



## Yearly Status Report - 2018-2019

### Part A

#### Data of the Institution

<b>1. Name of the Institution</b>	SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION AND RESEARCH
Name of the head of the Institution	Dr.A.V.M.Kutty
Designation	Vice Chancellor
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	81522243242
Mobile no.	9449767550
Registered Email	office@sduu.ac.in
Alternate Email	iqac@sduu.ac.in
Address	NH-75
City/Town	Kolar
State/UT	Karnataka
Pincode	563103
<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. M. L. Harendra Kumar
Phone no/Alternate Phone no.	08152243160
Mobile no.	9980140754
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/iqac/#1517384736768-746369e6-0c53">http://sduu.ac.in/iqac/#1517384736768-746369e6-0c53</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-Academic-Calendar-2018-19.pdf">http://sduu.ac.in/wp-content/uploads/2020/02/1.-4-Academic-Calendar-2018-19.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

**6. Date of Establishment of IQAC**

23-Jan-2016

**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
Hospital Infection Control Committee Meeting	10-Oct-2018 1	20
Hospital Infection Control Committee Meeting	12-Dec-2018 1	21
Pharmacovigilance Committee Meeting	02-Aug-2018 1	11
Pharmacovigilance Committee Meeting	04-Oct-2018 1	9
Pharmacovigilance Committee Meeting	06-Jun-2018 1	10
Quality Patient Care Committee Meeting	01-Jan-2019 1	38
Quality Patient Care Committee Meeting	14-Apr-2019 1	38
Quality Patient Care Committee Meeting	30-Apr-2019 1	20
Quality Patient Care Committee Meeting	17-May-2019 1	26
Quality Patient Care Committee Meeting	31-May-2019 1	26

[View File](#)**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	DHR	2015 1780	2697836

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<b>9. Whether composition of IQAC as per latest NAAC guidelines:</b>	Yes
Upload latest notification of formation of IQAC	<a href="#">View File</a>
<b>10. Number of IQAC meetings held during the year :</b>	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	<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

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

- Conduct of task force meetings to evaluate the progress in each criterion in accordance with the new NAAC manual for Health Science Universities
- Feedback analysis on the quality parameters obtained from all cadres of staff and students of the Academy
- Conduct quarterly meeting of IQAC with specific agendas, related to quality sustenance and enhancement in teaching, Research and administration.
- Furtherance of quality aspects in Laboratory services in accordance with the NABL accreditation for Central Diagnostic Laboratory Services comprising Biochemistry, Microbiology and Pathology
- Monitoring the progress of the Preparations for NABH Accreditation for the teaching hospital

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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
Conduct of task force meetings to evaluate the progress in each criterion in accordance with the new NAAC manual for Health Science Universities	Periodic Review meetings were conducted by IQAC to Asses the Progress of the Task Force
Feedback analysis on the quality parameters obtained from all cadres of staff and students of the Academy	Collection and analysis of feedback from stakeholders. Implementation of quality improvement steps and monitoring of sustenance of the steps initiated based on the feedback analysis outcome
Conduct quarterly meeting of IQAC with specific agendas, related to quality sustenance and enhancement in teaching, Research and administration.	Quarterly meeting of the IQAC conducted focusing on quality sustenance for continued improvement in the systems and processes
Furtherance of quality aspects in Laboratory services in accordance with the NABL accreditation for Central Diagnostic Laboratory Services comprising Biochemistry, Microbiology and Pathology	Monitoring of the quality standards as per NABL standards and preparations for surveillance audit
Monitoring the progress of the Preparations for NABH Accreditation for the teaching hospital	Conducted training programmes on NABH accreditation standards for various cadres of health care personnel
Strengthening of Campus Management System	The Campus Management System is undergoing strengthening and process has been taken up by M/s iWeb Technology Solutions Pvt. Ltd.
Upgrade of software in the evaluation section	New capabilities have been incorporated to hasten of the result announcement

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14. Whether AQAR was placed before statutory body ? **Yes**

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 **2019**

Date of Submission **09-Feb-2019**

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)

All the cardinal activities of the Academy utilize software in order to match the present day requirements. Management Information System modules in use

**ADMISSION AND FEE:** MIS admission modules help in admission process of all UG and PG students 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 students roll numbers, programme / 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 software. Attendance module would determine the list of eligible candidates to appear for the university examination.

**Introduction of Learning Management System EXAMINATION:** The software is maintained by the examination section and not connected to LAN or Internet with controlled access. The capabilities include Generation of application forms, hall tickets, blinded entry of marks, 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, generations master chart of marks, of marks cards and degree certificates. Software enabled question paper generation. Access controlled result and marks statement, answer booklets with

no additional booklets, online entry of Internal Assessment Marks and the Attendance by Head of the Departments. Online entry of Practical and viva marks on the same day at the end of practical examination. Bar coding for answer booklets, preparation of batches and allotment of dates for the conduct of Practical Examinations. Digital entry and freezing of theory marks by external and internal examiners 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 upgraded by M/s iweb Technology solutions Pvt. Ltd.

## 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	OTT	Anesthesia and Operation Theater Technology	05/05/2018
BSc	OPH	ophthalmic Technology and Optometry	20/06/2018
Msc Nutrition	CND	Clinical Nutrition and Dietetics	16/08/2018

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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 f	01/08/2018	MBBS	01/08/2018

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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
MOptom	Optometry	01/08/2018

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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
No Data Entered/Not Applicable !!!		

## 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
BNRP	01/08/2018	124
BLS	01/08/2018	124
Research Methodology	17/09/2018	40
Pain and palliative Care	24/10/2018	40
Community Research	08/10/2018	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	111
BSc	Allied Health Sciences	46

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## 1.4 - Feedback System

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

Students	Yes
Teachers	Yes
Employers	No
Alumni	No
Parents	Yes

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

Feedback Obtained

A structured pro-forma is used to capture feedback manually from students at the departmental as well as institutional level by the academy. At the end of an academic session, feedback is collected at the department after completion of the practical examination. The focus of the feedback is on the conduct of university theory, practical/clinical examinations which 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. Feedback regarding the practical/clinical examination includes 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 session. This feedback is analyzed by the individual departments. Necessary corrective measures are implemented in the subsequent examination based on the outcome. The students give feedback about coverage of the syllabus on time. The faculty members are requested to provide feedback on the process involved in updating and implementation of the curriculum in the programs offered. Alumni give feedback regarding curriculum and its application when working in various health care settings. The Academy also ensures that feedback is obtained 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 feedbacks are collected in specified pro-forma, analyzed and based on the outcome necessary remedial measures are implemented to improve the overall development of the institution. The students give feedback on the teachers regarding the presentation skills, interaction with the students, ability of the teacher to clarify the doubts raised and completing the topics on time. The feedback about the teachers is analyzed in the office of the Director of Academics and these parameters are utilized for identifying teacher of the year award at the level of professor, associate professor and assistant professor. 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. Every year, one of the departments receives the department of the year award based on the contributions made by their faculty in terms of number of ongoing/completed research projects, funds generated by them and publications. The other criteria taken into consideration are conference presentations, conduct of CME's and workshops. 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 utilized to improve the short comings.

## 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
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	85	0	70
MS	Surgery, OBG, ENT, Ophthalmology, Orthopedics	26	0	26
PG Diploma	Anaesthesiology, Gynecology, Child Health, Radiology, Orthopedics, Oto Rhyno Laryngology, Ophthalmology, Dermatology	18	0	18
BSc	MLTC	30	27	25
BSc	Anaesthesia and OT Technology	50	78	49
BSc	Imaging Technology	30	35	26
BSc	Ophthalmic Technology and Optometry	30	28	24
BSc	Renal Dialysis Technology	30	34	25

BSc	Radio therapy Technology	3	6	2
MSc	Medical Laboratory Technology & Clinical Biochemistry	2	2	2
MSc	Medical Laboratory Technology & Clinical Microbiology and immunology	2	1	1
MSc	Medical Laboratory Technology & Haematology and Blood Transfusion	2	1	1
MOptom	Optometry	5	4	4
PhD or DPhil	Anatomy, Biochemistry, Ophthalmology	15	23	15
BPT	Physiotherapy	42	53	42
MSc	Clinical Nutrition and Dietetics	10	15	10

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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
2018	367	132	250	0	98

## 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
250	200	359	32	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 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
1627	250	1:4.65

## 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
260	250	10	40	11

### 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. Ravikiran H.R	Assistant Professor	Fellowship in Minimal Access Surgery, Awarded by Association of Minimal Access Surgeons of India
2018	Dr. Raghupathi S.	Assistant Professor	Association of Minimal Access Surgeons of India by Association of Minimal Access Surgeons of India
2018	Dr. Akarsh Y.G.	Assistant Professor	Fellowship in Minimal Access Surgery, Awarded by Association of Minimal Access Surgeons of India
2018	Dr Deepika. Kenkere	Professor	Diplomate International Congress of Oral Implantologists Associate Fellow American Academy of Implant Dentistry
2018	Dr Deepa C	Associate Professor	Fellow of Esthetic Dentistry, ILAMED, New Delhi.
2018	Dr. Sumathi M.E	Professor	Best Quality Manager award Academy of Medical Laboratory Auditors, (Recognized body under Quality Council of India) NIMHANS, Bengaluru.
2018	Dr KNV Prasad	Professor	National level, Advance Course in Medical Education (ACME) from Medical Council of India
2018	Dr Kalyani R	Professor	Certification of appreciation and recognition for outstanding and dedicated services at R L Jalappa Hospital and Research Center, Sri Devaraj Urs Academy of Higher Education and Research, Kolar on Hospital Day i.e.,
2018	Dr.Gomathy.E	Professor	One month certificate course in Laparoscopic surgeries -September 2018, FOGSI recognised
2019	Dr. Savitha N	Assistant Professor	Eligible for empanelment as External Quality Assessor of Public Health Facilities under the National Health Mission from 9th to 12th January 2019.
2019	Dr. Savitha N	Assistant Professor	Has been recognized as an Empaneled Assessor for carrying out assessment of Health care organization (HCOs) against NABH Accreditation for Pre Accreditation Entry Level Hospitals SHCO Standards 1st Edition, April 2014 during 25th March 2019
2019	Dr. Prabhakar K	Professor	Dr. APJ Abdul Kalam award 2019 for life time Contribution in Teaching hosted by Marina Labs, Chennai
2018	Dr. S M Azeem Mohiyuddin	Professor	Fellowship of American College of Surgeons
2019	Dr. Kouser Mohammadi	Assistant Professor	Fellowship of International College of Surgeons - Indian Section

2018	Dr. Abhilasha Karunasagar	Assistant Professor	Fellowship in Advanced Endoscopic Sinus Surgery and Skull Base Surgery
2018	Dr. Shreeharsha Maruvala	Lecturer	Diplomate of National Board (Otorhinolaryngology)
2018	Dr. Rajashekar T.S.	Professor	Appreciation award for Vitiligo Charma Rath by IADVL Karnataka
2018	Dr. Suresh Kumar K.	Assistant Professor	4 weeks fellowship training in "LASERS Dermatosurgery" from IADVL (National Body)
2018	Dr Hemalatha A	Associate Professor	Good Teacher Sri Devaraj Urs Academy of Higher Education and Research, Kolar, Karnataka

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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
MBBS	MBBS	YEAR	05/02/2019	11/02/2019
MD	MDANA	YEAR	11/05/2019	16/05/2019
MD	MDANT	YEAR	11/05/2019	16/05/2019
MD	MDBIO	YEAR	11/05/2019	16/05/2019
MD	MDCOM	YEAR	11/05/2019	16/05/2019
MD	MDDVL	YEAR	11/05/2019	16/05/2019
MD	MDFM	YEAR	11/05/2019	16/05/2019
MD	MDGME	YEAR	11/05/2019	16/05/2019
MD	MDMIC	YEAR	11/05/2019	16/05/2019
MD	MDPAT	YEAR	11/05/2019	16/05/2019
MD	MDPAE	YEAR	11/05/2019	16/05/2019
MD	MDPHA	YEAR	11/05/2019	16/05/2019
MD	MDPHY	YEAR	11/05/2019	16/05/2019
MD	MDRAD	YEAR	11/05/2019	16/05/2019
MS	MSENT	YEAR	11/05/2019	16/05/2019
MS	MSGSU	YEAR	11/05/2019	16/05/2019
MS	MSOBG	YEAR	11/05/2019	16/05/2019
MS	MSOPH	YEAR	11/05/2019	16/05/2019
MS	MSORT	YEAR	11/05/2019	16/05/2019
PG Diploma	DAN	YEAR	11/05/2019	16/05/2019
PG Diploma	DOR	YEAR	11/05/2019	16/05/2019
PG Diploma	DCH	YEAR	11/05/2019	16/05/2019
PG Diploma	DDVL	YEAR	11/05/2019	16/05/2019
PG Diploma	DGO	YEAR	11/05/2019	16/05/2019
PG Diploma	DLO	YEAR	11/05/2019	16/05/2019
PG Diploma	DMR	YEAR	11/05/2019	16/05/2019

PG Diploma	DOP	YEAR	11/05/2019	16/05/2019
BSc	AHS (MLT, IMT, OTT, OPH, RDT, RTT)	SEMESTER	10/10/2018	25/10/2018
MSc	MSC, MLT, MBHG	SEMESTER	01/10/2018	09/10/2018
PhD or DPhil	PHD	YEAR	15/03/2019	15/03/2019

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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
No Data Entered/Not Applicable !!!		

## 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-1.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
AHS	BSc	(MLT, IMT, OTT, OPH, RDT, RTT)	86	85	99
MSC	MSc	MLT, MBHG	3	3	100
PHD	PhD or DPhil	PHD	2	2	100
MBBS	MBBS	BACHELOR OF MEDICINE AND BACHELOR SURGERY	113	79	69.91
MDANA	MD	Anesthesia	3	3	100
MDANT	MD	Anatomy	0	0	0
MDBIO	MD	Biochemistry	0	0	0
MDCOM	MD	Community Medicine	1	0	0
MDDVL	MD	Dermatology	2	2	100
MDFM	MD	Forensic Medicine	0	0	0
MDGME	MD	Gen. Medicine	8	7	100
MDMIC	MD	Microbiology	0	0	0
MDPAT	MD	Pathology	4	4	100
MDPAE	MD	Pediatrics	2	1	50
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	6	6	100
MSOBG	MS	O.B.G	6	5	83.33
MSOPH	MS	Ophthalmology	4	4	100
MSORT	MS	Orthopedics	6	6	100
DAN	PG Diploma	Anaesthesiology	3	3	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	2	2	100
DLO	PG Diploma	Otorhinolaryngology	2	2	100
DMR	PG Diploma	Radiodagnosis	1	1	100
DOP	PG Diploma	Ophthalmology	2	2	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/2020/02/3.-2.7.1-SSI-feed-back-analysis-2018-19.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 Kiranmayee P	INSA Fellowship	15/11/2018	Indian National Science Academy
National	Dr Suresh kumar	FELLOWSHIP training in "LASERS Dermatosurgery")	19/10/2018	IADVL (National Body)
National	Dr. Ravikiran H.R..	FMAS	07/10/2018	AMASI
National	Dr. Raghupathi S	FMAS	16/11/2018	AMASI
National	Dr. Akarsh Y.G	FMAS	16/11/2018	AMASI
National	Dr. Neetinakumar Patil	"Traditional Medicine and Integrative Health"	14/12/2018	Dept. of DHR (Ministry of HFW) Interdisciplinary School of Health Sciences, Savitribai Phule Pune University, Pune
International	Dr Mahendra M	SORT -IT	20/12/2018	International union against TB lung disease (IUATLD)
International	Dr Hariprasad S	International fellowship in hip arthroplasty, spine surgery, pelvis and acetabulum	09/11/2018	University medical center of the Johannes Gutenberg university, Mainz, Germany

National	Dr Gomathy E	Laparoscopic surgeries	01/09/2018	FOGSI
National	Dr. Savitha N	Eligible for empanelment as External Quality Assessor of Public Health Facilities	12/01/2019	National Health Mission
National	Dr. Savitha N	Empaneled Assessor for carrying out assessment of Health care organization	25/03/2019	National Accreditation Board for Hospitals Healthcare Providers
National	Dr. Neetinakumar Patil	Doctor of Philosophy PhD (Yoga)	10/11/2018	Swami Vivekananda Yoga Anusandhana Samsthana

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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
JRF	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 agency	Total grant sanctioned	Amount received during the year
Major Projects	365	DST SERB	6.98	0
Projects sponsored by the University	365	SDUAHER	37.14	0
Students Research Projects (Other than compulsory by the University)	60	ICMRSTS	1.6	1.6
Any Other (Specify)	365	DHR	26.97	4.35

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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	21/09/2018

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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
No Data Entered/Not Applicable !!!				

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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
No Data Entered/Not Applicable !!!					

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### 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	1
Department of Cell Biology Molecular Genetics	1

## 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)
International	Biochemistry	5	0.46

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## 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
Biochemistry	2
Pathology	1
OBG	3
AHS	1

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## 3.4.4 - Patents published/awarded/applied during the year

Patent Details	Patent status	Patent Number	Date of Award
No Data Entered/Not Applicable !!!			

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## 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
Atrial fibrillation associated genetic variation near PITX2 gene increases the risk of preeclampsia	Rani, U.	Pregnancy Hypertension	2018	1.7	SDUAHER	3

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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 citation	Institutional affiliation as mentioned in the publication
Liver fibrosis: a compilation on the biomarkers status and their significance during disease progression.	Krishna SN, Shashidhar KN, Lakshmaiah V, Muninarayana C.	Future Science	2018	3	16	SDUAHER

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

Number of Faculty	International	National	State	Local

Attended/Seminars/Workshops	26	61	75	90
Presented papers	10	41	27	30
Resource persons	1	16	28	42

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### 3.5 - Consultancy

#### 3.5.1 - Revenue generated from Consultancy during the year

Name of the Consultan(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
Pathology	SANSCOG	NIMHANS, Bengaluru	882925
Pathology	Central diagnostic laboratory services Blood bank	RL Jalappa Hospital	1000000
Biochemistry	ITC Food Division	ITC	3800000
OBG	Medical Officer Training	Government of Karnataka	1000
Paediatrics	BNCRP Part 1 course of IAP - NNF NRP FGM Project	Indian Academy of Paediatrics - National Neonatology Forum	8000
Cell Biology and Molecular Genetics	Training programme in the area of genetics	Dept. of Health Research, Govt. of India	387000
Community Medicine	Health check up and vaccination	Municipalities of four talukas of Kolar District	250000

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#### 3.5.2 - Revenue generated from Corporate Training by the institution during the year

Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
No Data Entered/Not Applicable !!!				

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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
Global Hand washing Day	NSS	3	100
Rashtriya Ekta Diwas	NSS	2	200
World Diabetes Day	NSS	3	150
World AIDS Day	NSS	2	20
International day for Differently Abled Persons	NSS YRC	7	100
Special Annual Camp I	NSS	6	50
World Red Cross Day	YRC	2	50
World No Tobacco Day	NSS	4	100
World Blood Donation Day	NSS	2	50
International Day Against Drug Abuse And Illicit Trafficking	NSS	4	100

Global Hand washing Day	NSS	2	50
Swachhta Abhiyan In College And University Camp	NSS	12	250
NSS Day	NSS	4	200
International Day for Peace Tolerance	NSS	2	35
National Youth Day	NSS	3	80
World Red Cross Day	YRC	2	50
World No Tobacco Day	NSS UNITS	2	100
World Environment Day	NSS	4	200
World Blood Donation Day	NSS YRC	2	100
International day of yoga	NSS and Department Of Integrative Medicine	6	200
NSS Day Celebration	NSS	4	300

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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
Vitiligo Awareness Campaign through Charma Ratha	Appreciation Award	IADVLKarnataka	150

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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
World AIDS day	Community Medicine	Role play for World AIDS day	11	25
World TB day	Community Medicine	Awareness Jaatha and Skit	2	30
Eye donation fortnight awareness	Jalappa Hospital along with DHO Kolar district	Awareness regarding eye donation	10	0
World Aids Day 01.12.2018	NSS unit III	Awareness activity	3	50

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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
SANSCOG project in collaboration with NIMHANS Indian institute of science	Dr.Kalyani.R,Dr.Vijayalakshmi Ravindra	Centre for brain research IISc	10
Dengue project-Evaluation of Add on Efficacy Safety of An Ayurvedic Formulation in the Management of Dengue Fever	Dr.Patil NJ, Dr. Prabhakar K,Dr. AVM Kutty	CCRAS New Delhi	2



Prevention of its complications - A Double Blind Clinical Study			
Randomized Trial of effect of micronutrient fortified nutritional product on immunity status among school children in Rural Kolar (Karnataka)	Muninaraya C, Mahesh V, Ravishankar S, K N V Prasad, A V M Kutty, Madhavi Reddy, Krishnamoorthy	MOU with food division ITC Life sciences and technology, Bangalore (External Funded Project) DMC/KLR/IEC/66/201516 In collaboration with ITC	2
Srinivaspura Aging, Neuro Senescence and COGNition (SANSCOG) cohort: Pilot Phase.	Prasanna Kamath B T, Kalyani R, Sumathi E, Sunil B N	Centre for Brain Research, Indian Institute of Science, Bangalore In collaboration with NIMHANS	2
Improving the Management of Acute Brain Infections in India, Malawi and Brazil.	Prasanna Kamath B T, Ananta B, Arvind	A NIHR, University of Liverpool, UK funded project. In collaboration with NIMHANS	1
AATA PROJECT-Effect of test Atta metformin as compared to comparator Atta met form in regulating blood glucose	SDUAHER (DEPARTMENTS OF BIOCHEMISTRY AND MEDICINE)	INDUSTRY SPONSORED ITC FOOD DIVISION	2
FLUORIDE PROJECT-To find association of fluoride in Diabetes type 2 and its microvascular complications- A tertiary care rural hospital case control study	SDUAHER (DEPARTMENTS OF BIOCHEMISTRY AND MEDICINE)	SDUAHER (UNIVERSITY SPONSERED)	2

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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 student	Narayana Hrudayalaya	14/05/2018	11/06/2018	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
No Data Entered/Not Applicable !!!			

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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
2773.72	2773.72

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 patially)	Version	Year of automation
Easylib	Partially	6.2	2003

4.2.2 - Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	10604	11551877	454	359112	11058	11910989
Reference Books	13862	15674552	511	1723454	14373	17398006
e-Books	4065	0	26	0	4091	0
Journals	675	53894977	149	5652551	824	59547528
e-Journals	4094	13906058	1802	884705	5896	14790763
CD & Video	1174	0	48	0	1222	0

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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
No Data Entered/Not Applicable !!!			

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#### 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	429	0	429	1	0	231	158	1	40
Added	28	1	28	1	0	18	10	1	0
Total	457	1	457	2	0	249	168	2	40

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

2 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

**No Data Entered/Not Applicable !!!**

#### 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
1148.22	1148.22	1283.25	1283.25

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	112	2800000
Financial Support from Other Sources			
a) National	Karnataka Minorities Development Corporation	113	1600430

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 implementation	Number of students enrolled	Agencies involved
Yoga for Faculty of Medicine	13/08/2018	150	Integrative Medicine Department
Yoga classes for B Physiotherapy for Faculty of Allied Health Sciences	16/08/2018	40	Integrative Medicine Department
Mentorship Program	02/08/2018	172	Faculty and student counselor
Student counselling	21/02/2018	92	Student Counselor
Life skills for student	11/12/2018	110	NSS NIMHANS Bangalore

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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
No Data Entered/Not Applicable !!!					

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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
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	46	6	00	46	40

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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
2018	10	MBBS	Faculty of Medicine	Higher Education	PG DEGREE
2018	12	MD/MS/Diploma	Faculty of Medicine	Higher Education	Fellowship /DM/MCH/DNB

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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
No Data Entered/Not Applicable !!!	
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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
Annual athletic meet 2018	Intra college	442
Parva cultural meet 2018	Intra college	350
Fun Mela 2018	Intra college	225

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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/ Internatinal	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. Mahadevaiah, Senior Anesthesiologist, 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.Hiremath.S.G, Professor and Head of the Department, Department of Community Medicine, 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:

4860

#### 5.4.3 - Alumni contribution during the year (in Rupees) :

220000

#### 5.4.4 - Meetings/activities organized by Alumni Association :

Doctors Day Celebration on 02-07-2018 Felicitation of Dr.Sujatha, Gynecologist, SNR Hospital Kolar Teachers Day Celebration on 05-09-2018 Felicitation of Dr.Hiremath SG, Former Professor and HOD of Community Medicine

### **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 constituent institution and the departments under the Academy are given autonomy to carry out the day to day administration. The Academy has two faculties of studies and the link between the faculties of studies and the Academy is through the Deans. All academic and research related activities are planned well in advanced and are notified by the constituent institutions and departments / sections which are 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.

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
Curriculum Development	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.
Teaching and Learning	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.
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.
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
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 www.sduu.ac.in 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
Finance and Accounts	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.
Student Admission and Support	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, 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.

### 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
2018	Dr. K.C. Prasad	State Level ENT Conferance MMIS	MMIS	3000

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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)
2018	Workshop on Implementation of Competency Based Medical Education CBME	Nil	16/08/2018	17/08/2018	36	0
2018	Guest Lecture on History of Evolution of Medicine Global Perspective	Nil	12/11/2018	12/11/2018	240	0
2019	Workshop on Specific Learning Objectives SLO	Nil	25/05/2019	25/05/2019	43	0
2019	Workshop on Curriculum Implementation Support Program CISP	Nil	17/06/2019	19/06/2019	30	0
2018	Training programme on Office Management Skills	Nil	18/07/2018	18/07/2018	0	30
2018	Pharmaco vigilance awareness training for nurses	Nil	05/02/2019	06/02/2019	0	40
2018	Research Methodology	Nil	21/09/2018	22/09/2018	29	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 CBME	37	16/08/2018	16/08/2018	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

250	250	1037	1037
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## 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
No Data Entered/Not Applicable !!!		
No file uploaded.		

## 6.4.3 - Total corpus fund generated

No Data Entered/Not Applicable !!!

## 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 interact and discuss on student performance, attendance, conduct and campus facilities 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. Preparations for 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	No
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
2018	Hospital Infection Control Committee Meeting	10/10/2018	10/10/2018	10/10/2018	20
2018	Hospital Infection Control Committee Meeting	12/12/2018	12/12/2018	12/12/2018	21
2018	Pharmacovigilance Committee Meeting	02/08/2018	02/08/2018	02/08/2018	9
2018	Pharmacovigilance Committee Meeting	04/10/2018	04/10/2018	04/10/2018	10
2018	Pharmacovigilance Committee Meeting	06/06/2018	06/06/2018	06/06/2018	38
2019	Quality Patient Care Committee Meeting	01/01/2019	01/01/2019	01/01/2019	38

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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
<b>No Data Entered/Not Applicable !!!</b>				

## 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 in campus 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 is 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
Ramp/Rails	Yes	12
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
2018	185	185	02/07/2018	1	Health Camps, EYE CAMP,	Community Health, Comprehensive Eye screening, Diabetic	1004

GHC,  
MHCRetinopathy  
Screening[View File](#)

## 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	07/03/2018	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	07/06/2018	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 student's problems.

## 7.1.6 - Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Swachhta Pakhwara	17/08/2018	17/08/2018	50
Swachhta Abhiyan	18/08/2018	18/08/2018	250
Internal Day for peace and Tolerance	23/11/2018	23/11/2018	35

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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: Software for generation of question paper from the structured question bank for Academy examination Objective

- To generate question paper on the day of examination to have transparency and minimal human intervention in the process
- To avoid repetition of questions in consecutive examinations, enhance objectivity, maintained the standard of the question paper in the examination system Context and Practice Subjectivity in evaluation process has been the serious concern on account of the inconsistency in the process of generating question paper. The nature of the questions should be objective and representative of the entire syllabus to make the evaluation meaningful. Keeping these in mind the Academy has conducted workshops on the art of setting question paper. This has improved the approach of the faculty in setting the question paper. However, a foolproof mechanism to generate question paper is lacking and this would lead to the question paper setters repeating the questions frequently. To circumvent these limitations the Academy has decided to create a validated structured question paper bank with desired difficulty levels and weightage as per the syllabus for a particular course. Legends and codes were used to give appropriate weightage for each topic/chapter wise. Software has been developed based on the blue print for the question paper to be generated the software generates a question paper for the course concerned. To have the transparency in the process, the question paper is generated 30minuts prior to the examination. Since the questions are structured and validated there is no need for further scrutiny of the question paper

which makes the process highly secure. Feedback was taken from the students and external examiner on the appropriateness and relevance in the questions. Evidence of success

- Transparency in the assessment
- Positive feedback from student and examiner
- Improvement in the quality of question paper
- Problem encountered and resources required
- Periodic update to supplement/enrich the question bank
- Software to accommodate additional features.
- Academy is updating the software which would enable controlled access to the relevant stakeholders to enrich the question bank

**Best Practice 2:** The Department of the year award faculty wise

**Objective:** To inculcate the competitive spirit among the faculties of studies

**Context and Practice:** The Academy has two faculty of studies namely Faculty of Medicine and Faculty of Allied Health and Basic Sciences (AH BS). While considering the departments for their performance the Academy did not considered the distinctiveness of these two faculties of studies resulting in the faculty of AH BS affected in the selection process. To circumvent this, the Academy decided to identify the departments of the years separately from these two faculties of studies. At the end of each academic year the departments are advised to submit the achievements and contributions in the prescribed format from both the faculties of studies. 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. The Department of the Year award under the faculty of medicine was granted to Department of Orthopedics and Department of the year under the faculty of Allied Health and Basic Sciences was granted to Molecular Genetics and cell biology

**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.

**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

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-2018-19.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 was established in the year 2011 with a specialized genome laboratory for research studies on birth defects. Since then, the Department has grown to include four academic programmes and four major research thrust areas. The facilities of the Department are also used for training of medical graduates and professionals.

**OBJECTIVES**

- To provide advanced infrastructure facilities to the students to become competent and responsible professionals in the area of human genetics, cell and molecular biology.
- To design courses of innovative and interdisciplinary nature.
- To promote facilities to carry out "Translational Research" by integrating basic and medical sciences.
- To provide sophisticated molecular diagnostic facilities to understand the molecular basis of diseases.

**CAPABILITIES**

1. The lab has state-of-the-art facilities to undertake interdisciplinary research projects of both basic science and translational nature in the area of Genetics, Molecular Biology, Genomics, Proteomics and Cell Biology.
2. The facilities and the faculties of the lab provide a platform for clinicians to undertake rare and complicated research questions which are otherwise unanswerable in a traditional hospital set-up.
3. The lab is equipped with state-of-the-art cytogenetics facility for studying chromosomal abnormalities.
4. The lab has in-house DNA sequencing facility for mutational studies.
5. The facilities of the lab are also utilised to provide free genetic diagnostic tests and professional counselling to the patients.
6. The lab provides experimental facilities for research scholars pursuing Ph.D. and M.Phil. programmes.
7. The lab provides experimental facilities and technical guidance for postgraduate medical students to conduct dissertation projects.
8. The lab supports the training of undergraduate and postgraduate medical students

in advanced molecular techniques. Post Graduate Programs 1. Master of Science in Molecular Biology and Human Genetics [M.Sc.] 2. Master of Philosophy in Molecular Cell Biology and Medical Genetics [M.Phil.] 3. Ph.D. in Cytogenetics and Molecular Genetics [Ph.D.] THRUST AREAS OF RESEARCH Genetic Disorders • Congenital anomalies in newborn • Congenital Heart Defects • Beta-Thalassemia • Congenital Ichthyosis • Hereditary Multiple Exostosis • Non Syndromic Hearing loss Molecular Biology • Preeclampsia • Oral Squamous Cell Carcinoma • Psoriasis • Chronic Otitis media • Protein Science Phytochemistry • Plant lectins • Nanoparticle biosynthesis • Anti-cancer agents Ayurgenomics • Diabetes Mellitus Publications Year Total Scopus PubMed Web of Science Impact factor > 1.0 Cumulative impact factor 2019 12 7 11 3 9 26.6 2018 7 6 5 4 4 9.37 2017 8 6 5 2 3 8.76 2016 5 2 3 0 3 11.79 2015 4 2 1 1 2 2.47 2014 2 1 1 0 1 2.19 Total 38 24 26 10 22 61.18

Provide the weblink of the institution

[http://sduu.ac.in/wp-content/uploads/2020/02/6.-7.3-Instituional\\_distinctiveness-2018-19.pdf](http://sduu.ac.in/wp-content/uploads/2020/02/6.-7.3-Instituional_distinctiveness-2018-19.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 and are planning to get accredited in the year 2020. • The inclusion of other institutions under the ambit of the academy would enable it to design interdisciplinary and innovative programmes bringing in academic diversity. • 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 • The teaching hospital does 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 advanced laboratory for research in the field of dysmorphia and work towards establishing a center of excellence in this area. • The University Department of Medical Education has been undergoing expansion and is conducting various medical education programs and two senior faculty members have registered for Ph.D. in Medical Education. The department has all the infrastructure and manpower to be elevated as characters to become a Center for Health Professions Education. • To strengthen/upgrade the super specialty services and start academic programmes in related fields. • The construction of a new building to accommodate Modular Operation Theatres, Dialysis, ICU and Gastroenterology facilities has been completed and the facility is now open for the patients. • 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. • The teaching hospital of the Academy is located abutting the National High way and it is handling large number of trauma / accident cases. To provide better emergency medical care through advanced facilities, a separate department of Emergency Medicine is planned. • To enhance the current level of collaboration with National / International agencies to augment outputs in academics 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.