

# **Yearly Status Report - 2018-2019**

Part A			
Data of the Institution			
1. Name of the Institution	SRI SIDDAHRTHA ACADEMY OF HIGHER EDUCATION		
Name of the head of the Institution	Dr. P. BALAKRISHNA SHETTY		
Designation	Vice Chancellor		
Does the Institution function from own campus	Yes		
Phone no/Alternate Phone no.	08162275516		
Mobile no.	9972041394		
Registered Email	info@sahe.in		
Alternate Email	iqac@sahe.in		
Address	SRI SIDDAHRTHA ACADEMY OF HIGHER EDUCATION, B H ROAD, AGALAKOTE, TUMKUR, KARNATAKA-572107		
City/Town	Tumkur		
State/UT	Karnataka		

Pincode		572107				
2. Institutional Status						
University			Deemed			
Type of Institution			Co-education			
Location		Rural				
Financial Status			private	private		
Name of the IQAC	co-ordinator/Directo	r	Dr.SWAMY R M			
Phone no/Alternate Phone no.		08162275512				
Mobile no.		9886420408				
Registered Email		iqac@sahe.in				
Alternate Email		dr.swamyrm@gmail.com				
3. Website Address			1			
Web-link of the AQ	AR: (Previous Acad	emic Year)	http://www.igac@sahe.in/agar2018-19			
4. Whether Acade the year	emic Calendar pre	pared during	Yes			
if yes,whether it is t Weblink :	uploaded in the insti	tutional website:	http://www.sahe.in			
5. Accrediation Do	etails					
Cycle	Grade	CGPA	Year of	Vali	dity	
			Accrediation	Period From	Period To	
1	A	3.01	2015	16-Nov-2015	15-Nov-2020	
6. Date of Establishment of IQAC			18-Jun-2015			
7. Internal Quality	Assurance Syste	em				
	Quality initiatives	s by IQAC during the	he year for promotin	ng quality culture		
		Duration Number of participants/ beneficiaries				

Academic administrative Audit	14-Feb-2018 1	10
Yoga day	01-Jun-2018 1	122
Clinical exallence -XIX	30-Jul-2018 1	48
Academic administrative Audit	18-Feb-2019 7	2500
Academic administrative Audit	22-Apr-2019 7	2500
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# 8. Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Departmen t/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
No Data Entered/Not Applicable!!!				
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9. Whether composition of IQAC as per latest NAAC guidelines:	Yes
Upload latest notification of formation of IQAC	<u>View File</u>
10. Number of IQAC meetings held during the year :	4
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes
Upload the minutes of meeting and action taken report	<u>View File</u>
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No

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

1st meeting of IQAC was conducted at the beginning of academic year to review previous years performance and to frame guidelines for the current academic year for better performance. Preparation for NABH accreditation Periodical meetings at least (three in a year) to review half yearly performance Participation in NIRF The Internal Quality Assurance Cell has been working on developing quality and key performance indicators for the institution. National Integration Camp through NSS IQAC has conducted workshops, Conferences and Faculty Development Programs IQAC has observed "Environment Day" and "Yoga Day" apart from regular technomedical campaign.

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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
"? 1. To develop a quality system by involving all the faculty for sustained , consistent programmed action to improve the overall performance of the Institute ? 2. To promote measures for quality enhancement through decentralization and implementation of best practices. "	Good outcome
Faculty exchange programme Staff training conducted by the university Staff training conducted by other institutions Summer / Winter schools, Workshops, etc. Others	Dr Shylesh, Reader, Department of Prosthodontics visited "Okayama Dental School, Okayama, Japan. (22.09.18 - 28.10.2018) "Good Clinical Practise Training Certificate" - 12 Faculties 1. Turnitin - Software for Plagiarism conducted by Sri Siddhartha Dental College & Hospital. Attended by Dr Likithaswamy, Dr Darshana, Dr CP Sateesh, Dr Suhas & Dr Mahalakshmi. 2. "Latex - a software for documentation" - Conducted by Sri Siddhartha Engineering College, Tumkur & attended by Dr Pavana MP, Dr Preethi Bhatt & Dr Pushpa. Faculties participated in yoga day - 48
UG Program Ø Revised Structure and scheme for third year has been proposed. Ø Selfstudy component to be improved Ø Question paper pattern to be revised for second year. Ø Workshop to be conducted on Aptitude Technical Training for prefinal and final year students. Ø Orientation program for first year students to be conducted M Tech. Program Ø Change in structure and syllabus Ø Introduction of laboratories	Ø Revised Structure and scheme for third year has been implemented. Ø Selfstudy component has been improved Ø Question paper pattern has been revised for second year. Ø Workshop has been conducted on Aptitude Technical Training for pre final and final year students in the following schedule: 711, August, 2018 34,1011, November, 2018 27 May 5 June 2019 Ø Orientation program for first year students has been conducted during 0311, August 2018. M Tech. Program Ø Change in structure and syllabus has been implemented. Ø Introduced Laboratories

14. Whether AQAR was placed before statutory body ?

Yes

Name of Statutory Body	Meeting Date
Academic Council	06-Sep-2018
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	10-Jan-2019
17. Does the Institution have Management Information System ?	Yes
If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	All admissions are through centralised counselling done by Medical council Committee. Selection of candidates is done based on the basis of merit. Students are also selected in the Reserved Category this list is attached separately to ensure chances for them in Higher Education. Data required by the University is sent online based on the information drawn from the Application Forms for admission. Student information is available on the website. All relevant information regarding the college, notices and announcements are uploaded on the website. Online results are released marks uploaded on the website within 3 weeks of completion of the last examination. All Fees are paid online in the bank. Likewise fees for University Examination and Addon courses are also remitted online. SMS through notification gateway is sent to parents regarding low attendance and academic performance etc. Parent Teacher meetings are also held. Information is disseminated through college website, Social Network: Information to stakeholders through college website. Staff informed through SMS, Whatsapp group and verbally through meetings. Staff salary notification and generation of salary slips is done online. Staffs maintain a record of leave availed of online. Finance Accounting MIStransaction with

bank is conducted online. Ledger records are maintained electronically through Tally. Students evaluate teachers online through TAQ (Teaching Assessment Questionnaire) and outcome are evaluated, analyzed and computed. Likewise evaluation by parents is also available on the website.

### 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
BE	MA101	Calculus and Linear Algebra	01/08/2018
BE	PH101	Engineering Physics	01/08/2018
BE	EE101	Basic Electrical Engineering	01/08/2018
BE	ME102	Engineering Graphics & Design Lab	01/08/2018
BE	KA101	Kannada	01/08/2018
BE	PH102	Engineering Physics Lab.	01/08/2018
BE	EE102	Electrical Engineering Lab.	01/08/2018
BE	EV101	Environmental Science	01/08/2018
BE	CH101	Engineering Chemistry	01/08/2018
BE	CS101	Programming for Problem Solving	01/08/2018
BE	WS102	Workshop/Manufactur ing Practices	01/08/2018
BE	EN101	Professional English	01/08/2018
BE	CH102	Engineering Chemistry Lab.	01/08/2018
BE	CS102	Programming Lab.	01/08/2018
BE	CP101	Constitution of India and Professional Ethics	01/08/2018
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1.1.2 - Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

	Programme with	Programme	Date of Introduction	Course with Code	Date of Introduction
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Code	Specialization			
BE	Business management for Entrepreneurs	01/08/2018	EC8T02	01/08/2018
BE	Management and Enterpreneurshi P	01/08/2018	CE51	01/08/2018
BE	Management and Enterpreneurshi p	01/08/2018	IM46	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	
BE	Electrical Engineering Lab	01/08/2018	
BE	Communication Skills	01/08/2018	
BE	Engineering CADD	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
BE	UG and PG Programmes	01/08/2018

# 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
Workshop on research methods for PGs	11/07/2018	27
Workshop on research methods for UGs	14/07/2018	32
Workshop on basic medical and surgical skills for internees	01/09/2018	60
Workshop on basic presentation and teaching skills for PGs	25/06/2018	36
Workshop on communication skills for internees	26/08/2019	51
Communication skills	01/08/2018	2500
Skill development progrmme	01/08/2018	2500
Enterpreneurship	01/08/2018	2500
Project laboratory	01/08/2018	60
Project Work	01/08/2018	790

CADD	01/08/2018	790	
Bussiness intelligence	01/08/2018	210	
PLC SCADA	01/08/2018	60	
Automation	01/08/2018	100	
Lecture on "advances in oral cancer management role of radiation therapy with dental aspects" by Muzumdar Shaw Cancer Center	18/12/2018	70	
Clinical excellence XIX - reach the unreached iTOP introductory by curaden	30/06/2018	30	
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# 1.3.2 – Field Projects / Internships under taken during the year

1.5.2 – Fleid Flojects / Internships drider taken during the year					
Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships			
MBBS	Students work in the health center of the Community, learn interactions, community acquired diseases, Visits into Family during their MBBS training Phase 2 and Phase 3.	56			
MBBS	Similar real time exposure During internship to peripheral Centers, Participation of students in School Health Programme And Various National Programme	109			
MBBS	District women Health Wellness Programme Under National programme for Prevention and Control of Cancer, Diabetes, Cardiovascular Disease in Stroke (NPCDCS)	158			
MBBS	Department of Obstretrics and Gynaecology conducted Camps and Free services 2018 - 12 Camps	5265			
MBBS	Under District Blindness Control Society 2018- Dedicated Camps at 2 villages, Monthly 2 camps	10			
MBBS	Green Graduation Day and Go Green Event	200			
MBBS	Lake Rejuvenation	6			

MBBS	Blood Donation camps	75		
MBBS	Rabies Awareness camps	127		
MBBS	Antibiotic Resistance awareness camps	130		
MBBS	Diabetes Awareness camp	150		
BE	Electrical Power Generation	60		
BE	Electric Drives	60		
BE	Survey Practice	60		
BE	Industrial Visit	80		
BE	Renewable Energy Sources	60		
BE	Utilization of Electrical Power	60		
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#### 1.4 - Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
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

The feedback committee of the Institute collects feedback for all the courses offered by the college from various stake holders namely students, interns, parents, patients, alumni, academic peers and employees Examiners. Feedback is collected analyzed using SPSS Software and the results are discussed for appropriate actions to be taken at the institutional level for improvement in the overall development of the Institute. Student feedback on teachers for all the academic subjects will be evaluated on annual basis, based on the following attributes like: Knowledge base of the teacher, communication skills, sincerity/commitment of the teacher, and ability to integrate the course material with the environment. The rating of the teacher will be done using five point scale Similarly, the student feedback on course for all academic subjects will be evaluated on annual basis and rating will be allotted on a four point scale to the various attributes like: learning values (in terms of skills, concepts, knowledge, analytical abilities), applicability/relevance to real life situations, depth of course content, extent of the coverage of the course and clarity and relevance of reading material. The data will be tabulated and analysed. The difficulties encountered by the students will be brought to the notice of the respective mentors and class coordinators. The same will be brought to the notice of the Principal /or IQAC chairperson. The observations will be then deliberated in the board of studies and academic council proceedings. Finally, it will be put forth before board of management for further rectification/clarification.

#### 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	
MS	ENT	2	22	2	
MS	Ophthalmology	2	19	2	
MS	General Surgery	3	39	3	
MS	orthopaedics	3	41	3	
MS	OBG	3	34	3	
PG Diploma	DLO	2	25	2	
PG Diploma	DOMS	2	33	2	
PG Diploma	DA	2	19	2	
PG Diploma	DGO	2	28	2	
PG Diploma	D.Ortho	2	22	2	
PG Diploma	DCH	2	31	2	
PG Diploma	DMRD	2	32	2	
BDS	Dental	40	95	38	
MBBS	Medical	130	1040	130	
MD	Pathology	2	22	2	
MD	Paediatrics	2	18	2	
MD	General Medicine	3	24	3	
MD	Psychiatry	2	30	2	
MD	Dermatology	1	14	1	
MD	Radio Diagnosis	2	35	2	
MD	Anesthesia	1	20	1	
MDS	Prosthodontics	2	15	2	
MDS	Conservative Dentisry	2	20	2	
MDS	Oral and Maxillofacial Surgery	2	25	2	
MDS	Periodontics	2	19	2	
MDS	Orthodontics	2	28	2	
MDS	Pedodontics	2	21	2	
BE	Engineering	790	750	681	
Mtech	Post Graduate	126	23	23	
MCA	Post Graduate	60	8	8	
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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)	in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	institution	Number of teachers teaching both UG and PG courses
2018	851	85	287	78	64

#### 2.3 - Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), Elearning 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	Numberof smart classrooms	E-resources and techniques used	
381	349	7	42	4	80	
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	No file uploaded.					

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

Mentoring system of students is an essential feature of the college and it helps to render equitable service to all our students from varied background. Students from all phases are equally divided among all the teachers from various departments in the respective phases. Studentmentorship aims in achieving enhancement of teacherstudent contact hours, in improving students' academic performance and attendance, helps to minimise dropout rates, helps also in identifying and understanding the status of slow learners and to encourage advanced learners. Mentors are expected to offer guidance and counselling, as and when required. Mentors meet their students (mentees) individually or in groups at regular intervals. In special cases parents are called for counselling/special meetings with the Principal at the suggestion of the Mentor. If a student is identified being weak in particular subject, it is the duty of the Mentor to apprise the concerned subject teacher and remedial classes can be offered for such students.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
955	381	1:3

### 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
12	10	2	10	3

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
2019	Dr Prabhakara G N	Professor	IMA Award for Research, IMA national president's appreciation award
2018	Dr M T	Professor	Rajyotsava District

	Satyanarayana		award		
2018	Dr Chandana Krishna	Assistant Professor	1st prize, in Essay competition on Tuberculosis in Bangalore		
2018	Dr Gurushankar	Professor	Lifetime IRIA achievement award		
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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-endexamination
MBBS	MBBS	2019	16/07/2019	16/08/2019
MD	MD	2019	14/05/2019	14/06/2019
MS	MS	2019	14/05/2019	14/06/2019
PG Diploma	PGD	2019	14/05/2019	14/06/2019
PhD or DPhil	PhD	2019	14/05/2019	14/06/2019
BE	BE	2019	15/07/2019	31/07/2019
Mtech	Post Graduate	2019	15/07/2019	31/07/2019
MCA	Post Graduate	2019	15/07/2019	31/07/2019
BDS	Dental July 2018	I	04/08/2018	25/08/2018
BDS	Dental July 2018	II	06/08/2018	30/08/2018
BDS	Dental July 2018	III	04/08/2018	30/08/2018
BDS	Dental July 2018	IV	20/08/2018	25/08/2018
BDS	Dental January 2019	I	06/02/2019	15/02/2019
BDS	Dental January 2019	II	08/02/2019	15/02/2019
BDS	Dental January 2019	III	01/02/2019	15/02/2019
BDS	Dental January 2019	IV	19/02/2019	22/02/2019
MDS	Dental May 2019	I	06/05/2019	27/05/2019
MDS	Dental May 2019	III	21/05/2019	27/05/2019
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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	Total number of students appeared	Percentage

about evaluation	in the examination	
2	500	1.08

## 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)

https://www.sahe.in

### 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 (JULY 2019)	MBBS	Bachelor of Medicine and Bachelor of Surgery	98	65	66
MBBS (JAN 2019)	MBBS	Bachelor of Medicine and Bachelor of Surgery	122	77	63
BE (May)	BE	Bachelor of Engineering	522	451	82
Mtech (May)	Mtech	Master of Technology	43	43	100
BDS	BDS	Bachelor of Dental Surgery	27	25	92
MDS	MDS	Master of Dental Surgery	12	12	100
MD	MD	Doctor of Medicine	16	16	100
MS	MS	Mater of surgery	10	10	100

#### 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)

https://www.sahe.in/igac.html

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

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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	
No D	ata Entered/Not Applicable	111	
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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	self	0	0
Major Projects	365	self	0	0
Major Projects	365	self	0	0
Major Projects	730	self	0	0
Major Projects	730	self	0	0
Major Projects	730	self	0	0
Major Projects	730	self	0	0
Major Projects	730	self	0	0
Major Projects	730	self	0	0
Major Projects	739	self	0	0
Major Projects	730	self	0	0
Major Projects	730	self	0	0
Minor Projects	180	self	0	0
Minor Projects	365	self	0	0
Minor Projects	365	self	0	0
Minor Projects	365	self	0	0
Minor Projects	365	self	0	0
Minor Projects	365	self	0	0
Minor Projects	730	self	0	0
Minor Projects	365	self	0	0
Minor Projects	365	self	0	0
Minor Projects	180	self	0	0
Minor Projects	365	self	0	0
Minor Projects	180	self	0	0
Minor Projects	180	self	0	0
Minor Projects	180	self	0	0
Minor Projects	547	self	0	0
Minor Projects	547	self	0	0
Minor Projects	547	self	0	0
Minor Projects	547	self	0	0

Minor Projects	365	self	0	0
Minor Projects	365	self	0	0
Minor Projects	365	self	0	0
Minor Projects	365	self	0	0
Minor Projects	365	self	0	0
Minor Projects	180	self	0	0
Minor Projects	180	self	0	0
Minor Projects	720	self	0	0
Minor Projects	730	self	0	0
Major Projects	365	self	0	0
Interdisciplina ry Projects	365	self	0	0
Interdisciplina ry Projects	365	self	0	0
Interdisciplina ry Projects	365	self	0	0
Interdisciplina ry Projects	365	self	0	0
Students Research Projects (Other than compulsory by the University)	365	self	0	0
Students Research Projects (Other than compulsory by the University)	365	self	0	0
InternationalPr ojects	365	self	0	0
Major Projects	730	SSAHE University	227150	50000
Major Projects	547	SSAHE University	61660	30000
Major Projects	730	KCTU	5808000	1808000
Major Projects	910	KCTU	4201000	3155000
Major Projects	910	VGST	4000000	0
Students Research Projects (Other than compulsory by the University)	180	KSCST	29000	29000
Students Research Projects (Other	365	CADD	28000	28000

than compulsory by the University)				
Major Projects	547	self	0	0
Major Projects	730	self	0	0
Major Projects	547	self	0	0
Major Projects	730	self	0	0
Major Projects	547	self	0	0
Major Projects	455	self	0	0
Major Projects	455	self	0	0
Major Projects	547	self	0	0
Major Projects	547	self	0	0
Major Projects	365	self	0	0
Major Projects	365	self	0	0
Major Projects	365	self	0	0
Major Projects	1095	self	0	0
Major Projects	1095	self	0	0
Major Projects	1095	self	0	0
Major Projects	730	self	0	0
Major Projects	730	self	0	0
Major Projects	363	self	0	0
Major Projects	365	self	0	0
Major Projects	365	self	0	0
Major Projects	365	self	0	0
Major Projects	547	self	0	0
Major Projects	365	self	0	0
Major Projects	547	self	0	0
Major Projects	365	self	0	0
Major Projects	365	self	0	0
Major Projects	547	self	0	0
Major Projects	365	self	0	0
Major Projects	730	self	0	0
Major Projects	730	self	0	0
Major Projects	730	self	0	0
Major Projects	365	self	0	0
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Major Projects	365	self	0	0
Major Projects	547	self	0	0
Major Projects	910	self	0	0
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Major Projects	730	self	0	0	
Major Projects	365	self	0	0	
Major Projects	730	self	0	0	
Major Projects	730	self	0	0	
Major Projects	730	self	0	0	
Major Projects	730	self	0	0	
Major Projects	730	self	0	0	
Major Projects	730	self	0	0	
Major Projects	547	self	0	0	
Major Projects	547	self	0	0	
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Major Projects	547	self	0	0	
Major Projects	547	self	0	0	
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Major Projects	547	self	0	0	
Major Projects	547	self	0	0	
Major Projects	365	self	0	0	
Major Projects	365	self	0	0	
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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		
No D	111			
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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
	EEE students premsagar,vinod sajjan ,Lavanya and Rashmi	CADD centre	10/07/2018	student innovative project
Light fidility	· ·	Adichunchanagir i University, B	20/02/2019	Student innovation

	l passas	J. 11 77.		ı	
	Pavan	ellur,Ka	irnataka		project
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3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year					
Incubation Name Sponsered By Name of the Start- Up Up 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
Human Anatomy	1
Mathematics	1
Electronics and Communication Engineering	2
Computer Science Engineering	3

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

Туре	Department	Number of Publication	Average Impact Factor (if any)	
National	Anatomy	3	3	
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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		
Ophthalmology (Papers)	4		
OBG ( Book of Obstetrics) Book edited	1		
Dental	1		
Engineering	1		
Engineering chapter in edited books	4		
Electrical Engineering	1		
No file uploaded.			

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

Patent Details	Patent status	Patent Number	Date of Award		
a piston for creating turbulence in a combustion chamber	Published	319188	27/08/2018		
No file uploaded.					

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

	Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in	Number of citations excluding self
- 1							

					the publication	citation
_	Dr.Bhargav i.S.K Dr.S hivakumar	Internatio nal journal of clinical B iochemistr y Research	2019	0	Sri Siddhartha medical College, Tumkur	0
	<u>View File</u>					

# 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
Operative management of clavicle fractures	KB Ravi	Internatio nal Journal of Orthopaedi cs Sciences	2018	1	1	Sri Siddhartha Medical College
			<u>View File</u>			

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

Number of Faculty	International	National	State	Local
Attended/Semina rs/Workshops	74	100	82	89
Presented papers	71	50	22	16
Resource persons	4	12	13	0

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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)
Prosthodontics	Dantabhagya Yojana	Govt.scheme	39000
Oral pathology	Biopsy report referal	Govt.District Hospita ,Tumkur	1100
Civil Engineering	3rd Party Inspection	Govt. of karnataka	1600000
Medical	Genetic diagnostic and counseling/DBCS /Cancer screening programme	Private/Govt. hospital	1010500
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# 3.5.2 – Revenue generated from Corporate Training by the institution during the year

department		Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
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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	
Swatch Bharath Abhiyan	nss	2	100	
TBRP	College	4	40	
Electrical and Electronic Instruments Demonstration	nss	2	50	
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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			
No Data Entered/Not Applicable !!!						
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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/Agen cy/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites	
watch Bharath Abhiyan	nss	Cleaning the Village	2	100	
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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			
Electrono Solutions Er. Kalyan Ram Private Limited		Institution	1825			
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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
Workshop for	III	Electrono	01/08/2018	31/07/2019	Er. Kalyan

Students, Taining, Product Development, Placement	Soluti Priva Limit	ate		Ram	
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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		
Electrono Solutions Private Limited	01/08/2018	Workshop for Students, Taining, Product Development, Placement	20		
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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		
76170526	76170526		

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			
Classrooms with Wi-Fi OR LAN	Existing			
Seminar halls with ICT facilities	Existing			
Video Centre	Existing			
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added			
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added			
No file uploaded.				

# 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	
LIBSYS	Partially	6.2	2012	

# 4.2.2 - Library Services

Library Service Type	Exis	ting	Newly Added		То	tal		
Text Books	111058	42810488	1704	553419	112762	43363907		
Reference Books	14097	6725970	224	22304	14321	6748274		
e-Books	126601	746000	0	0	126601	746000		
Journals	954	33402339	0	0	954	33402339		
e-Journals	7424	2308193	0	0	7424	2308193		
Digital Database	3	409820	0	0	3	409820		
CD & Video	880	49725	0	0	880	49725		
Library Automation	1	242000	0	0	1	242000		
Weeding (hard & soft)	3000	1000000	0	0	3000	1000000		
Others(spe cify)	37	0	0	0	37	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 !!!						
No file uploaded.						

# 4.3 - IT Infrastructure

## 4.3.1 – Technology Upgradation (overall)

Туре	Total Co mputers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departme nts	Available Bandwidt h (MBPS/ GBPS)	Others
Existin g	1068	24	520	2	2	8	32	60	0
Added	13	0	0	0	0	0	0	40	0
Total	1081	24	520	2	2	8	32	100	0

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

100 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/No	ot 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 academic facilitie	•	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites
6058.02	3424.2	576.02	506.47

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)

Based on the request from the departments for the requirement of laboratory, library, computers and other required academic facility. the institutional head will forward the requirement to the management for approval provided itis within the budget, once approval from the management it goes through the purchase committee and finally for procurement.

 $\frac{https://www.sahe.in/assets/regulations/Rules\%20for\%20relating\%20to\%20the\%20constitution\%20and\%20functions\%20of\%20the\%20Purchase\%20Committee\%2008-03-2019.pdf$ 

#### **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	Scholarship	24	1212000		
Financial Support from Other Sources					
a) National Government Arivu scheme, Social welfare		2502	58643100		
b)International	International	16	57000		
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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 Day 01/06/2019		250	SSIT college		
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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 passedin the comp. exam	Number of studentsp placed	
2018	PG neet Coaching	8	13	8	277	
2018	Pg coaching	10	10	2	200	
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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
3	3	5

# 5.2 - Student Progression

# 5.2.1 - Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
Multinationa 1 Companies	418	177	Multinationa 1 Companies	150	25
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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	Depratment graduated from	Name of institution joined	Name of programme admitted to	
2018	1	MBBS	Medical	KMC Mangalore	MD pediatrics	
2018	1	MBBS	Medical	MIMS Mandya	MD Pathology	
2018	1	MBBS	Medical	KIMS Bangalore	MD General Medicine	
2018	1	MBBS	Medical	Pravara Institute Of Medical Sciences Maharashtra	MS OBG	
2018	1	MBBS	Medical	Krishna Institute Of Medical Sciences AP	MD Anesthesia	
2018	1	BDS	Dental	Royal dental college, palakkad, kerala	MDS Periodontics	
2018	1	BDS	Dental	Royal dental college, palakkad, kerala	MDS Conservative and Endodontics	
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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		
NET	5		
SLET	4		

GATE	22		
CAT	2		
Civil Services	2		
Any Other 10			
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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	
Sports	Annual sports Meet	121	
Inter college sports	Annual Sports Meet	2000	
Rajyotsava Cultural Event Inter Department		2000	
Kalotsava	Inter College	3000	
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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
2018	Cash Prize 10000	National	0	1	18sm1001	Nishwith Narayan and Team

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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)

Students representation in committee like anti ragging, Institution and university IQAC, cultural and sports committee, student council and internal complaints committee etc.

# 5.4 - Alumni Engagement

5.4.1 - Whether the institution has registered Alumni Association?

Yes

Society Name: Milana Sri Siddhartah Dental College Alumni Association Dated 9/10/2012 Society Number: TMKS274201213 CD Number: TMKS10 Society Name: Sri Siddhartha Academy of Higher Education Alumni Association (Sri Siddhartha Medical College) Dated 23/10/2008 Registration Number: DRT/SOC/222/200809

5.4.2 - No. of registered Alumni:

862

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

2420

5.4.4 - Meetings/activities organized by Alumni Association:

8

# **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)
  - 1. Faculty members are given representation in various committees of the institute and are given free hand to conduct various programs for the Institutional development. For effective implementation of all the activities of the institute various committees are formed. They are encouraged to develop leadership skills by being in charge of various academic, cocurricular, and extracurricular activities. They are given authority to conduct health camps, organise CMEs, Conferences and workshops and to have tie up with other professional experts for obtaining quality medical education and care. 2. Student community is strengthened to play a key role as a coordinator of academic, cocurricular extracurricular activities and community care services. Participation attitude is promoted at all levels and are allowed to express themselves any suggestions to improve the excellence in all aspects of the Institute through an effective feedback system. For the ease of management of various academic schedules and other extra circular activities, we have the IQAC Chairperson who acts as the chief coordinator and working below the IQAC Chairperson are the four Coordinators of Academics, Administration, Human resource and Examination.

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	1. Curriculum Development Cell has been formulated to review the structure and syllabus according to the requirement of the stakeholders and as per the AICTE guidelines. 2. Extracurricular activities, Conference presentations, publication in National /International Journals, and short studies will be carried out by students and awarded credit points which can be converted and added to internal assessment marks.
Teaching and Learning	1. The institution is dedicated to facilitate effective teaching and learning for the student to think, analyze and to be creative. 2. The admissions of the students are strictly followed as per the rules and regulations of the Government as well as SSAHE. 3. The institution encourages the students to carry out project works, to undergo inplant training, attending seminars and workshop in recent technologies. 4. Students are provided with the facilities of both central library and department library for referring to books from standard publications and also latest collection of journals. Also the institution is

	enabled with WiFi connectivity 5. The academic progress of the students is continuously monitored through the conduction of the internal Assessment tests and assignments on regular intervals as per the academic calendar.  6. The students are given with proper guidance to participate in workshops, seminars and paper presentations by the counselors (20:1) and also the counselors communicate the performance of the students to their parents as well as to the Head of the Department and the Dean Academics. 7. Classrooms are enabled with ICT facilities 8.  Webinars are conducted for the benefit of students and staff to update
Examination and Evaluation	1. A novel method of unbiased choosing of question paper in University exams has been introduced. A student at random is called upon in the examination hall and asked to pick up one question paper out of the four sets of question papers. Sealed cover is opened in front of the students and the question paper in the particular cover is distributed. 2. Each script will be evaluated by two examiners — i) Internal and ii) External 3. If the difference is more than 10 marks, the script will be evaluated by another examiner. 4. Every year immediately after even semester, summer course will be organized wherein students will appear for subjects failed or dropped in their regular semesters
Research and Development	1. The College has recognized research Centre for CV, CSE, EEE, ECE, MECH, PHY, CHY and MAT. 2. College Encourages faculty to do research. As of now, 65 Faculty Members are having Ph.D qualification and 91 Members are pursuing their Ph.D. in various universities. 3. The Management supports the professional development of the faculty, encourages them to undertake research work, motivate them to attend seminars, workshops, refresher courses as well as International National Conferences by giving them necessary special leaves. 4. All the staff and students in the institution are given training in Research Methodology 5. A total of four CDEs and 18 IDM(Inter departmental meet) were conducted for the benefit of staff and students

	1
Library, ICT and Physical Infrastructure / Instrumentation	ICT: Regular maintenance of UPS, Scanners Printers of all the departments. Physical Infrastructure: Audiovisual room in library, Sterilization and HOD room up gradation in Department of Prosthodontics. AV hall upgraded with new chair and audio system. New phantom head laboratory for Preclinical operative dentistry and angulated flame controlled burner system in clinical and preclinical laboratory of Prosthodontics department. Within the campus, safety measures like speed breakers and sign boards have been placed. Recently started with one more unit of coffee shop in the campus for the convenience of the students and staff. Two smart classrooms are added for the benefit of students. Library: No. of Journals 53 No. of Books 3624 New computers, projector, Xerox Machine, scanner, UPS Battery Engineering: 1. Institution has got full fledged library with i) An excess of more than 6237 online/print journals including IEEE. ii) Around 90,723 volumes of books. 2. All the departments are having well equipped labs. 3. One class room in each department is furnished with LCD projectors, OHP, Audio and visual facilities for class rooms, WiFi throughout the campus.
Human Resource Management	1. College follows the process of having sufficient human resource requirementsstaff recruiting, monitoring and planning professional development programmes for the overall development of Faculty through training which takes place periodically.
Industry Interaction / Collaboration	1. Institution renders service under Danta Bhagya Yojana, an initiative from Government of Karnataka. 2. Institution has signed MoU with Government of Karnataka for the Danta Bhagya Yojana Scheme 3. The institution has MoUs with reputed industries and accordingly the faculty members get an opportunity to visit industries with the team of students. 4. Eminent persons from the industries will be invited to conduct workshops, seminars for staff and students which enhance the employability skills of the students
Admission of Students	1. Admission of the students is done through All India Counseling through NEET 2. The admissions of the students

are strictly followed as per rules and
regulations based on the Govt. and
SSAHE rules.

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

E-governace area	Details
Student Admission and Support	<pre>1.online Student registration, 2.online feedback 3. online attendance marking, 4.students progress made available to     parents, councelors /mentors</pre>
Examination	Online results
Finance and Accounts	online fee payment

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

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)
2019	Revised MET		19/06/2019	21/06/2019	30	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

Revised MET 30 19/06/2019 21/06/2019 3  Faculty 150 31/07/2018 31/07/2018 1 Development	Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
	Revised MET	30	19/06/2019	21/06/2019	3
Programe	Development	150	31/07/2018	31/07/2018	1

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

Teac	hing	Non-te	aching
Permanent	Full Time	Permanent	Full Time

12	12	0	0
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#### 6.3.5 - Welfare schemes for

Teaching	Non-teaching	Students
8	8	6

#### 6.4 - Financial Management and Resource Mobilization

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

To maintain financial accounts and ensure good Accounting practices in SSAHE to provide a proper platform for Audit Compliance for better Governance internal Audit of the university is carried out by external Auditors. (i) Promote accountability of the SSAHE and Research to the Management, by carrying out auditing and accounting of its Constituent colleges and university departments, timely, and in accordance with the Rules set forth by the State laws, coupled with Rules framed by Management as well as best State/Central Government practices. (ii) Where entrusted to provide technical guidance and support to institutions to enhance their Accountability.

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 !!!				
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#### 6.4.3 - Total corpus fund generated

50000000

#### 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	IQAC	Yes	Internal Quality Assurance Cell
Administrative	No	IQAC	Yes	Internal Quality Assurance Cell

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

 Provision for revising the syllabus each year by 20 percent with the approval of BOS. 2. Elective subjects can be incorporated as per the industry requirements.

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

1. Parent teacher meeting is called once in year usually in January. All the parents of the students are encouraged to attend the meeting to get firsthand information of their wards. 2. Parents can interact with the mentors of their wards personally, thereby discussing and solving many of the problems. 3. Parents are encouraged to give their feedback through the feedback mechanism in the college. 4. Counselors will be in touch with the parents quite often to

discuss the progress of the students. 5. Perfomanace letters of their wards are posted to parents at least thrice in a year via registered post.

#### 6.5.4 - Development programmes for support staff (at least three)

1. Supporting staffs will be deputed to attend workshops both Inhouse and Outside to enhance their skills as on when required .

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

1. Total 120 seats have been enhanced for Engineering (60 Elelctrical and 60 Civil) 2. We have received 40 Lakhs grant from VGST govt. of Karnataka.

#### 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	Yes

#### 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	
	No Data Entered/Not Applicable !!!						
Ī	No file uploaded.						

#### 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
International women's day celebration at SSMC	08/03/2019	08/03/2019	200	180
International women's day celebration at SSIT	08/03/2019	08/03/2019	150	50

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

Solar water heaters are fixed in all the hostels in on Campus and off Campus
 water recycling

### 7.1.3 - Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	0
Provision for lift	Yes	0
Ramp/Rails	Yes	0

Braille Software/facilities	No	0
Rest Rooms	Yes	0
Scribes for examination	Yes	0
Special skill development for differently abled students	Yes	0
Any other similar facility	No	0

# 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
2019	10	3	15/01/201 9	30	Job oppor tunity, College bus facility, Health Camps	College bus facility available for both staff and students	120
2018	7	7	03/07/201	30	Dental Hygine	Dental Education	1626
2018	7	7	01/08/201	30	Dental Hygine	Dental education	2059
2018	8	8	05/09/201	30	Dental Hygine	Dental education	1123
2018	8	8	01/10/201	30	Dental Hygine	Dental education	1485
2018	5	5	02/11/201	30	Dental Hygine	Dental education	1683
2018	9	9	01/12/201	30	Dental Hygine	Dental education	2447
2019	9	9	04/01/201 9	30	Dental Hygine	Dental education	1694
2019	6	6	01/02/201	30	Dental Hygine	Dental education	1066
2019	4	4	06/03/201 9	30	Dental Hygine	Dental education	529
2019	6	6	02/04/201	30	Dental Hygine	Dental education	1343
2019	6	6	03/05/201	30	Dental Hygine	Dental education	2571
2019	8	8	03/06/201	30	Dental Hygine	Dental education	1538

#### No file uploaded.

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

Title	Date of publication	Follow up(max 100 words)
SSAHE Code of Conduct	07/11/2018	The SSAHE has developed its own code of conduct depending on the guidelines of various statutory bodies like MCI, DCI, AICTE.

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

Activity	Duration From	Duration To	Number of participants	
World hand hygiene day	30/11/2018	02/12/2018	126	
Pathology model making and exhibition	08/11/2018	04/12/2018	85	
Microbiology model making and exhibition	05/12/2018	05/12/2018	130	
Body donation awareness campaign	02/01/2019	02/01/2019	123	
Blood donation awareness campaign	06/02/2019	06/02/2019	106	
Unity Day	31/10/2018	31/10/2018	210	
National Green Day	16/03/2019	16/03/2019	200	
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## 7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

- 1. Using solar panels in the institutional buildings to become ecofriendlier.
  2. Promoting paper free campus as it is equipped with computer classes, digital library and plans to introduce Online testing programs 3. The administration unit of our institute has strictly banned the usage of plastic cups and plates in the campus Cafeterias. 4. The institute also encourages usage of reusable water bottles and provide with R O drinking water facilities for Water filling at various places for both students and patients. 5. Special programmes for students like Annual Green graduation day which encourages tree planting and taking care of it throughout the course period, Campus cleaning or other environmentthemed campaigns like Rejuvenation of lakes are regularly conducted.
- 6. Rain water harvesting system 7. A fully functional Sewage treatment plant which treats the entire waste water and is being used to maintain greenery 8. Coconut tree climber 9. Design fabrication of Ecofriendly areca nut collecting and bagging agri machine 10. Design fabrication of punch cum splitter for tender coconut 11. Development of oil separator for Industrial Liquid Waste 12. Design and fabrication of Coconut leaves shredding machine 13. Design and fabrication of new generation filter unit for cyclone separator in rice mills. 14.Avoid bouquets and hand kerchiefs are given in the programmes

### 7.2 - Best Practices

#### 7.2.1 – Describe at least two institutional best practices

Describe at least two institutional best practices Upload details of two best

practices successfully implemented by the Institution as per NAAC format in your institution website, provide the link 1. Financial Aid to the deserving students by the college 2. Siddhartha Community Radio - FM 90.8 3. Free Education to Top two meritorious students of each branch of Bachelor of Engineering (18) and Fellowships to M.Tech Students (42 Fellows Every year) 4. Admissions for the wards of staff at subsidized fees 5. Bringing Labs to the class room 6. Dr. H M Gangadharaiah memorial drawing competition for school children of Tumkur is being conducted every year in the month of December. 7. Alumni Meet - Second Sunday of Dec month every Year. First best practice Students mentoring system This student/mentor system is aimed at improving student mentor relationship and thereby helping and encouraging the students to perform well academically. However, this challenge comes with lot of obstacles which makes this mentorship a challenge to accomplish. The basic issues encountered among students were language barrier, fear of understanding the subject, fear of faculty/mere laziness. This program makes it easier for the faculty to identify and concentrate on those students with issues and help them in overcoming them. These benefit the students academically also prepare them for future endeavors. It also helps the faculty in improving their soft skills. Second best practice Dissertation review system. During formation of the dissertation committee at most care was taken to select faculties with greater research knowledge and orientation. Greater challenge to the committee was to make the student understand the importance of research, topic selection and formulate aims and objective for the study. Greater stress was needed in making student understand how the end result will have impact on the day to day practice of respective field and its effect on the society. At the beginning of academic year orientation program is organized to give basic idea of the course and research methodology. The committee meets three times a year to discuss various issues regarding progress of the ongoing dissertation work. Students are made aware regarding the deadline for dissertation submission and duly signed undertaking is obtained about the progress of their study at that particular time.

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

https://www.sahe.in/igac.html

#### 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

In keeping with the institution's vision of reaching the unreached, the programme of providing free, quality health care services which is being done in few villages of the district will be extended in future to cover a large population. The institute also aims in providing quality medical education, research options and core values of sincerity and service attitude to the budding doctors. The College also aims at women empowerment for which continuous efforts are being made like training them in various aspects, after which the college absorbs some of them, providing the opportunity for employment higher education. The institution also stresses on outreach programmes and inculcates the awareness on community based health services so that it can reach the less privileged sections of society. The college also encourages the students in providing the services during natural calamities like heavy rains, floods, outbreaks etc and works as a collection and disbursal centre for relief materials.

#### Provide the weblink of the institution

https://www.sahe.in/certificate-of-accreditation-membership.html

#### 8. Future Plans of Actions for Next Academic Year

University intends to have many activities for the next academic year like Starting innovative and interdisciplinary faculty development programmes in the Life Sciences Up gradation of laboratories in Constituent colleges College Introduction of Digital Evaluation Online Student tracking, Self appraisal feedback will be introduced Establishment of skill lab and simulation labs at constituent colleges Involvement of institutional doctors in charitable services to the society through "SEVA" website of SSAHE Increase the number of MoUs with leading Industries Establishment of service centre in all the departments Improve Internship activity for students To organize International Conference, National/State Level Project Exhibition More number of FDPs and Conferences To establish incubation centres. Construction of auditorium and to provide more sports facilities