficulty level, adequacy of time, coverage of course content, structuring of the questions. The feedback pro-forma on the clinical/practical examination allows 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. This feedback is analyzed and the necessary corrective measures are implemented in the subsequent examination. Feedback regarding curriculum is</p>

obtained from students about coverage of the syllabus on time. Teachers provide feedback on incorporation of curricular updates in the programs offered. Feedback from alumni is obtained regarding relevance of curriculum in clinical practice and for working in various health care settings. At the Academy level feedback is collected from the students on Admission process and registration, Teaching Learning and Evaluation, Student Support System, Library and Information Communication Technology provisions, Campus Environment and general issues. The feedback is collected in specified pro-forma and analyzed in the office of the Director Academics. Based on the outcome of the analysis necessary remedial measures are implemented to improve the overall development of the institution. The feedbacks on teachers focusses 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. This feedback is analyzed in the office of the Director Academics and based on the outcome cadre wise teacher of the year award. The other aspects considered for identifying cadre wise 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 ambiance 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 department of the year award is given by the Academy based on the contribution of all the faculty members of that department in terms of organizational activities, research projects and publications in journals with impact factor.

## **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
BSc	Ophthalmic Technology and Optometry	20	28	16
BSc	Renal Dialysis Technology	20	30	21
BSc	Radio therapy Technology	3	5	3
MSc	Medical Laboratory Technology & Clinical Biochemistry	2	0	0
MSc	Medical Laboratory Technology & Clinical Microbiology and immunology	2	0	0
MSc	Medical Laboratory	2	2	2

	Technology & Haematology and Blood Transfusion			
PhD or DPhil	Anatomy, Biochemistry, Ophthalmology	1	1	1
PhD or DPhil	Cell Biology and Molecular Genetics, Nursing	2	2	2
BPT	Physiotherapy	30	30	26
MSc	Clinical Nutrition and Dietetics	10	12	10
MBBS	Bachelor of Medicine and Bachelor of Surgery	150	0	150
MD	Anatomy, Physiology, Biochemistry, Pathology, Forensic Medicine, Pharmacology, Microbiology, Community Medicine, General Medicine, Anaesthesia, Radiodiagnosis, Paediatrics, Dermatology	41	0	24
MS	Surgery, OBG, ENT, Ophthalmology, Orthopedics	26	0	25
PG Diploma	Anaesthesiology, Gynecology, Child Health, Radiology, Orthopedics, Oto Rhyno Laryngology, Ophthalmology, Dermatology	18	0	18
BSc	Anaesthesiology, Gynecology, Child Health, Radiology, Orthopedics, Oto Rhyno Laryngology, Ophthalmology, Dermatology	20	24	17

BSc	Medical Laboratory technology	20	29	20
BSc	Anaesthesia and OT Technology	20	24	17
BSc	Imaging Technology	20	32	20
<a href="#">View File</a>				

## 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
2017	292	79	153	0	91

## 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	195	402	31	7	5
<a href="#">View File of ICT Tools and resources</a>					
<a href="#">View File of E-resources and techniques used</a>					

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

The Academy follows well defined processes for mentoring all the newly admitted students. The academy by virtue of having all India character 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 familiarize with the new academic ecosystem 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 extra-curricular 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 a new mentor identified in the horizontal mentoring system.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1380	244	1 : 5 . 65

## 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	42	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
2018	Dr. Prabhakar K	Professor	Charaka Award for Excellence in General Medicine 2018
2018	Dr Kalyani R	Professor	Academician of the year (Allopathy) International Exemplary Research Performance Awards 2018 conceived by International society for Holistic Dentistry International society for contemporary medical research registered under government of Uttarakh
2018	Dr Kalyani R	Professor	Excellence in General Pathology” by International Exemplary Research Performance Awards 2018 conceived by International society for Holistic Dentistry International society for contemporary medical research registered under government of Uttar

2017	Dr Bhuvana K	Associate Professor	Good Teacher SDUAHER
2018	Dr Sarala N	Professor	Good Teacher SDUAHER
2018	Dr Sarala N	Professor	Grant Management for Health and Social Science Researchers, by St. John's Research Institute, Bangalore
2018	Dr Asha B	Assistant Professor	Grant Management for Health and Social Science Researchers, by St. John's Research Institute, Bangalore
2018	Dr Harish S	Assistant Professor	Grant Management for Health and Social Science Researchers, by St. John's Research Institute, Bangalore
2017	Dr. Suresh T N	Professor	MCI Advance Course in Medical Education at MCI Nodal Centre for Faculty Development, St. John's Medical College, Bangalore (Karnataka)
2017	Dr. Sudha Reddy V R	Professor	MCI Advance Course in Medical Education at MCI Nodal Centre for Faculty Development, St. John's Medical College, Bangalore (Karnataka)
<a href="#">View File</a>			

## 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
MBBS	MBBS	YEAR	05/02/2018	21/02/2018

MD	MDANA	YEAR	22/06/2018	02/07/2018
MD	MDANT	YEAR	22/06/2018	02/07/2018
MD	MDBIO	YEAR	22/06/2018	02/07/2018
MD	MDCOM	YEAR	22/06/2018	02/07/2018
MD	MDDVL	YEAR	22/06/2018	02/07/2018
MD	MDFM	YEAR	22/06/2018	02/07/2018
MD	MDGME	YEAR	22/06/2018	02/07/2018
MD	MDMIC	YEAR	22/06/2018	02/07/2018
MD	MDPAT	YEAR	22/06/2018	02/07/2018
MD	MDPAE	YEAR	22/06/2018	02/07/2018
MD	MDPHA	YEAR	22/06/2018	02/07/2018
MD	MDPHY	YEAR	22/06/2018	02/07/2018
MD	MDRAD	YEAR	22/06/2018	02/07/2018
MS	MSENT	YEAR	22/06/2018	02/07/2018
MS	MSGSU	YEAR	22/06/2018	02/07/2018
MS	MSOBG	YEAR	22/06/2018	02/07/2018
MS	MSOPH	YEAR	22/06/2018	02/07/2018
MS	MSORT	YEAR	22/06/2018	02/07/2018
PG Diploma	DAN	YEAR	22/06/2018	02/07/2018
PG Diploma	DOR	YEAR	22/06/2018	02/07/2018
PG Diploma	DCH	YEAR	22/06/2018	02/07/2018
PG Diploma	DDVL	YEAR	22/06/2018	02/07/2018
PG Diploma	DGO	YEAR	22/06/2018	02/07/2018
PG Diploma	DLO	YEAR	22/06/2018	02/07/2018
PG Diploma	DMR	YEAR	22/06/2018	02/07/2018
PG Diploma	DOP	YEAR	22/06/2018	02/07/2018
BSc	AHS ( MLT, OTT, OPH, IMT, RDT)	SEMESTER	06/09/2017	27/09/2017
MSc	MSC, MLT, MBHG	SEMESTER	27/07/2017	12/09/2017
BPT	BPT ( PHYSIOTHERAPY)	SEMESTER	08/08/2017	12/09/2017
<a href="#">View File</a>				

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
1	1	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.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
MBBS	MBBS	BACHELOR OF MEDICINE AND BACHELOR OF SURGERY	116	92	79.31
MDANA	MD	Anesthesia	3	3	100
MDANT	MD	Anatomy	0	0	0
MDBIO	MD	Biochemistry	0	0	0
MDCOM	MD	Community Medicine	1	1	100
MDDVL	MD	Dermatology	2	2	100
MDFM	MD	Forensic Medicine	0	0	0
MDGME	MD	Gen. Medicine	9	9	100
MDMIC	MD	Microbiology	0	0	0
MDPAT	MD	Pathology	3	3	100
MDPAE	MD	Pediatrics	4	3	75
MDPHA	MD	Pharmacology	0	0	0
MDPHY	MD	Physiology	0	0	0
MDRAD	MD	Radiology	4	4	100
MSENT	MS	E.N.T	4	4	100
MSGSU	MS	Gen. Surgery	7	7	100
MSOBG	MS	O.B.G	6	5	83.33
MSOPH	MS	Ophthalmology	4	4	100
MSORT	MS	Orthopedics	7	6	85.71
DAN	PG Diploma	Anaesthesiology	4	4	100
DOR	PG Diploma	Orthopaedics	2	2	100
DCH	PG Diploma	Child Health	2	1	50
DDVL	PG Diploma	Dermatology	1	0	0
DGO	PG Diploma	Obstetrics & Gynecology	3	3	100
DLO	PG Diploma	Otorhinology	2	2	100
DMR	PG Diploma	Radiodagnosis	2	2	100
DOP	PG Diploma	Ophthalmology	2	2	100



AHS	BSc	( MLT, OTT, OPH, IMT, RDT)	63	46	73
MSC	MSc	MSC, MLT, MBHG	2	2	100
PHD	PhD or DPhil	PHD	3	3	100
<a href="#">View File</a>					

## 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-SSI-Student-Satisfaction-Index-2017-18.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. Wazeem Anjum	Best Poster Award	03/12/2017	Integrated National Public Health Conference at VMKVMC, Salem
National	Dr. Suresh T N MCI Advance Course in Medical Education at MCI Nodal Centre for Faculty Development, St. John's Medical College, Bangalore (Karnataka)	Advance Course	04/10/2017	MCI
National	Dr. Sudha Reddy V R MCI Advance Course in Medical Education at MCI Nodal Centre for Faculty Development, St. John's Medical College, Bangalore (Karnataka)	Advance Course	04/10/2017	MCI

National	Dr . Prasanna Kamath. B T MCI Advance Course / Fellowship in Medical Education at MCI Nodal Centre for Faculty Development, St. John's Medical College, Bangalore (Karnataka)	Fellowship in Medical Education	07/05/2018	MCI
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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
Nil	0	Nil
No file uploaded.		

### 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 agency	Total grant sanctioned	Amount received during the year
Students Research Projects (Other than compulsory by the University)	60	ICMR	2.68	2.68
Any Other (Specify)	1825	DHR	26.97	3.96
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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
Research Methodology Workshop	Research and Development	21/09/2017
<a href="#">View File</a>		

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
Bacteriological profile of surgical site infections and their	Dr.Waseem Anjum	Vinayaka Missions Kirupananda Variyar Medical College and	02/12/2017	Best Scientific Paper

<b>antibiotic susceptibility</b>		<b>Hospital</b>	
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3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
Nil	Nil	Nil	Nil	Nil	30/06/2018
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
<b>Department of Biochemistry</b>	<b>2</b>
<b>Department of Cellbiology and Molecular Genetics</b>	<b>1</b>

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)
<b>National</b>	<b>Anatomy</b>	<b>2</b>	<b>0</b>
<a href="#">View File</a>			

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
<b>Pharmacology</b>	<b>1</b>
<b>Integrative Medicine</b>	<b>2</b>
<b>Pathology</b>	<b>1</b>
<a href="#">View File</a>	

3.4.4 – Patents published/awarded/applied during the year

Patent Details	Patent status	Patent Number	Date of Award
<b>Single Nucleotide Polymorphism rs1138272 located in GSTP1 gene as a marker for genetic susceptibility to oral squamous cell carcinoma.</b>	<b>Published</b>	<b>2017410313</b>	<b>15/12/2017</b>
<b>Elastic bandage</b>	<b>Published</b>	<b>2017410313</b>	<b>15/12/2017</b>
<a href="#">View File</a>			

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
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Identification of intronic-splice site mutations in GATA4 gene in Indian patients with congenital heart disease	Bose D	Mutation Research – Fundamental and Molecular Mechanisms of Mutagenesis	2017	2.59	Sri Devaraj Urs Academy of Higher Education Research	5
<a href="#">View File</a>						

#### 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 citation	Institutional affiliation as mentioned in the publication
Identification of intronic-splice site mutations in GATA4 gene in Indian patients with congenital heart disease	Bose D	Mutation Research – Fundamental and Molecular Mechanisms of Mutagenesis	2017	149	5	Sri Devaraj Urs Academy of Higher Education Research
<a href="#">View File</a>						

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

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	9	89	72	0
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### 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	Antenatal specialty care	PMSMA	0
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#### 3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the	Title of the	Agency seeking /	Revenue generated	Number of trainees
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Consultan(s) department	programme	training	(amount in rupees)	
Nil	Nil	Nil	0	0
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### 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 against drug abuse and illicit trafficking	NSS	4	100
International day of yoga	NSS and Department Of Integrative Medicine	6	200
Special Annual Camp III	NSS	6	50
Special Annual Camp -II	NSS	6	50
Special Annual Camp -I	NSS	6	50
Blood donation Day	NSS YRC	5	300
World No Tobacco Day	NSS	4	100
National Science Day	NSS	2	35
National Youth Day	NSS	6	300
Guest Lecture on Holistic Treatment and Service	NSS	5	100
World AIDS Day	NSS	12	50
Fire Safety Management	NSS	6	100
NSS Day	NSS	6	100
Sadbhavana Day	NSS	3	120
Swachhta Pakhwara	NSS	16	300
ORS Day	NSS	3	20
<a href="#">View File</a>			

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	Nil	0
No file uploaded.			

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/Department of Integrative Medicine	Awareness	6	200
World No Tobacco Day	SDUAHER	Awareness	4	100
World AIDS Day	SDUAHER	Awareness	12	50
Fire Safety Management	SDUAHER	Awareness	6	100
Swachhta Pakhwara	SDUAHER	Swachhta Pakhwara	16	300
<a href="#">View File</a>				

**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	2	External	365
Research	2	External	365
Research	2	Joint	730
<a href="#">View File</a>			

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 student	Narayana Hrudayalaya	15/05/2017	16/07/2018	8
No file uploaded.					

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
Acharya Institute of Technology	12/07/2017	Research in flurosis	4
Central Council for Research in Ayurvedic Sciences	31/01/2018	Research in Dengue	4
Centre for Brain	19/02/2018	Research in	6

<b>Research and NIMHANS</b>		<b>Cognition in elderly</b>	
<b>Neuberg Anand Academy of Laboratory Medicine Pvt. ltd.</b>	<b>20/01/2018</b>	<b>Academics Research</b>	<b>6</b>
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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
<b>2309</b>	<b>2309</b>

4.1.2 – Details of augmentation in infrastructure facilities during the year

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

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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 patially)	Version	Year of automation
<b>Easylib</b>	<b>Partially</b>	<b>6.2</b>	<b>2003</b>

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
<b>Text Books</b>	<b>9735</b>	<b>11000643</b>	<b>869</b>	<b>551234</b>	<b>10604</b>	<b>11551877</b>
<b>Reference Books</b>	<b>13118</b>	<b>14608813</b>	<b>744</b>	<b>1065739</b>	<b>13862</b>	<b>15674552</b>
<b>e-Books</b>	<b>0</b>	<b>0</b>	<b>230</b>	<b>0</b>	<b>230</b>	<b>0</b>
<b>Journals</b>	<b>8594</b>	<b>47710721</b>	<b>152</b>	<b>5350104</b>	<b>8746</b>	<b>53060825</b>
<b>e-Journals</b>	<b>0</b>	<b>0</b>	<b>3344</b>	<b>884705</b>	<b>3344</b>	<b>884705</b>
<b>CD &amp; Video</b>	<b>1144</b>	<b>0</b>	<b>30</b>	<b>0</b>	<b>1174</b>	<b>0</b>

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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	30/06/2018
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	1	0	117	124	1	40
Added	148	0	148	0	0	76	72	0	0
Total	429	0	429	1	0	193	196	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	<a href="#">Nil</a>

#### 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
938.91	938.91	1085.21	1085.21

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 police 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	100	2500000
Financial Support from Other Sources			
a) National	Karnataka Minorities Development Corporation	41	3514249
b) International	NIL	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 implemetation	Number of students enrolled	Agencies involved
Yoga Classes for Clinical Nutrition	21/02/2018	10	Integrative medicine Department

for Faculty of AHS			
Yoga Classes for B Physiotherapy students for Faculty of Allied Health Sciences	02/09/2017	40	Integrative medicine Department
Yoga Classes for Faculty of Medicine	11/11/2017	122	Integrative medicine Department
English classes	03/07/2017	172	Visiting Faculty
Mentorship Program	03/07/2017	572	Faculty and student counselor
<a href="#">View File</a>			

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
2018	Nil	0	0	0	0
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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
8	8	15

## 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	31	19	00	31	12
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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
2017	11	MD/MS/DIPLOMA	Faculty of Medicine	Higher Education	PG DEGREE
2017	11	B.Sc.	Faculty of Allied Health Sciences	SDUAHER	PG DEGREE
2017	13	MBBS	Faculty of	Higher	PG DEGREE

Medicine

Education

[View File](#)

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

Activity	Level	Number of Participants
Parva cultural fest 2017	Intra college	450
Fun Mela 2017	Intra college	345
Annual Athletic meet 2017	Intra college	270
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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/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
No Data Entered/Not Applicable !!!						
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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 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 201112 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 201617 Dr. Sujatha, Senior Gynecologist, SNR, 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.P.V.Manoha, Professor Department of Orthopedics 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:

4710

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

189000

5.4.4 – Meetings/activities organized by Alumni Association :

Doctors Day Celebration on 01-07-2017 Felicitation of Dr.Rajeshwari, Consultant Radiologist SNR Hospital Teachers Day Celebration on 05-09-2017 Felicitation of Dr. P.V.Manohar, Former Professor and HOD of Orthopedics

## **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. 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. II. 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
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.
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.

**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•

**Examination and Evaluation**

• 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 reevaluation. • 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.



<p>Teaching and Learning</p>	<p>Technology is incorporated into teaching learning process. • Lecture galleries are smart class rooms. • 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>
<p>Curriculum Development</p>	<p>Curricular planning and implementation Strategy: Feedbacks on curriculum are obtained from the students/peers and are meticulously analyzed by the director of academics and relevant inputs are provided to the respective departmental curriculum committee. The curriculum development process passes through various stages and authorities viz. Departmental Curriculum Development Committee, Board of Studies, Curriculum Development Committee of the Academy, Academic Council and Board of Management while planning for revision or development of curriculum. After the scrutiny and approval by the relevant authorities and as per the provisions of regulations of the academy, these curricular revision/ amendments/ new curriculum are notified for implementation.</p>

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

E-governance area	Details
<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, generation of seat allotment letter with instructions and digitized online fee collection. ACADEMICS: Student roll numbers, course details, preparation and display of academic calendar,</p>

timetable, topics and teacher assignment details as well as attendance are 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 academy maintains standalone software not connected to LAN or Internet. The software can generate application forms, hall tickets, blinded entry of marks, detect deviations among evaluators for identifying theory paper having 15 and above difference of marks for the conduct of additional evaluation, generations of marks cards and degree certificates. New capabilities incorporated in the software include online entry of Practical and viva marks. Online entry of Internal Assessment Marks and the Attendance. Batch preparation and allotment of dates for Practical Examinations. Digital entry and freezing of theory marks by external and internal examiners.

**Planning and Development**

The Academy has established a Department of Information Communication Technology with adequate man power and infrastructure. 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 iWeb Technology Solutions Pvt. Ltd. The software capabilities are expected to provide support to the Academic and administrative planning and development. Human Resource Management, Payroll Management, online budgeting etc.

**Administration**

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. Communication on meetings, dissemination of minutes, communications, notifications etc. are



	either through the official email ID or website. The academy website <a href="http://www.sduu.ac.in">www.sduu.ac.in</a> is dynamic to disseminate the information to stakeholders. Biometric attendance capturing system for teaching and non-teaching staff. It is planned to integrate attendance with the payroll software. File tracking and document management. Purchase and store management
<b>Finance and Accounts</b>	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.

### 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
2017	Dr. Vinay Kulkarni	National Symposium on Genetics in Clinical Medicine	Jubilee Centre for Medical Research	3245
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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 professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2017	Workshop on setting on question paper	Nil	01/08/2017	01/08/2017	41	0
2017	Medical Education research and scientific thinking in 21st	nil	11/11/2017	11/11/2017	44	0

	Century need for a new paradigm					
2017	Revised Basic Course Workshop in medical education technology	Nil	21/11/2017	23/11/2017	27	0
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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
Workshop on Hospital Acquired Infections-prevention and control practices	42	24/11/2017	24/11/2017	1
Need for Integration of Yoga in Health Care	133	28/06/2018	28/06/2018	1
Revised Basic Course Workshop in medical education technology	27	21/11/2017	23/11/2017	3
Medical Education research and scientific thinking in 21st Century need for a new paradigm	44	11/11/2017	11/11/2017	1
Workshop on setting on question paper	41	01/08/2017	01/08/2017	1
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
244	244	1025	1025

6.3.5 – Welfare schemes for

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

#### 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		Yes	External members- Chairman Dr. Ramanand Shetty, Former Vice Chancellor, NITTE and RGUHS, Former Director of Medical Education, Govt. of Karnataka, Dr

				<p>Padmaja Udaykumar, Vice Dean, Fr Mullers Medical College, Dr. Alfred Augustine, Associate Dean, KMC, Mangaluru, Dr Harsha Halahalli, Director-Curriculum Development, NITTE</p>
Administrative	No		Yes	<p>External members- Chairman Dr. Ramanand Shetty, Former Vice Chancellor, NITTE and RGUHS, Former Director of Medical Education, Govt. of Karnataka, Dr Padmaja Udaykumar, Vice Dean, Fr Mullers Medical College, Dr. Alfred Augustine, Associate Dean, KMC, Mangaluru, Dr Harsha Halahalli, Director-Curriculum Development, NITTE</p>

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

6.5.4 – Development programmes for support staff (at least three)

1. Training of hospital non teaching and supporting staff on NABH standards 2. Training program on soft skill, communication skills and office management. 3. Training for support staff to make them more competent to ascend the career ladder.

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

1. NABL Accreditation of Central Diagnostic Laboratory 2. Entry Level NABH Accreditation of R L Jalappa Hospital and Research Centre 3. Infrastructural improvements

## 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
2017	8th Research methodology workshop	21/09/2017	21/09/2017	21/09/2017	41
2017	Training program on ISO 15189-CLAUSE 4.2, 4.3, 4.4, 4.4, 4.5	20/07/2017	20/07/2017	21/07/2017	55
2017	Training program on ISO 15189-CLAUSE 4.6, 4.7, 4.8	29/08/2017	29/08/2017	30/08/2017	33
2017	Hand on Phlebotomy closed system training	12/09/2017	12/09/2017	12/09/2017	66
2017	Training program on ISO 15189-CLAUSE 4.8, 4.9, 4.10, 4.11	27/10/2017	27/10/2017	28/10/2017	29
2017	Training program on Primary sample collection	27/11/2017	27/11/2017	27/11/2017	31
2017	Training program on quality system procedures	18/12/2017	18/12/2017	18/12/2017	29
2018	ISO 15189 QMS training clasus 5.1 ,	28/03/2018	28/03/2018	28/03/2018	35

	5.2				
2018	BD PACT on Biochemical Urinary Parameters	04/06/2018	04/06/2018	04/06/2018	14
2018	ISO 15189 QMS training clasus 5.4	30/05/2018	30/05/2018	30/05/2018	35
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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
Guest lecture on "Gender Sensitization" programme conducted with the guest speaker Mrs. P. Suvarna Reddy on 30th November 2017. The programme was organized by women empowerment cell. The total no of participants are 350 including staff and students	30/11/2017	30/11/2017	200	150

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
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 and Solar Energy is used for water heating The academy has encouraged the faculty and students to use cycles to save environment, prevent air pollution and promote healthy life style.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	10
Provision for lift	Yes	12

<b>Ramp/Rails</b>	<b>Yes</b>	<b>10</b>
<b>Rest Rooms</b>	<b>Yes</b>	<b>12</b>

#### 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
2017	177	177	07/07/2017	1	Community Health camp /GHC /MHC/EYE CAMP	Comprehensive Health care,, Comprehensive Eye screening, Diabetic Retinopathy Screening	1159
<a href="#">View File</a>							

#### 7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
<b>Code of conduct for Students</b>	03/07/2017	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 staff	06/07/2017	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. Feed back is collected from the students on faculty to assess their behavior, attitudes and their involvement in solving the students problems.
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#### 7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
National Conference SAMANVAYA on Need for Integration of Yoga in Health care	28/06/2018	28/06/2018	260
Swachhta Pakhwar	01/08/2017	15/08/2017	300
Sadbhavana Day	18/08/2017	18/08/2017	120
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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 Best Department of the year award**  
**Objective To** inculcate the competitive spirit among the faculty members and departments To motivate and recognized for outstanding teaching efforts  
**Context and Practice** The Academy encourages the faculty for healthy and competitive spirit in academic activities, clinical services, research and related activities. Every year faculty members have to compulsorily submit the achievements through self-appraisal (EFAP) form to the Academy. The criteria to which the teachers have to respond include research publication, contribution as resource person and organizing the scientific events, teaching skills and other qualities. A committee constituted for the purpose evaluates the forms and the committee consolidates the performance of the teacher for selection of the teacher of the year award. Vice chancellor based on the report submitted by the committee identifies the award winning teachers cadre wise. Teacher of the year is awarded given on September 5 teacher's day celebration. The academy also encourages all departments to involve in institution development and accreditation through their performance in teaching learning, research and support to the administrative activities. At the end of each academic year the



departments are advised to submit the achievements and contributions in the prescribed format. These include research publication, CME/ workshop activity and other relevant contributions. The data is analyzed by the respective committee and prepare a merit list for submission to the Vice chancellor and he based on the report submitted by the committee shortlist the award winning department of the year. Department of the year is awarded given during Independence Day celebration on August 15. List of previous award winning teacher of the Year award Year Teacher Name Designation 2012-13 Dr.M.L.Harendra Kumar Professor 2013-14 Dr.N.Sarala Professor 2014-15 Dr.T.N.Suresh Professor 2015-16 Dr.S.M.Azeem Mohiyuddin Professor 2016-17 Dr.A.Bhaskaran Professor Dr.Bhuvana Assoc. Professor Dr.Anitha.D Asst. Professor 2017-18 Dr.N.Sarala Professor Dr.Hemalatha.A Assoc.Professor Dr.Sangeetha.T Asst.Professor List of Department of the Year Year Department 2012-13 Pathology 2013-14 Pathology 2014-15 Pharmacology 2015-16 Anesthesiology 2016-17 Pathology 2017-18 Medicine

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 2011 125 2012 190 2013 190 2014 203 2015 168 2016 176 2017 179 Problem encountered and resource required • Constrains on attracting / generating extra mural research funding due to government administrative policies-delay in awarding Scientific and Industrial Research Organization (SIRO) status by DSIR to the Academy. • To resolve this, the Academy has increased allocation of funds for research.

Further it also has signed MOU with other academic institutes to expand collaborative research activities 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 Process started with an understanding of the community health issues of the rural areas Kolar and the neighboring districts. The focus is on the health of the disadvantaged sections of the society, prevention of blindness, cancer of cervix in women, malaria, diabetes, scarcity of drinking water, excess of fluorine in drinking water, health of people in unorganized occupations, health of children, etc. To ensure the orientation to community-based education from the early phase of under-graduate medical program, the university has revised/modified the curriculum. 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 family, visit community-based institutions and create awareness on the role of environment and social factors in health while learning for themselves. These students undergo a 60 hour modular course on environment. The second year students visit households in selected rural communities to identify their 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 students during these programs carry out many social surveys related to problems of fluorosis, health problems of ex-miners, identification cancer of uterine cervix in rural women, identification of health problems of Police Personnel and Health screening of school children, etc. 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 during the academic year. Besides this, it also conducts Vajpayee Arogyashree Camps to cater to the needs of the patient for super-specialty care. The poor and needy patients requiring further consultancy or care are transported from the camp location and admitted to Academy hospital which offers treatment at very low cost to all the patients. All the activities undertaken by the Academy not only communicate a clear message to the students during their formative period in the college but also helps them to inculcate the sense of social responsibilities and commitments towards the community and

to acquire competencies required to offer community oriented patient care, conduct community based research and initiate community development activities. Evidence of success The impact of the social and outreach activities carried out by the students' shows the visible impact on the health of the people living in and around Kolar and nearby districts. The outcome of above efforts is as below: The frequency of eye camps conducted to prevent blindness has increased over the past years reflecting awareness of the population on the relevance of periodic eye examination. The number of health camps and outreach clinics conducted in the district has phenomenally increased and utility of such camps also has been commendable. Students are eager to stay in the rural settings during their course and rotatory internship. All these efforts of the Academy aims towards making students socially responsible health care professionals and preparing their mind set to serve in rural set up. Problem encountered and resource required • Publicity required for the camps, to reach the deeper pockets of rural area and treat the needy patients. • Required man power to follow-up at the community level. • These issue are resolved by 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-2017-18.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.-7.3.1-Instituional distinctiveness-2017-18.pdf](http://sduu.ac.in/wp-content/uploads/2020/02/6.-7.3.1-Instituional%20distinctiveness-2017-18.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 is speeding of construction of a new building to accommodate Modular Operation Theatres, Dialysis, ICU and Gastroenterology facilities. The building is expected to be functional by the end of 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 would