YEARLY STATUS REPORT - 2020-2021

Part A	
Data of the Institution	
1.Name of the Institution	SRI SIDDHARTHA 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. of the Vice-chancellor	08162275516
• Alternate phone No.	9845699374
• Mobile no (Vice-chancellor)	9845699374
• Registered Email ID (Vice-chancellor)	info@sahe.in
• Address	Sri Siddhartha Academy of Higher Education, Agalakote, B.H.Road
• City/Town	TUMAKURU
• State/UT	KARNATAKA
• Pin Code	572107
2.Institutional status	
• University	Deemed
• Type of Institution	Co-education
• Location	Rural

• Financial Status	**Private**
• Name of the IQAC Co-ordinator/Director	**Dr.GIRISH BABU R J**
• Phone No.	**08162275512**
• Alternate phone no.	**08162275514**
• Mobile No:	**8310319535**
• IQAC e-mail ID	**iqac@sahe.in**
• Alternate e-mail	**iqac@sahe.in**
3.Website address	https://www.sahe.in/
4.Whether Academic Calendar prepared during the year?	**Yes**
• If yes, was it uploaded in the Institutional Website?	YES

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	**A**	**3.01**	**2015**	**16/11/2015**	**15/11/2020**

6.Date of Establishment of IQAC	**18/06/2015**

7.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
Electrical and Electronics Engineering	R&D	KCTU-GOK	2020	Nil
Chemistry	R&D	KCTU-GOK	2020	Nil
Electrical and Electronics Engineering	R&D	VGST-DST	2020	Nil
Industries and commerce	STEP	GoK	2020	Nil
Vocational training center	Vocational training	GoK	2020	Nil

8.Is the composition of IQAC as per latest NAAC guidelines	Yes	
• Upload latest notification of formation of IQAC	View File	
9.No. of IQAC meetings held during the year	4	
• Have the minutes of IQAC meeting and compliance to the decisions have been uploaded on the institutional website	Yes	
• (Please upload, minutes of meetings and action taken report)	View File	
10.Did IQAC receive funding from any funding agency to support its activities during the year?	No	
• If yes, mention the amount		
11.Significant contributions made by IQAC during the current year (maximum five bullets)		

* Submission of Self Study Report -Cycle-2 to NAAC Date:05.09.2020 * Academic and Administrative Audit (AAA) and initiation of follow-up action * Facilitated the learner-centric environment conducive to quality education and faculty maturation to adopt the required knowledge and technology for participatory teaching and learning process during the Covid-19 pandemic * Conduct of research methodology workshop, CDE programme, IDM, Technical talk/ Workshops on Quality Assurance * Collection and analysis of feedback from all stakeholders on quality-related institutional processes

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

Plan of Action	Achievements/Outcomes
To participate in NIRF	obtained NIRF band width 150-200
To submit institutional data for AISHE	Submitted institutional data for AISHE in 2020
To establish state of art cardiac care centre and Cath Lab	Cardiac Frontida cath lab is established in 2020 and cardiac care services are provided to rural population
To establish Dialysis centre	Dialysis centre is established in 2020 and dialysis services are provided to rural population
Establishment of covid care centre and covid ICU	covid care centre and covid ICU was established in 2020 and catered needy covid patients
Establishment of RTPCR Covid lab	Established of RTPCR Covid lab in 2020 and got NABL accredtion
Establishment of health club, souviner shop and milk parlor	Established of health club, souviner shop and milk parlor in 2020 to cater the services to the students
To apply for accreditation of UG Programs	Four UG programmes - CSE, ISE, ECE and ME were applied for accreditation
Proper and timely implementation of CBME Curriculum	Monitored the implementation of CBME curriculum during the pandemic Conducted faculty development programs and research methodology workshops
To conduct research methodology workshop	Research methodology workshop conducted for PG students
Conduct of CDE programme, IDM	15 IDM and 5 CDE programmes conducted
To conduct skill oriented programmes	Curaden training programm for staff and post graduate students. A workshop on NSK hand piece maintenance.
13.Whether the AQAR was placed before	Yes

statutory body?	
• Name of the statutory body	

Name	Date of meeting(s)
SSAHE Academic Council	19/08/2021

14.Does the Institution have Management Information System?	**Yes**
• If yes, give a brief description and a list of modules currently operational	

Management information system is the integration of Information and Communication Technology in all the working processes of the system. It aims to minimize the manual efforts and improve the communication, create transparent system, and to be cost and time effective.

- **Planning and Development: All Important notices and reports are also circulated via e-mails. The Governing Body Meeting Minutes and Resolutions by Circulation are emailed to members. *Library Modules: NGL Launch Pad, Student and Examination: My Gurukul software (SIS) and "e Genius" Campus and Academic Automation Systems***

- **Administration: *The constituent college has Biometric attendance for teaching and nonteaching staff. *Staff use smart phone with inbuilt social app like Gmail to communicate. * WhatsApp Group helps to provide the brief notices of any event to be happened. * WhatsApp Groups are also used for awareness and of smooth functioning of the same. * To achieve the target of Paperless IQAC , committee members of it started using Google facilities like, * Google sheet: - For data collection from Various Departments. * Google Docs: - To prepare notices and activity reports. * Google Forms: - To prepare Feedback forms and get online feedbacks of Students, Parents.**

- **Finance and Accounts: The accounts of the academy are maintained through the *Tally software*. *Tally ERP 9.0 is used for the transparent functioning of Accounts department. The same software is used to generate various reports like Consolidated Day Book, General Day Book, Daily Cash Collection report.**

- **Student Admission and Support :** Academy has provided *My Gurukul software (Student information system SIS)* and **"e Genius"** Campus and Academic Automation Systems. It is used for student admission and support management
- **Examination:** To achieve Paperless communication, Examination section uses *My Gurukul Software*. Using My Gurukul software, Internal marks are extracted. Also Seat Numbers, Hall-Ticket, Seating Arrangement for University Exams, results, and mark cards are generated.
- **Online Feedback system**

15.Multidisciplinary / interdisciplinary

16.Academic bank of credits (ABC):

17.Skill development:

18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

19.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):

20.Distance education/online education:

Extended Profile

1.Programme

1.1 Number of all Programmes offered by the Institution during the year	**52**

File Description	Documents
Data Template	[View File]

2.Student

2.1	**3709**

Number of students during the year

File Description	Documents
Data Template	View File

2.2

Number of graduated students during the year

906

File Description	Documents
Data Template	View File

3.Academic

3.1

Number of full-time teachers during the year

409

File Description	Documents
Data Template	View File

3.2

Number of sanctioned posts during the year

391

File Description	Documents
Data Template	View File

4.Institution

4.1

Total expenditure excluding salary during the year (INR in lakhs)

2091.16250

File Description	Documents
Data Template	View File

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global health care needs which are visible in Programme Outcomes (POs), and Course Outcomes (COs)

offered by the University, as per the norms of the Regulatory Bodies.

The curriculum for the University is prepared individually by the University based on the curricular framework provided by statutory bodies where applicable. The University strives to work with all stakeholders in developing the curriculum that is innovative, need-based, interdisciplinary and in emerging areas. The SSAHE curriculum aligns with its vision, mission, and values and provides knowledge and skills required to practice the profession effectively. The curriculum is designed and framed as per the directions of CDC (Curriculum Development cell) in accordance with MCI/DCI/AICTE Guidelines. The University has established Boards of Studies comprising of Professors, Alumni and external experts from Academia and Industry to support the University in the curricular design and development. Each program has a well-defined Program Educational Objectives (PEO) which is reflected in the Program Outcomes (PO) and Course Outcomes (CO), which in turn is reflected in the curriculum of the course. The University follows student centric approach in teaching and learning methodologies to impart the necessary knowledge, skills, attitude, and values to ensure that the students become lifelong learners. Based on the feedback of the stake holders the curriculum is designed to bring out the attributes and competencies in students, besides giving inputs on optimal sequencing, alignment, reinforcement, coordination of content across disciplines and progressive development of students. The curriculum also provides educational experiences in actual and / or simulated practices to develop and demonstrate achievements of desired competencies under academic and practitioner guidance. These simulated experiences are a pioneering initiative which has helped to evolve and redefine the concept of education in the University. The curriculum of the Medical and Dental Programs follow the annual system as prescribed by the statutory bodies MCI/DCI, whereas the Engineering and Technology follows Choice Based Credit System (CBCS) in the semester system, as prescribed by the AICTE. The teaching and evaluation procedure orients towards attainment of Course Outcomes and Program Outcomes.

Features of SSAHE

1.Semester system in Engineering & Technology and Annual system in Medical and Dental

2.Choice based credit system

3.Interdisciplinary approach

4.Integrated both horizontally and vertically

5.Students centric system

6.Transparency in evaluation

7.Institutionalized linkage with industries 8.Linkage with super specialty centers

File Description	Documents
Curricula implemented by the University	[wekjsdsdks](#)
Outcome analysis of POs, COs	**Nil**
Any other relevant information	**Nil**

1.1.2 - Number of Programmes where syllabus revision was carried out during the year

22

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	[View File](#)
Details of the revised Curricula/Syllabi of the programmes during the year	[View File](#)
Institutional data in prescribed format (Data Template)	[View File](#)
Syllabus prior and post revision of the courses	**No File Uploaded**
Any other relevant information	**No File Uploaded**

1.1.3 - Provide a description of courses with focus on competency/ employability/ entrepreneurship/ skill-development offered either by the University or in collaboration with partner Institutions / Industries during the year

The Mission of university is achieved through the constituent colleges to promote optimal health for the community through many outreach programs, which constitutes core of its curriculum designed to promote community based training. Based on prevalence of disease data which is made available through rural and urban health centers, community health check up camps are organized by the college. With a

constant change in the pattern of disease there are new innovations which will be trained to both medical and dental students at UG and PG levels in the form of workshops and CME/CDE. Regular interdepartmental meetings train them for better approach to patient care. In addition students are posted to KIDWAI and NIMHANS for the speciality training. Community postings at RHTC and UHTC help them to acquire special skills like house to house survey, rapport building and real life experiences in rural setup.

The exposure to various skills training with state-of-art technology and exposure with the enormous patients make them ready for employment. Problem based learning, field studies/ visits, case based studies, surveys, rural / industrial visits, hands on experience and project works ensure skill development in relevant subject of study. The university and college encourage the faculty to take up new research projects helping them upgrade themselves. Furthermore, students are encouraged to undertake research under faculty guidance, and present in conferences and publish. Well equipped skill lab assists them in gaining the confidence to treat the patients. Advanced and basic life support training for interns are provided. The Employability of the graduates and postgraduates of all programs is considered during the curriculum framing and for achieving this, the departments include additional skills, value added courses and enrichment programs, along with early clinical and industry exposure. Comprehensive medical and dental care training is included to help students learn and cater to the complete treatment needs of patients. Camps in both rural and urban areas are conducted to reach the needs of the local population. The alumni of these institutions are practicing medicine and dentistry in different parts of the country and worldwide imparting service to the community at large either independently or employed. The courses offered by the engineering college provide professional skills and technical competencies through the curriculum design which bridge the gap between Industry and Academia.

The following topics are covered in skill development course: 1.Soft skills and Professional Ethics 2.Aptitude and technical skills 3.Industry supported labs and courses with visits. 4.Vedic mathematics and Number systems 5.Puzzles, Arithmetic and geometry 6.Solving of Equations and Modern Mathematics 7.Logical, Deductive, Mathematical and Relationship Reasoning 8.Data Analysis and Visual Sequence Each institution has sufficient number of MoU with industries and institutions to enrich students' knowledge and skills by conducting workshops, training, technical talks, seminars, etc

File Description	Documents
List of courses having focus on competency/ employability/ entrepreneurship/ skill-development	View File
MOUs with Institutions / Industries for offering these courses (Initiated during the year?)	View File
Any other relevant documents	**No File Uploaded**

1.2 - Academic Flexibility

1.2.1 - Number of Programmes in which Choice-Based Credit System (CBCS)/Elective course system has been implemented, wherever provision was made by the Regulatory Bodies (Data for the preceding academic year)

1.2.1.1 - Total number of Programmes where there is regulatory provision for CBCS – elective course system

17

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Institutional data in prescribed format (Data Template)	View File
University letter stating implementation of CBCS by the Institution	View File
Structure of the program clearly indicating courses, credits/Electives as approved by the competent board	View File
Any other relevant information	**No File Uploaded**

1.2.2 - Number of new Degree Programmes, Fellowships and Diplomas introduced by the University across all Faculties during the year (certificate programmes are not to be included)

1.2.2.1 - Number of new Degree Programmes, Fellowships and Diplomas introduced by the University during the year

10

File Description	Documents
List of the new Programmes introduced during the year	**No File Uploaded**
Minutes of relevant Academic Council/BoS meetings for the year	**No File Uploaded**
Institutional data in prescribed format (Data Template)	<u>View File</u>
Any other relevant information	**No File Uploaded**

1.2.3 - Number of interdisciplinary courses under the Programmes offered by the University during the year

1.2.3.1 - Number of courses offered across all programmes during the year

232

File Description	Documents
List of Interdisciplinary courses under the programmes offered by the University during the year	<u>View File</u>
Minutes of relevant Academic Council/BoS meetings	**No File Uploaded**
Institutional data in prescribed format (Data Template)	<u>View File</u>
Any other relevant information	**No File Uploaded**

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates crosscutting issues relevant to Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curricula

The dentistry course program teaches professional ethics and law as part of curriculum. Many programs are conducted in the institution addressing the above issues such as gender sensitization program, environment day, yoga day, international women's day, orientation/induction program for newly admitted UG and PG students etc.

The students are sensitized towards cross cutting issues like Gender Equality, Environment and Sustainability, Ethics and Values etc, through relevant courses in the curriculum as well as through

community service and participation in various awareness campaigns and blood donation drives, exhibitions on social relevant issues etc. The curriculum has been designed to make the students ready for impoting analytical and reasoning, language and soft skills in addition to technical competencies, as deride by the industry.

The course like environmental studies was included in curriculum to bring in environment consciousness among the students and their responsibility in protecting environment from different hazards. Also, Constitution of India and Professional Ethics course was included to make students to learn about Constitution, Human rights and values. Kannada and English courses are offered at the first year UG program to address Emerging demographic changes.

File Description	Documents
List of courses that integrate crosscutting issues mentioned above	https://sahe.in/assets/naac/criteria1/1.3.1%20List%20of%20courses%20that%20integrate%20cross%20cutting%20issues%20mentioned%20above_compressed.pdf
Description of the courses which address Gender issues, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the Curricula	https://sahe.in/assets/naac/criteria1/1.3.1%20List%20of%20courses%20that%20integrate%20cross%20cutting%20issues%20mentioned%20above_compressed.pdf
Any other relevant information	View File

1.3.2 - Number of value-added courses offered during the year that impart transferable and life skills

File Description	Documents
Brochure or any other document related to the value-added course/s	**No File Uploaded**
List of value-added courses (Data Template -5)	View File
Any other relevant information	**No File Uploaded**

1.3.3 - Number of students who successfully completed the value-added courses during the year

1.3.3.1 - Number of students who successfully completed the value-added courses imparting transferable and Life skills offered during the year

812

File Description	Documents
List of students enrolled in value-added courses (Data Template 5)	View File
Any other relevant information	No File Uploaded

1.3.4 - Students undertake field visits / research projects / Industry internship / visits/Community postings as part of curriculum enrichment

The academic flexibility embedded in the curriculum provides opportunities to students to pursue their interest by choosing from a vast number of pathways/electives from own area/specializations as well as from other areas. Open electives are introduced during third year so as to enable the students pursue their studies in specific domains other than their parent discipline. This helps them to get acquainted with additional skills sets required for the changing scenario of the industries and R&D organizations. As a part of the curriculum, the students undergo field training like surveys in civil engineering, internships in industries and industry visits of all the students. Field visits to the various power stations, renowned architectural sites, established mega industries, etc. have been included in the curriculum to impart hands on training to the students with proper visual experience. Recently, a company by name Aniworks hashelped to have a startup unit at the institution which has enabled the students to carryout internships in the campus. A centre of excellence focusing on skill lab is being established at the institution with active role and sponsorship extended by BOSCH India limited. Students do internship projects and research in international organizations such as, Harvard University, Mallinckordt institute of radiology, USA. Department of Community medicine provides the students with the opportunity to undertake various field visits which include anganwadis, sub-centres, milk dairy, water purification & sewage treatment plants. Interested students are given the opportunity to conduct research projects in parallel with the course curriculum. Sufficient training will be given to the students in term of research methodology workshops and guidance. Students participate in intercollegiate quiz and workshops to enrich their knowledge. Community postings during internship programme provides them the opportunity to work in rural and urban health centres and participate actively in national and regional health programmes which includes disease prevention, health

promotion and cure. As a part of best practice community medicine has made mandatory research project as a part of their internship program. Postgraduates undertake research activity and training in specialized areas like oncology and cardiology. Dental students take up research project and perform oral health screening in general and school population. They are encouraged to participate in awareness program such as tobacco cessation, oral hygiene maintenance, etc. during internship training.

File Description	Documents
List of Programmes and number of students undertaking field visits / research projects / internships/Industry visits/Community postings during the year	[231](231)
Any other relevant information	**Nil**

1.4 - Feedback System

1.4.1 - Mechanism is in place for obtaining structured feedback on curricula/syllabi from various stakeholders Students Teachers Employers Alumni Professionals	**A. All 4 of the above**

File Description	Documents
Stakeholder feedback report as stated in the minutes of the Governing Council/Syndicate/ Board of Management	View File
URL for feedback report	**Nil**
Sample filled-in Structured Feedback forms by the institution for each category	View File
Institutional data in prescribed format (Data Template)	View File
Any other relevant information	**No File Uploaded**

1.4.2 - Feedback process of the Institution may be classified as:	**A. Feedback collected, analyzed and action taken on feedback and such documents are made available**

`on the institutional`

File Description	Documents
URL for stakeholder feedback report	https://www.sahe.in/assets/naac/criteria1/1.4.1%20Feed%20back%20from%20stake%20holders.pdf
Action taken report of the University on feedback report as stated in the minutes of the Governing Council/ Syndicate/ Board of Management	View File
Any other relevant information	**No File Uploaded**

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Due consideration is given to equity and inclusiveness by providing reservation of seats to all categories during the admission process

File Description	Documents
Number of seats filled against seats reserved (As per Data Template)	View File
Copy of letter issued by state govt. or and Central Government Indicating the reserved categories to be considered as per the state rule (in English)	View File
Final admission list published by the HEI	View File
Admission extract submitted to the state OBC, SC and ST cell for the year	View File
Initial reservation of seats for admission	View File
Any other relevant information	**No File Uploaded**

2.1.2 - Student Demand Ratio, applicable to programmes where State / Central Common Entrance Tests are not conducted

File Description	Documents
Institutional data in prescribed format (Data Template)	View File
Document relating to Sanction of intake	View File
Extract of No. of application received in each program	View File
The details certified by the Controller of Examination or Registrar evaluation clearly mentioning the programs that are not covered under CET and the number of applications received for the same	**No File Uploaded**
Any other relevant information	**No File Uploaded**

2.1.3 - Student enrollment pattern and student profile to demonstrate national/international spread of enrolled students from other states and countries

2.1.3.1 - Number of students from other states and countries during the year

100

File Description	Documents
List of students enrolled from other states and countries during the year	View File
E-copies of admission letters to the students enrolled from other States / Countries	**No File Uploaded**
Copy of the domicile certificate/passport from respective states / countries	View File
Previous degree/ Matriculation / HSC certificate from other state or country	View File
Institutional data in prescribed format (Data Template)	View File
Any other relevant information	**No File Uploaded**

2.2 - Catering to Student Diversity

2.2.1 - The Institution assesses the learning levels of the students after admission and organises special programmes for advanced learners and slow performers. The Institution: Adopts measurable criteria to identify slow performers Adopts measurable criteria to identify advanced learners Organizes special programmes for slow performers and advanced learners Follows protocols to measure students' achievement	A. All of the Above

File Description	Documents
Methodology and Criteria for the assessment of Learning levels Details of special programmes	View File
Details of outcome measures	View File
Proforma created to identify slow performers/advanced learners	View File
Consolidated report to Dean academics /Dean student's welfare on special programs for advanced learners and slow learners for the year	No File Uploaded
Any other relevant information	No File Uploaded

2.2.2 - Student - Fulltime teacher ratio (data for the preceding academic year)

2.2.2.1 - Total number of students enrolled in the specified year

882

File Description	Documents
List of students enrolled in the preceding academic year	View File
List of full-time teachers in the preceding academic year in the University (with Designation and Highest Qualification)	View File
Any other relevant information	No File Uploaded

2.3 - Teaching- Learning Process

2.3.1 - Student-centric methods are used for enhancing learning experiences by

- **Experiential learning**

Studentswill undergo practical training in the relevant domain during UG/PGprogrammes. Each student conducts experiments individually/ in group to familiarize with practical aspects. In a semester, students get trained for a minimum of two practical courses. Further, practical based assignments are given in some courses. Model based teaching is also adopted in a few courses. Programming concepts and debugging are taught during the class hours.

- **Integrated/Inter-disciplinary learning**

To have a better handshake between theory and practical,a few courses starting from first semester are taught as integrated courses. Concepts taught in theory are demonstrated in laboratory. This helps the students to comprehend the concepts introduced in the theory.

In order to ensure that students acquire knowledge in multi discipline, provision has been made through open electives that are offered during third year of the programme. Such courses are offered by each department exclusively for the sake of students from other disciplines.

- **Participatory learning**

The Institute encourages students to participate in co-curricular and extracurricular activities of their interest and expertise through students' chapters, sports, cultural and technical clubs monitored by faculty conveners. Such units conduct many events giving an opportunity for the students to participate.This ensures inculcating among the students extra skills such as, management skill, communication skill, team work, publicity techniques, event handling, co-ordination skills, working with local community, etc. The diversified culture among the student community helps them to learn and adjust with new environment and culture. This brings more harmony and appreciationamong the students.

- **Problem-solving methodologies**

Students are exposed to real time scenario by various activitiessuch as, industrial tours, survey camps, international exhibitions to understand and face various challenges that they may come across in engineering domain. They are also trained on usage of different

tools depending on the technological trends and the requirements of the industry. Problems based on real life requirements are solvedthrough systematic studies that may lead them to carryout projects.

- **Self-directed learning**

To ensure students learn on their own, case studies, technical talks, group discussions and presentations, assignments involving programming challenges are given in many subjects. Students present case studies through reports, power point presentations, and program implementation procedures.

- **Project-based learning**

Studentscarryout mini project and major project in a group during the programme. These projects involve identification and clarification of the selected problem,literature survey, design of the prototype model, conduction of performance tests, fine tuning of the model as per the test reports and recording of the results through a report, being finally submitted to the department. All such reports are subjected for final evaluation as per the Institute norms.

- **Role play**

To ensure new dimension for learning, students exhibit a great deal of role play through demonstrations or presentation of conceptssuch as,linked lists, sorting methods, requirement gathering for software development, etc,.The training and placement unitconducts mock interviews andgroup discussions for students.

Active learning strategies. Participating in group discussion and, self learning methods.

The audio visual learning offer an optimallearning experience.

Case method:an effectiveteaching strategy that would help them to retain the information for a longer period in their memory and help them to learn how to apply what they learn in real life

Time management:Teaching them how to manage their time efficiently is the key to successful classroom learning

Z to A technique: In this method, students are asked to prepare on the lessons before hand through video tutorials at home. So they can

approach the lesson with a better understanding during the class hour.

Online tools: online quizzes or videos would bring up interactive classroom environment.

Maintaining a good rapport with the student is important for a teacher to make his/herteaching methodmore effective.

File Description	Documents
List of student-centric methods used for enhancing learning experiences during the year	**Nil**
Any other relevant information	[View File](#)

2.3.2 - The Institution has provision for the use of Clinical Skills Laboratory and Simulation-Based Learning The Institution: 1. Has Basic Clinical Skills Training Models and Trainers for clinical skills in the relevant disciplines. 2. Has advanced patient simulators for simulation-based training 3. Has structured programs for training and assessment of students in Clinical Skills Lab / Simulation centre 4. Conducted training programs for the faculty in the use of clinical skills lab and simulation methods of teaching-learning	**A. All of the Above**

File Description	Documents
Geotagged photographs of clinical skills lab facilities, clinical skills models, patient-simulators	View File
List of training programmes conducted in the facilities during the year	View File
List of clinical skills training models	View File
Proof of Establishment of Clinical Skill Laboratories	View File
Proof of patient simulators for simulation-based training	View File
Report on training programmes in Clinical skill lab/simulator Centre	View File
Any other relevant information	No File Uploaded
Institutional data in prescribed format (Data Template)	View File

2.3.3 - Teachers use ICT-enabled tools for effective teaching and learning process, including online e-resources

The case study and the project-based learning methods, which are participatory, discussion/demonstration based ways of learning, enable students gain the skills in critical thinking, communication, and group dynamics and reflect appropriate integration of direct and online interaction of the participating members

ICT for course delivery includes power point presentation, video conferencing or educational websites.

ICT enabled Teaching-Learning Process is supported with Regular Practical Sessions, access to Digital Library, online journals, Online tests, Use of LCD projectors for seminars and workshops, productive use of educational videos, and accessibility of non-print material for students of different disciplines.

ICT Infrastructure & Adoption

- Internet Bandwidth – LAN & Wi-Fi details

Wi-Fi is extended throughout the campus including Hostels. All thecomputers areconnected to LAN (wired/wireless). Internet access is provided through high speed fiber optic broadband of250 Mbps bandwidth. Students and faculty are given authenticated access to internet with proper security.

- Class rooms with ICT facilities like LCD, Wi-Fi etc.

Most of the class rooms are equipped with LCD projectors. In addition to conventional black board teaching, nearly 40 % of the courses are delivered using ICT. All the academic areas have access to Wi-Fi to promote ICT based Teaching Learning.

- Online Learning

In addition to class room learning, facility has been created to learn through online courses.

Institute possess 3000hrs of video lectures, NPTEL videos, e_Books, IEEE explore(Digital version).

The students are encouraged to take online courses SWAYAM and MOOC. They will be awarded the grade for those courses after evaluation as per norms.

File Description	Documents
Details of ICT-enabled tools used during the year for teaching and learning	Nil
List of teachers using ICT-tools	Nil
Any other relevant information	Nil

2.3.4 - Student: Mentor Ratio (preceding academic year)

Total number of mentors in the preceding academic year	Total number of students in the preceding academic year
409	3709

File Description	Documents
Details of fulltime teachers/other recognized mentors and students for the year	View File
Allotment order of mentor to mentee and records of mentors and mentees meetings for the year	View File
Copy of circular pertaining to the details of mentor and their allotted mentees	View File
Approved Mentor list as announced by the HEI	View File
Log Book of mentors	View File
Institutional data in prescribed format (Data Template)	View File
Any other relevant information	No File Uploaded

2.4 - Teacher Profile and Quality

2.4.1 - Number of fulltime teachers against sanctioned posts during the year

409

File Description	Documents
List of fulltime teachers and sanctioned posts for the year (Certified by the Head of the Institution)	View File
Position sanction letters by competent authority	View File
Appointment letters of faculty during the year	View File
Institutional data in prescribed format (Data Template)	View File
Any other relevant information	No File Uploaded

2.4.2 - Number of fulltime teachers with Ph.D./D.Sc./D.Lit./ DM/M Ch/DNB in super specialities /other PG degrees (like MD/ MS/ MDS etc.,) in Health Sciences for recognition as Ph.D guides as per the eligibility criteria stipulated by the Regulatory Councils during the year

2.4.2.1 - Number of fulltime teachers with Ph.D/D.Sc./D.Lit./DM/M Ch/DNB in super specialities / other PG degrees (like MD/ MS/ MDS etc.,) in Health Sciences for recognition as Ph.D guides as per the eligibility criteria stipulated by the Regulatory Councils. During the year data to be entered

59

File Description	Documents
List of fulltime teachers with Ph.D/D.Sc./D.Lit./DM/M Ch/DNB in super specialities / other PG degrees (like MD/ MS/ MDS etc.,) in Health Sciences for recognition as Ph.D guides as per the eligibility criteria stipulated by the Regulatory Councils and the number of fulltime teachers for the year	*View File*
Copies of Guide-ship letters or authorization of research guide provide by the competent authority	*View File*
Institutional data in prescribed format (Data Template)	*View File*
Any other relevant information	**No File Uploaded**

2.4.3 - Teaching experience of fulltime teachers in number of years (preceding academic year)

4474

File Description	Documents
List of fulltime teachers including details of their designation, department, total number of years of their teaching experience	*View File*
Experience certificate of fulltime teacher	*View File*
Institutional data in prescribed format (Data Template)	*View File*
Any other relevant information	**No File Uploaded**

2.4.4 - Number of teachers trained for development and delivery of e-contents / e-courses / video lectures / demonstrations during the year

297

File Description	Documents
List of teachers trained for development and delivery of e-contents / e-courses / video lectures / demonstrations during the year	View File
Reports of the e-training programmes	View File
Certificate of completion of training for development of and delivery of e-contents / e-courses / video lectures / demonstrations	View File
Web-link to the contents delivered by the faculty hosted in the HEI's website	Nil
List of e-contents / e courses / video lectures / demonstrations developed	View File
Any other relevant information	No File Uploaded
Institutional data in prescribed format (Data Template)	View File

2.4.5 - Number of fulltime teachers who received awards and recognitions for excellence in teaching, student mentoring, scholarships, professional achievements and academic leadership at State, National, International levels from Government / Government-recognized agencies / registered professional associations / academies during the year

10

File Description	Documents
Institutional data in the prescribed format/ Data Template	View File
Certified e-copies of award letters (scanned or soft copy)	View File
Any other relevant information	No File Uploaded

2.5 - Evaluation Process and Reforms

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

2.5.1.1 - Number of days from the date of last semester-end/ year- end examination to the date of declaration of results in the year

14

File Description	Documents
List of Programmes and dates of declaration of last semester-end and yearend examination results	View File
Reports from Controller of Exam (COE) office/ Annual reports mentioning the relevant details	View File
Institutional data in prescribed format (Data Template)	View File
Any other relevant information	No File Uploaded

2.5.2 - Total number of student complaints/grievances about evaluation against total number appeared in the examinations during the year

5

File Description	Documents
Certificate from Registrar / Controller of examination / Data on student grievances from the office of the Registrar (Evaluation)	No File Uploaded
Minutes of the grievance cell / relevant body	No File Uploaded
List of complaints / grievances during the year	View File
List of students who appeared in the exams during the year (Data template)	View File
Any other relevant information	No File Uploaded

2.5.3 - Evaluation-related Grievance Redressal mechanism followed by the Institution. The University adopted the following for the redressal of evaluation-related grievances.	1. Double valuation/Multiple valuation with appeal process for re totalling/revaluation and access to answer script

File Description	Documents
Provide links to the examination procedure and re-evaluation procedure developed by the Institution and duly hosted in the Institution's website	https://www.sahe.in/assets/pdf/Manual%20of%20Rules%20Governing%20the%20Constitution,%20Powers,%20Functions%20and%20Business%20of%20Board%20of%20Examinations%20-05-07-2019.pdf
Report of the Controller of Examination/ Registrar evaluation regarding the Grievance Redressal mechanism followed by the Institution	View File
Institutional data in prescribed format (Data Template)	View File
Any other relevant information	No File Uploaded

2.5.4 - Reforms in the process and procedure in the conduct of evaluation/examination; including Continuous Internal Assessment to improve the examination system. Describe examination reforms implemented by the University during the year with reference to the following within 100 - 200 words

Faculties are trained in examination process during Induction courses. Medical and Dental follow annual system and engineering follows semester system. Work of examination section is fully computerized and automated. After the examination, answer scripts are bar coded and bundled using a random bundle number. Once the valuation of all the scripts in the bundle is completed, the evaluator enters the marks into database component wise. Ten sets of questions papers set by examiners outside the state, verified and scrutinized. Just before theory examination a student in the examination hall will pick one set of question paper. From 2019 Postgraduate exam theory paper consists of 10 questions carrying 10 marks. CCTV and Mobile Jammers in examinations hall has led to least number of malpractices. Flying squads visit examination hall regularly. Theory examination of all the courses of the constituent colleges are subjected to double valuation i.e. one external and one internal. Third valuation is carried out in case of variation beyond the accepted norms. Four valuations for Post graduates. Three external Examiners are appointed for PhD thesis. In Engineering the process of evaluation has been divided into two parts. Students are evaluated through Continuous Internal Evaluation (CIE) and Semester End Examination (SEE). Each component has 50% weightage while computing the grade for the subject. Internal component is further divided into two tests for 10 marks each, Midterm examination for 20 marks. Quiz and Assignments contribute 5 marks each. In medical & dental there is provision for re-totaling. In engineering both

retotalling and re evaluation are allowed. Each college has constituted the examination grievance redressal cell to deal with examination grievances.

File Description	Documents
Details of examination reforms implemented during the year	https://sahe.in/assets/naac/criteria2/2.5.4%20Details%20of%20examination%20reforms%20implemented%20during%20last%20five%20years.pdf
Any other relevant information	**No File Uploaded**

2.5.5 - Status of automation of Examination division using Examination Management System (EMS) along with approved online Examination Manual Options (Choose an applicable option):	**A. Complete automation of entire division & implementation of Examination Management System (EMS)**

File Description	Documents
Snapshot of EMS used by the Institution	View File
Copies of the purchase order of the software/AMC of the software	View File
The present status of automation., Invoice of the software, & screenshots of software	View File
Annual report of examination including present status of automation as approved by BOM / Syndicate / Governing Council	View File
Institutional data in prescribed format (Data Template)	View File
Any other relevant information	**No File Uploaded**

2.6 - Student Performance and Learning Outcomes

2.6.1 - The Institution has stated learning outcomes /graduate attributes as per the provisions of Regulatory Bodies which are integrated into the assessment process and widely publicized through the website and other documents Provide details of the stated learning outcomes for each programme / course as stipulated by the appropriate Regulatory Body and the methods followed by the Institution for assessment of the same within 100 - 200 words

The constituent colleges of SSAHE have drafted the graduate attributes as per the guidelines of respective regulatory councils. Academy enhances student learning by providing excellent self learning mode, assisted learning and hands on experience. Advanced computing, internet and Wi-Fi facilities are deployed and e-learning facilities are made available to enhance the student learning activities.

Sri Siddhartha Medical College/Sri Siddahrtha Dental College

Direct assessment represents the students' performance in formative & summative assessments, seminars, assignments etc. Formative assessment - Continuous assessment for measuring and improving student learning which helps to monitor an individual's acquisition of knowledge and skills, evaluates analytical thinking, decision-making, and problem-solving abilities. Measures employed include viva voce and written tests Internal Assessment: A formative assessment, used to evaluate the academic performance of the student periodically. Seminars Seminars helps in assessing students' interaction with peers and teachers on assigned topics. Content, preparation, presentation, and communication skills are assessed. Assignment: Assignments help to assess students' understanding on the allotted topic, ability to gather information, understand the content, comprehension, innovation/ideas etc. Analytical/critical thinking, interpretation skills and written communication skills with respect to the learning outcomes. Viva-voce: Helps to evaluate the extent of knowledge and ability for critical thinking. Project work: Final year students take up group research project under the guidance of faculty members. The ability of the students - to plan and then execute the plan by designing and conducting experiments; analyze & interpret data and deliver the outcomes within a time frame are assessed. Summative assessment- Annual/ Term end exams are conducted both in theory and practical at the end of the academic year/semester. Results of annual/term end examinations help determine the academic performance besides the extent of outcomes that have been attained. Exit Exam- Skill station / discussions at the end of Internship for medical and dental students are conducted at department level..

Sri Siddhartha Institute of Technology

The institute is moving from teacher centric learning to student-centric learning by adopting Outcome-Based Education (OBE).Main focus is on measuring student performance i.e. outcomes at different levels. The course outcomes (COs) for each course and program

outcomes (POs) along with program specific outcomes (PSOs) for each program are defined as per in line with the regulatory body-National Board of Accreditation, New Delhi. Theory, practical or integrated courses spread out over eight semesters. Both professional and open electives are offered as per the standard norms.. Encouragement is given to students who wish to register for online courses offered by NPTEL, MOOC, SWAYAM, etc. Marks obtained by the student are used as one of the components to calculate the course outcomes. Attainment analysis is made based on the data acquired from above components and the results are used for continuous improvement through course delivery, assessment methods and modification of curriculum. A good attainment at course level, programme level and Institute level ensures quality assurance for all stake holders.

File Description	Documents
Relevant documents pertaining to learning outcomes and graduate attributes	https://www.sahe.in/naac-criteria2.html
Methods of the assessment of learning outcomes and graduate attributes	https://sahe.in/assets/naac/criteria2/2.6.1%20Link%20for%20methods%20of%20learning%20outcomes.pdf
Any other relevant information	No File Uploaded

2.6.2 - Pass percentage of final year students in the year

2.6.2.1 - Number of final year students of all the programmes, who passed in the university examinations in the year

906

File Description	Documents
List of Programmes and the number of students appeared and the number of students passed in the final year examination for the year	**No File Uploaded**
Institutional data in prescribed format (Data Template)	[View File](#)
Link for the annual report of examination results as placed before BoM/ Syndicate/ Governing Council for year	https://www.sahe.in/pdf/academic_council/25-10-2021.pdf
Any other relevant information	**No File Uploaded**

2.7 - Student Satisfaction Survey

2.7.1 - Online student satisfaction survey regarding teaching learning process

File Description	Documents
Any other relevant information	**No File Uploaded**
Database of all currently enrolled students (Data Template)	**No File Uploaded**

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

3.1.1 - The Institution has a well-defined Research promotion policy and the same is uploaded on the Institutional website

Sri Siddhartha Academy of Higher Education (SSAHE) has formulated broad policy guidelines for research activities of all constituent institutions. Research activities are promoted and monitored through Principal and Research coordinators of the constituent institutions and a central research committee of the university which interacts with them and other stake holders. Institution policy for Research Capacity Building and Strengthening has been in force and is followed in a sustainable manner. It comprises of infrastructure additions in terms of space, equipment and funding for research activities, workshops and training in research methodology, Intellectual Property and Ethics. Action research is one of the many research tools used at SSAHE.Using this method equitable participation is ensured to all participating faculty and students. Another Unique method adapted at SSAHE is plural structure collaboration with Non-Academic institutions /Organizations wherein

a contextural domain based focused research is designed and executed. The steps taken by the Research Committee has yielded positive results with funded projects approximately Rs.168 lakhs obtained from various funding agencies. The thrust areas of research in genetic diseases have led to the establishment of IVF center and cytogenetic research facility. The major funding has been from VGST, KCTU, KSCST, DST, etc. The faculty have been constantly engaged in sending research proposals to various potential funding agencies both at state and central levels for seeking financial assistance for research projects. Such funding has helped the institutions setup state of art laboratories with modern equipment thus ensuring a proper ambience for studies for the students. The student projects are also carried out as part of such sponsored project activities. Research methodology seminars and workshops are being conducted on regular basis. Senior Research Scientist has been appointed for regular monitoring and updating the Central research laboratory activities. A separate course on research methodology has been introduced at the university level as a mandatory course for all the research scholars of the university. This course comprises of advanced mathematical techniques, probability and statistics, etc. A separate research cell established at the university ensures that all the research scholars undergo the mandatory theory courses in disciplines relevant to their topic of research, as approved by their respective doctoral committee. A global research committee at the university level ensures that all the research activities by the research scholars are being evaluated properly as per prevailing standard procedures. A plagiarism check is compulsorily carried out in respect of all the research theses submitted to the university to avoid any possible doctoring of the thesis, if any. The evaluation of the research findings is being done by adapting the examination system consisting of both an Indian and foreign examiners. Faculty and students are encouraged to take upshort term and long term research projects and showcase their research at local, national and international avenues. Incentives are provided for research accomplishments of faculty and students. Seed money and research grants are provided for supportingresearch activities.

File Description	Documents
Minutes of the meetings of Governing Council/ Syndicate/Board of Management for the year related to research promotion policy adoption	View File
Document on Research promotion policy	View File
Any other relevant information	**No File Uploaded**

3.1.2 - The institution provides seed money to its teachers for research (amount INR in Lakhs)

0.6

File Description	Documents
Sanction letter of seed money to the faculty	**No File Uploaded**
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	**No File Uploaded**
List of teachers receiving seed money and details of seed money received (Data Template)	**No File Uploaded**
Any other relevant information	**No File Uploaded**

3.1.3 - Number of teachers awarded national/international fellowship/Financial support for advanced studies/collaborative research/conference participation in Indian and Overseas Institutions during the year

0

File Description	Documents
Certified e-copies of the award / recognition letters of the teachers	**No File Uploaded**
List of teachers and their national/international fellowship details (Data Templates)	**No File Uploaded**
Any other relevant information	View File

3.1.4 - Number of JRFs, SRFs, Post-Doctoral Fellows, Research Associates and other research fellows enrolled in the institution during the year

`0`

File Description	Documents
List of research fellows and their fellowship details	**No File Uploaded**
E copies of fellowship award letters	**No File Uploaded**
Registration and guide / mentor allocation by the Institution	**No File Uploaded**
Institutional data in prescribed format (Data Template)	**No File Uploaded**
Any other relevant information	**No File Uploaded**

3.1.5 - University has the following facilities Central Research Laboratory / Central Research Facility Animal House/ Medicinal plant garden / Museum Media laboratory/Business Lab/e-resource Studios Research/Statistical Databases/Health Informatics Clinical Trial Centre Any other facility to support research	**A. Any 5 of the Above**

File Description	Documents
Videos and geo-tagged photographs	https://sahe.in/assets/naac/criteria3/3.1.5%20Video%20and%20geo-tagged%20photographs.pdf
List of facilities provided by the University and their year of establishment (Data Template)	View File
List of the facilities added in the current academic year	**No File Uploaded**
Any other relevant information	**No File Uploaded**

3.1.6 - Number of departments with recognition by ICMR-CAR, DST-FIST, DBT, MCI, DCI, PCI, AICTE, AYUSH, NACO, WHO, NIH etc. and other similar recognitions by national and international agencies, (excluding mandatory recognitions by Regulatory Councils for UG /PG programmes)

3.1.6.1 - The Number of departments with recognition by ICMR-CAR, DST-FIST, DBT, MCI, DCI, PCI, AICTE, AYUSH, NACO, WHO, NIH etc. and other similar recognitions by National and/or International agencies

26

File Description	Documents
E-copies of departmental recognition award letters	View File
List of departments and award details (Data Template)	View File
Any other relevant information	**No File Uploaded**

3.2 - Resource Mobilization for Research

3.2.1 - Grants for research projects /clinical trials sponsored by Non-Government sources such as industry, corporate houses, international bodies, endowments, professional associations, endowment-Chairs etc., in the Institution during the year

1

File Description	Documents
E-copies of the grant award letters for research projects sponsored by nongovernment organizations	View File
List of project and grant details (Data Template)	**No File Uploaded**
Any other relevant information	**No File Uploaded**

3.2.2 - Grants for research projects/clinical research project sponsored by the Government funding agencies during the year

1

File Description	Documents
E-copies of the grant award letters for research projects sponsored by government agencies	**No File Uploaded**
List of projects and grant details (Data Template)	View File
Any other relevant information	**No File Uploaded**

3.2.3 - Ratio of research projects/clinical trials per teacher funded by Government/Industries and Non-Government agencies during the year

3.2.3.1 - Number of research projects/clinical trials funded by Government /industries and non-government agencies during the year

6

File Description	Documents
List of research projects and funding details (Data Template)	View File
Supporting document/s from Funding Agencies	No File Uploaded
Copy of the letter indicating sanction of research project funded by Govt./Non-Govt agency and industry including names of teachers and amount in INR	No File Uploaded
Any other relevant information	No File Uploaded

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an ecosystem for innovations and entrepreneurship with an Incubation centre, entrepreneurship cell

Sri Siddhartha institute of Technology, Tumakuru encourages the Innovative activity by the students in the form of Project preparation and presentation to the external world. In this connection a student club "VARSITY CIRCLE" is formed along with entrepreneurship development cell (EDC) and Science and Technology Entrepreneurship Program (STEP). A separate place is identified to carry out the developmental and innovative activities by the students. The necessary financial help for the students is provided for the activities undertaken by them. Students are encouraged to participate in different competitions with financial support provided to attend the innovative Project competitions across the country. The engineering college conducts a State Level Project Exhibition, "TECHNODEA" every year in association with STEP-SSIT. Here the various projects undertaken by the final year engineering students of SSIT as well as the various institutions all over the state are exhibited over two days of public participation. Project awards are given to the best performing students based on the decisions made by the jury members in different disciplines. This has encouraged the students to look for this annual event every year with more enthusiastic participation. SSIT has established Skill development center "Sri Siddhartha Vocational Training Centre" in collaboration of Department of Industries and Commerce and STEP-SSIT

which help the student and public to upgrade their skills in different domains. The skills up gradation provided are as follows: 1. Repair and Maintenance of Air Conditioner. 2. Repair and Maintenance of Refrigeration system. 3. Repair and Maintenance of Electrical Equipment. 4. Repair and Maintenance of Electronics Equipment. 5. Basic Computer Skills. 6. CNC Machines Operation and Programming. 7. Computer Aided Drawing. So far a total of 50 plus programs have been conducted for the benefit of various members of public such as working women, housewives, school students, college dropouts etc. All these programs have been running successfully with enthusiastic participation by the concerned stake holders, thanks to the financial support extended equally by both the Government and management. List of Innovative projects • Department of EEE has established a Tech Exhibit Hall to exhibit the innovative projects done by thestudents of EEE. • Solar powered forest fire detection and mitigation (Secured 2ndposition in National Level "Design Your Destiny" competition organized By CADD centre and received US $ 400 cash prize and citation) • Solar based water pumping using BLDC motor • Hybrid power generation system • Solar powered auto irrigation with smart fencing system • IOT based smart agricultural automation system • Design, Implementation and Comparative Analysis of Area Efficient Adder Architectures using m-GDI technique • Classification and detection of oil spills using artificial neural network • Eye movement and voice based system to control • Solar powered automatic grass cutter • Wi-Fi control disaster management in mining and natural calamities • Tool life monitoring using programmable logic controllers • Performance assessment of fly ash aggregate in concrete • Mini Cultivating Bike • Sky Line Drone • Progressive collapse resistance of RCC flat slab building

File Description	Documents
Geotagged photographs of the facilities and innovations made	View File
Any other relevant information	No File Uploaded

3.3.2 - Workshops/seminars conducted on Intellectual Property Rights (IPR) Research methodology, Good clinical Practice, Laboratory, Pharmacy and Collection practices, Research Grant writing and Industry-Academia Collaborations during the year

Workshops on IPR are conducted both as part of faculty development programs (all constituent colleges) and curriculum. An open elective course on IPR has been introduced for V semester students of Industrial engineering and management (course code 18ME5PE51). Workshops on technology trends, quality assurance and professional ethics are conducted for Engineering faculty and students. Research

methodology and detailed project report writing workshops are conducted for all faculty and Post graduate students during their induction to the program. Extensive sessions are held by in house and external experts on thesis writing skills as well as "how to do a successful research". Workshops on Good Clinical Practice and training of faculty in newer medical education technologies are conducted by the Medical Education Unit of Sri Siddhartha Medical College for faculty of Sri Siddhartha Medical College and Sri Siddhartha Dental College. The faculty of medical education unit is trained by resource persons of the recognized nodal center. Faculty Research development programs include workshops on research methods and technology adaptations for advancement of research in health care and dental hygiene. Pedagogical training programs are conducted for all faculties of constituent colleges, with an added emphasis placed on the newly recruited faculty and staff. This helps to inculcate the quality teaching and learning techniques as well as the connected ethics and values among the faculty. Guest lectures are arranged by all constituent colleges wherein experts are invited to share their knowledge and expertise with the faculty and students. Continuing Medical Education and Dental Education programs are conducted by Sri Siddhartha Medical College and Sri Siddhartha Dental College respectively. The laboratories at Sri Siddhartha Institute of Technology have been catering to the changes in the curriculum at par with the change in technological trends in the relevant disciplines. Modern equipment have been added to the laboratories so as to create the required ambience for students to conduct experiments and projects. A center of excellence is being established on skills lab with the support of BOSCH India Ltd. A CISCO supported laboratory has been established at the computer science and engineering departments which is used to conduct CISCO certification programs for the benefit of faculty and students. To enhance the prospects of virtual experiential learning, SSIT has started a nodal center of virtual labs initiatives with the active support of NITK, Surathkal. This is aimed to create and maintain a web based remote virtual solution for engineering and sciences in learning laboratory / practical based subjects in a way similar to what NPTEL aims to do for theoretical subjects. As a part of good clinical practice all the patients / clinical records are maintained as per the statutory requirements and faculty have been trained. Telemedicine consultation exposes our students to rural patients and helps in rural health care. Mortality meetings with clinical and pathological correlation are organized regularly.

File Description	Documents
Reports of the events	**Nil**
List of workshops/seminars on the above conducted during the year	**Nil**
Any other relevant information	View File

3.3.3 - Number of awards / recognitions received for innovation / discoveries by the Institution/teachers/research scholars/students from recognized bodies during the year

3.3.3.1 - Total number of awards/recognitions received by the Institution/teachers/research scholars/students from recognized bodies during the year

37

File Description	Documents
E-Copies of award letters (scanned or soft copy) for innovations with details of awardee and awarding agency	View File
Link to appropriate details on the Institutional website	**Nil**
Institutional data in prescribed format (Data Template)	View File

3.3.4 - Number of start-ups incubated on campus during the year

3.3.4.1 - Number of start-ups incubated on campus during the year (a startup to be counted only once)

File Description	Documents
Registration letter	**No File Uploaded**
E- sanction order of the University for the start-ups on the campus	**No File Uploaded**
Contact details of the promoters	**No File Uploaded**
List of start-ups- details like name of the start-up, nature, year of commencement etc (Data Template)	**No File Uploaded**
Any other relevant information	**No File Uploaded**

3.4 - Research Publications and Awards

3.4.1 - The Institution has a stated Code of Ethics for research, the implementation of which is ensured by the following Research methodology with course on research ethics Ethics committee Plagiarism check Committee on Publication guidelines	**A. All of the Above**

File Description	Documents
Institutional code of Ethics document	<u>View File</u>
Course content of research ethics and details of members of Ethics Committee	<u>View File</u>
Copy of software procurement for plagiarism check	<u>View File</u>
Minutes of the relevant committee meetings for the year with reference to the code of ethics	<u>View File</u>
Details of committee on publication guidelines	<u>View File</u>
Institutional data in prescribed format (Data Template)	<u>View File</u>
Any other relevant information	**No File Uploaded**

3.4.2 - The Institution provides incentives for teachers who receive state,national or

internationalrecognitions/awards. Options: **Career Advancement Salary increment Recognition by Institutional website notification Commendation certificate with cash award**	

File Description	Documents
Policy on Career advancement for the awardees	View File
Policy on salary increment for the awardees	View File
Snapshots of recognition of notification in the HEI's website	View File
Copy of commendation certificate and receipt of cash award	**No File Uploaded**
List of the awardees and list of awarding agencies and year with contact details for the year	**No File Uploaded**
Incentive details (link to the appropriate details on the Institutional website)	**No File Uploaded**
Institutional data in prescribed format (Data Template)	View File

3.4.3 - Number of Patents/ Copyrights published/awarded/technology-transferred during the year

3.4.3.1 - Total number of Patents/ Copyrights published/awarded/ technology-transferred during the year

9

File Description	Documents
List of patents/Copyrights and the year they were published/awarded	**No File Uploaded**
E- copies of the letters of award/ publication of patent/copyright/ technology-transferred	**No File Uploaded**
Technology transfer document	**No File Uploaded**
Institutional data in prescribed format (Data Template)	View File
Any other relevant information	**No File Uploaded**

3.4.4 - Number of Ph.D/ DM/ M Ch/ PG Degree in the respective disciplines awarded per recognized PG teacher of the Institution during the year

3.4.4.1 - Number of Ph. Ds /DM/M Ch/PG degrees in the respective disciplines awarded per recognized PG teacher of the Institution during the year

18

File Description	Documents
List of PhD/DM/M Ch candidates with details; like name of the guide, title of the thesis, year of award, award letter etc	View File
Web page for research in the Institutional website.	https://www.sahe.in/research-programs.html
Institutional data in prescribed format (Data Template)	View File
Any other relevant information	**No File Uploaded**

3.4.5 - Number of research papers per teacher in the approved list of Journals in Scopus / Web of Science/ PubMed during the academic year

File Description	Documents
List of research papers by title, author, department, name and year of publication and Scopus/Web of Science/PubMed list ref. No: (Data Template) /link	View File
Names of the indexing databases	No File Uploaded
Any other relevant information	No File Uploaded

3.4.6 - Number of research papers per teacher in the approved list of Journals notified in UGC-CARE list during the academic year

3.4.6.1 - Number of research papers in the approved list of Journals notified on UGC website during the year

26

File Description	Documents
List of research papers with title, author, department, name and year of publication and UGC list ref. No: (link)	Nil
Names of the indexing databases	View File
Any other relevant information	View File

3.4.7 - Number of books/ chapters in edited volumes and papers in National/International conference-proceedings published per teacher and indexed in Scopus/Web of Science/ PubMed UGC-CARE list during the year

3.4.7.1 - Number of books/ chapters in edited volumes and papers in National/International conference-proceedings published per teacher and indexed in Scopus/Web of Science/ PubMed during the academic year

File Description	Documents
List of books and chapters in edited volumes / books published (Data Template)	View File
List of names of publishers: National/ International	No File Uploaded
Any other relevant information	No File Uploaded

3.4.8 - Bibliometrics of the publications during the calendar year based on average Citation Index in Scopus/ Web of Science

161

File Description	Documents
List of the publications during the year	View File
Any other relevant information	No File Uploaded

3.4.9 - Provide Scopus/ Web of Science – h-index of the Institution for the academic year

11

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View File
Any other relevant information	No File Uploaded

3.5 - Consultancy

3.5.1 - Institution has a policy on IPR and consultancy including revenue sharing between the Institution and the individual, besides a training cum capacity building programme for teachers, students and staff for undertaking consultancy

Institution has a well established IPR policy to encourage creativity and innovation among faculty and students of all constituent colleges and to establish procedural guidelines to facilitate smooth transfer of inventions and discoveries to public and ensure that economic benefits arising are equitably distributed among institute/college, inventor's and other stake holders. A major portion of the revenue generated (60%) from IPR is shared with the faculty Inventor. Capacity building activities for IPR are conducted both as part of faculty development (all constituent colleges) and also as part of curriculum, open elective for V semester students of Industrial engineering and management (course code 18ME5PE51). Workshops on technology trends, quality assurance and professional ethics are conducted for Engineering faculty and students. Expertise of faculty is leveraged to develop consultancy activities. Students are also encouraged to participate in the consultancy activities which provide them with a unique opportunity to learn the skills of the trade from the experts. The consultancy cell at the department of Civil engineering, SSIT, is very active all through the year in various consultancy activities such as Soil testing, Material

testing, New vehicle testing, Third party inspections, etc. the requisite training for faculty and staff to successfully carry out the consultancy activities is imparted periodically through training programs organized in collaboration with the concerned industrial organizations. University conducts online webinars with renowned speakers from various disciplines participating in sharing their knowledge and experience with faculty and students. The registration fee and course fee collected are part of the consultancy fund developed at the university

File Description	Documents
Minutes of the Governing Council/ Syndicate/Board of Management related to IPR and consultancy policy	https://sahe.in/assets/naac/criteria3/3.5.1%20Minutes%20of%20meeting.pdf
Link to the soft copy of the IPR and Consultancy Policy	https://sahe.in/assets/naac/criteria3/3.5.1%20Soft%20copy%20of%20the%20IPR%20and%20consultation%20policy.pdf
List of the training / capacity building programmes conducted during the year	**Nil**
Any other relevant information	**Nil**

3.5.2 - Revenue generated from advisory / R&D consultancy projects (exclude Patients consultancy) including Clinical trials during the year

3.5.2.1 - Total amount generated from consultancy during the year (INR in lakhs)

17

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy/clinical trials	**No File Uploaded**
CA certified copy/Finance Officer Certified copy attested by head of the Institution	**No File Uploaded**
List of consultants and revenue generated by them (Data Template)	<u>View File</u>
Any other relevant information	**No File Uploaded**

3.6 - Extension Activities

3.6.1 - Extension and outreach activities such as community Health Education, Community health camps, Tele-conferences, Tele-Medicine consultancy etc., are conducted in collaboration with industry, Government and Non- Government Organisations engaging NSS/NCC/Red Cross/YRC, Institutional clubs etc., during the year

3.6.1.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

110

File Description	Documents
Photographs or other relevant supporting document	<u>View File</u>
Detailed program report for each extension and outreach program with specific mention of number of students and collaborating agency participated	<u>View File</u>
Description of participation by NSS/NCC/Red cross/YRC, Institutional clubs etc., for the year	<u>View File</u>
Any other relevant information	**No File Uploaded**

3.6.2 - Number of students participating in extension and outreach activities beyond the curricular requirement as stated at 3.6.1

928

File Description	Documents
Reports of the events organized	**No File Uploaded**
Number of extension and outreach activities conducted with industry, community health camps etc.., for the year (Data Template)	<u>View File</u>
Geo tagged Photos of events and activities	<u>View File</u>
Any other relevant information	**No File Uploaded**

3.6.3 - Number of awards and recognitions received for extension and outreach activities from Government / other recognized bodies during the year

Societal Concerns of the university is etched in the vision statement of our university "Entrancing Education to reach the unreached". Our faculties utilize all opportunities to engage with the society at large. Many a time our contributions are recognized by the society with admiration in the form of Awardsand appreciations. We have received recognition awards from Private as well as Government agencies like Indian Red Cross society, Department of Health and Family Welfare, Government of Karnataka, Vision Group of Science and Technology, Govt.of Karnataka, Karnataka Council for Technical Upgradation, Govt. of Karnataka, Tata Consultancy, International Dental Educationalists Association and many other organizations.

File Description	Documents
Number of awards for extension activities in the year- e-copy of the award letters	**No File Uploaded**
List of Government/other recognized bodies that have given the awards	**No File Uploaded**
Any other relevant information	**No File Uploaded**

3.6.4 - Institutional social responsibility activities in the neighborhood community in terms of education, environmental issues like Swachh Bharath, health and hygiene awareness, delivery of free/ subsidized health care and socio-economic development issues carried out by the students and staff, including the amount of expenditure incurred during the year

SSAHE with the Vision of "Reaching the Unreached" encourages the staff of constituent colleges to involve themselves in social

service and to support development of local community. Digital library services have been provided to the rural libraries and free medical and dental healthcare to the rural population in the serving district, thus ensuring the supportive healthcare to these economically challenged strata of the society. Groundwater replenishment activity in the neighboring villageshas been undertaken, wherein lake rejuvenation with water harvesting pits was dug in the lake bed. This activity has helped to increase the groundwater level and provide sufficient water for drinking purpose in the surrounding village bore wells and open wells. Most of extension programs are a part of the field practices at Urban Health Training Centers (UHTC) and Rural Health Training Centers (RHTC). These are utilized as training programs for the postgraduates who are posted regularly at these centersas per their academic curriculum. Interns are posted on rotational basis in health centres as a part of rural and urban health postings for Compulsory Rotatory Residential Internship. Undergraduate and postgraduates students of MBBS / BDS, Nursing, are taken for field work in the community as a part of their training. Services at PHCs- Specialty services are provided by the Assistant professors,postgraduates and the interns at the rural and the urban health centersregularly on the scheduled days.Participation of students in national health programs like Pulse polio, school health camps, Blood donation camps, ophthalmic camps under DBCS, cervical cancer screening camps under Pradhanmantri Swasth Suraksha Yojana and regular medical and surgical screening camps from the institute helps the institution to promote university-neighborhood network and student engagement, contributing to the holistic development of students and sustained community development. Curricular components of community services inculcate the spirit of student participation in all these activities at the field level. Such components are included in the courses for UG and PG. Enrichment of student is also brought about by the social activities.Helmet awareness program instilled with the help of district administration has helped in decreasing the number of head injuries. Cancer awareness and tobacco cessation camps are held in nearby rural areas that contribute to creating awareness among the rural population about ill effects of tobacco usage and its implications as well as early detection of oral cancer.National tooth brushing programs and oral hygiene awareness camps held for school children as well as urban population of Tumkur inculcates a need to maintain good oral hygiene and awareness about oral care. As an active agent of social change, these voluntary actions are among the many that help in creation of a culture of social responsibility in our society through a myriad of activities that address both our own competitive interests and philanthropic welfare of the society as a whole

File Description	Documents
Geotagged photographs of Institutional social responsibility activities	**Nil**
Link for additional information	https://sahe.in/assets/naac/criteria3/3.6.4%20Geotagged%20photographs%20of%20Institutional%20social%20responsibility%20activites.pdf
Link for additional information	**Nil**

3.7 - Collaboration

3.7.1 - Number of Collaborative activities for research, faculty exchange, student exchange/ Industry-internship etc conducted during the year

3.7.1.1 - Total number of Collaborative activities for research, faculty exchange, student exchange during the year

13

File Description	Documents
List of Collaborative activities for research, faculty exchange etc.., (as per Data Template)	View File
Certified copies of collaboration documents and exchange visits	View File
Link with collaborating Institution's website	https://sahe.in/assets/naac/criteria3/3.7.1.1%20collaborating%20Institutional%20website.pdf
Any other relevant information	**No File Uploaded**

3.7.2 - Presence of functional MoUs with Institutions/ industries in India and abroad for academics, clinical training / internship, on-the-job training, project work, student / faculty exchange, collaborative research programmes etc., during the year

3.7.2.1 - Number of functional MoUs for faculty exchange, student exchange, academics, clinical training, internship, on-the-job training, project work, collaborative research programmes etc., during the year

23

File Description	Documents
E-copies of the functional MoU's with institution/ industry/ corporate house, Indicating the start date and completion date	**No File Uploaded**
Institutional data in prescribed format	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The Institution has adequate physical facilities for teaching –learning, skills acquisition etc.

Sri Siddhartha Medical College

Sri Siddhartha Medical College is located in the outskirts of Tumkur, with a campus area of 223acres. It has good infrastructural facilities, separate departmental blocks, hospital and OPD blocks to cater the needs of patients and also facilitate teaching and learning process. The Institution has a built-up area of 130134sqm which provides academic research, administrative, residential, examination and other facilities for curricular and extracurricular activities. The infrastructure of the Institute is suitably designed and well-furnished with separate and adequate structures for Classrooms, Seminar halls, Office space, Laboratories, Library, Student Amenities, Faculty Rooms, Guest Houses and Residential Facilities for students and faculty. The Institution has Lecture halls according to MCI Norms and equipped with Audiovisual, LCD projector and also conventional teaching facilities. The Laboratories are constructed in such a way that both safety and comfort zone is created. They are well equipped with latest and well-functioning equipment's. Adequate and continuous supply of water, electricity, gas and ICT needs are available for smooth functioning. The campus and buildings are provided with HT facility and are supported by 24x7 uninterrupted power supply using generator. Separate transport facilities are provided for students, faculty and staff members. 04 buses, 02 minibuses, 02 vans and 5 MUV's are provided for transport required for various academic events as well as for service needs. The Institution has one of the best Libraries with e-learning and teaching resources for students, teachers, researchers and visitors. The library committee allocates budget every year to ensure that latest editions of books and journals are available as per the requirements. Book bank facility is given for economically backward students. The physical infrastructure and

laboratories are judiciously and optimally used. Seminar halls and smart class rooms are mutually used by all the departments for conducting various academic programs. Library is kept open on holidays/extended hours for all the registered users.

Sri Siddhartha Dental College

Sri Siddhartha Dental College and hospital is a part of Sri Siddhartha Academy of Higher Education, located at Agalakote road, Tumkur, which has a campus area around 25.21acres. The Institution has separate buildings to facilitate the conduction of various academic, research, training and extension activities associated with the teaching and learning processes with a built-up area of 73286sqm. We have 04 classrooms, out of which one is enabled with ICT and Wi-Fi connection having seating capacity of 60. Each department has separate seminar room equipped with overhead projector and every department has adequate number of dental chairs and necessary equipment's. Out patients are treated by the students and smooth clinical learning process is monitored. We havewell-equipped mobile dental van where students are posted to serve needy population in urban and rural centers to experience community-based learning. Dental awareness programs are conducted at schools which helps, the student to understand real scenario outside the college campus and also how to face and overcome the hurdles of community oral health related issues. Respective departments have well equipped laboratories to fulfill the necessities of patients and students. For Skill labs, we have separate metal ceramic lab for Prosthodontics department and Conservative department. Both the departments have separate phantom head labs with seating capacity of 40 each to teach preclinical operative and preclinical prosthodontic exercises for undergraduates and separate phantom head lab for postgraduates in prosthodontic and conservative department to undergo preclinical exercises. All the facilities are adequate as stipulated by the appropriate regulatory bodies.

Sri Siddhartha Institute of Technology

SSIT is spread over 45acres campus with a built up area of 45506sqm having a well-designed infrastructure. The infrastructure facilities have been added as per requirements, with all the departments having State-of-the-art laboratories. Each department has its own computer center, seminar hall, library, laboratories, etc. The class rooms are well-furnished and equipped with black boards and LCD projectors. Care has been taken to provide individual facilities for the laboratory courses in all the departments. To facilitate the Research &Development activities, a separate research cell has been

setup headed by a faculty of Professor cadre working as the Research Coordinator. The University to which the college is a constituent part supports research activities in the campus through part time and full time Ph.D. programs. There is sufficient number of computing facilities to ensure the required ambience for potential research. In addition to the above, the campus has common room, separate washrooms for men/women, students and staff, HOD rooms, faculty rooms and staff rooms. The college houses a central library with enough number of titles and volumes catering to Under Graduate, Post Graduate and Research programmes. The Geodesic glass doomed Library situated at the entrance of the campus enhances the beauty of campus and the city. There are about 2400 students studying in the Institution and the usual working hours of the Institution is 9am to 5pm. The laboratories, Research & Development facilities are kept open up to 8pm for the benefit of staff and students for academic and research purposes. The central library is kept open from 8am to 9pm, on all working days. On Sundays and holidays, the library is open from 8am to 2pm.During examination time, library and canteen facilities are extended till midnight 12pm.

File Description	Documents
Teaching- learning and skills acquisition facilities in the Institution	https://www.sahe.in/campus-tour.html
Geotagged photographs of the facilities	https://sahe.in/assets/naac/criteria4/4.1.1%20Links%20for%20Geotagged%20photographs%20of%20the%20facilities.pdf
Any other relevant information	Nil

4.1.2 - The Institution has adequate facilities to support physical and recreational requirements of students and staff: sports, games (indoor, outdoor), gymnasium, auditorium, yoga centre etc. and for cultural activities

Sri Siddhartha Medical College

The Institution provides ample opportunities for the students to take part in all indoor and outdoor sports activities. The Institution provides the facilities for playing and practicing various games like volleyball, football, cricket, basketball, kabaddi, kho-kho, table tennis etc. Two well-equipped gyms are functioning and kept open throughout the day. Conducting Inter-Departmental, Inter-Collegiate and Inter-University tournaments are regular features of the constituent college/university. Outdoor

Infrastructure facilities: Facility No. Athletics Track (400 mts) 1 Basketball Court 1 Shuttle Badminton Court 1 Kabaddi Court 1 Kho-Kho Court 1 Football Field 1 Tennis Court 1 Volley ball Court 2 Indoor Infrastructure facilities: Fitness Centre for Men –With multi gym one set, bicycle elliptor - one, Table tennis - one, Bouncing ball -one, Bicycle elliptor - Two Fitness Centre for Women -With Multi gym one set, treadmill-one, bicycle elliptor - one, Table tennis - one, Bouncing ball - one and sport rower - one Table tennis - 1 Table Carom board - 4

Sri Siddhartha Dental College

SSDC Sports committee conducts sports events annually (Indoor and outdoor games) for under graduate and post graduate students, teaching and non-teaching staff. There are facilities for indoor games such as:Chess Badminton Carom Sports room is located within the SSDC dental college. It comprises of 500 square feet and provides provision for indoor events such as chess and carom board. The badminton court is located at SSAHE NRI hostel, Heggere. The outdoor events such as cricket, football, volleyball, throw ball, 100m sprint, 400m relay, 1800m marathon, shot put, javelin throw, and tug of war are conducted at SSMC playground located within SSMC campus.

Sri Siddhartha Institute of Technology

The college has four Auditoriums and an open-air theatre. The college has playgrounds for various sports and games, Athletic track, Cricket ground, football ground, basketball ground, Shuttle Badminton, Table Tennis and a Fitness centre (Gym). Annual Sports Meet is conducted where students and staff participate in various indoor and outdoor games. The institute has a Yoga center for students and staff. A well-qualified yoga trainer (Faculty of Mechanical Engg.,) will conduct yoga classes regularly and periodic yoga nature camps are organized. At the hostels for boys as well as girls, in all the institutions under SSAHE, there are indoor game facilities for table tennis, chess, carom, etc. Annual sports and cultural meet (Kalotsava) are organized to bring out the hidden talents in the students of all the institutions.

File Description	Documents
Available sports and cultural facilities: with geotagged photos	https://sahe.in/assets/naac/criteria4/4.1.2%20Links%20for%20available%20sports%20and%20cultural%20facilities%20geotagging.pdf
Any other relevant information	Nil

4.1.3 - Availability and adequacy of general campus facilities and overall ambience

Sri Siddhartha Medical College

SSMC campus has hostel facilities for both boys and girls and also have separate hostels for post graduate students and NRI students Since it is a big Campus, the compound wall is erected all around the campus with few gates. The institute has good roads connecting all the departments, library, hostels and staff quarters. The street lights will give adequate light throughout the campus.We have provided 42 security points and are well trained from a reputed agency. The main gate will be closed after 9.00pm and only thepatients to the hospital are allowed. All the hostel gates will be closed by 9.30pm. Campus has nationalized bank, post office, canteen, 24x7 continuous water supply to the campus from ground water source and public water supply from Hemavathi River. The Institution has waste water treatment plant for reuse of water for Gardening and other purposes. The campus and buildings are provided with HT facility and are supported by 24x7 uninterrupted power supplyusing generator.

Sri Siddhartha Dental College

SSDC campus has hostel facilities for both boys and girls and also have separate hostels for post graduate and NRI students Each hostel provide facilities like boarding, lodging, indoor games, newspaper/magazines, reading rooms, visitors room, common prayer/recreation halls, television, telephones, computers with internet access, separate kitchen, and dining hall etc., to ensure comfortable living for all students in all the hostels. In case of emergencies, doctors, medical facilities, and transportation are also provided.The security is ensured for 24hours. Each building has an office room, common room, wash/rest rooms separately for men/women, students and staff. In addition, to this our institution has a cafeteria and canteen facility to serve food/refreshments to students and staff. Locker facilities for staff, UG and PG students have been provided.

Sri Siddhartha Institute of Technology

The campus has a very good green aesthetics with well-maintained Garden. The campus is self sustained with water obtained from 5 bore wells in the campus and supplemented by Municipal water supply. Garden is well maintained using the treated water obtained by Sewage Treatment Plant. Campus contributes to Rain water harvesting such as roof top harvesting, recharging of bore wells and ground water recharge. The campus has Vermi-compost facility which helps to be self-sufficient in respect of manure required for gardening. Institute is having incinerator to dispose ofsolid waste.The institute follows a well-structured process for e-waste disposal. Other general campus facilities are as follows: Bank with ATM Post Office Full-fledged Health Centre Cooperative Society Canteen/ Coffee / Chat Centre Laundry Forums / Clubs for co-curricular and Extra-curricular activities Reprographic facilities RO Water facility Ladies Waiting Room Recreation Lounges Guest house Language Laboratory Community Radio Centre IGNOU study centerEntrepreneurship Development Cell (EDC) Training and Placement Cell Vocational Training Centre Consultancy Activities Cell Central Campus Maintenance Unit (Estate office) Vehicle Parking Area

File Description	Documents
Geotagged Photographs of Campus facilities	https://sahe.in/assets/naac/criteria4/4.1.3%20Link%20for%20photographs%20geotagging%20of%20campus%20facilities.pdf
Any other relevant information	**Nil**

4.1.4 - Number of expenditure incurred, excluding salary, for infrastructure development and augmentation during the year

4.1.4.1 - Number of expenditure incurred, excluding salary, for infrastructure development and augmentation during the year (INR in lakhs)

2091.16250

File Description	Documents
Audited report / utilization statements (highlight relevant items)	**No File Uploaded**
Details of budget allocation, excluding salary during the year (Data Template)	[View File](#)
Any other relevant information	**No File Uploaded**

4.2 - Clinical, Equipment and Laboratory Learning Resources

4.2.1 - Teaching Hospital/s, Equipments, Laboratory and clinical teaching-learning facilities including equipment as per the norms of the respective Regulatory Bodies

Sri Siddhartha Medical College

Number of beds : 740+127= 867 Number of specialty services :10 Number of super-specialty services :4 Number of beds in ICU/ ICCU/PICU/NICU, etc., ICU= 7 ICCU=7 BURNS ICU=10 SICU= 5 PICU=8 NICU=7 Number of operation theatres :10+1= 11 Number of diagnostic service departments: Biochemistry, Pathology,Microbiology, and Radiology department Clinical laboratories: Central Lab, Echo, TMT, EEG, RNTCP and HIV Service areas: Laundry- we have both automated and semi-automated washing machines, dryers. Kitchen – we are providing free food for patients. CSSD – separate CSSD for the wards and other areas, apart from OT and we have autoclaves as well as Eto machine. Backup power supply –8 generators at different places in the campusto provide uninterrupted power supply for the whole campus. AC plant- present in the OT complex, Library and Radiology department. Manifold rooms – available Pharmacy services – available near the casualty Blood bank services- available including cell separator Ambulance services –2 ambulances Hospital pharmacy services- Available in the hospital building Drug poison information service – not available Pharmacovigilance – Pharmacovigilance committee has been formed, along with ADA reporting center is existing. Mortuary, cold storage facility – Available and functioning

Sri Siddhartha Dental College

The institution has all the physical ambience for the faculty in terms of adequate research laboratories, computing services and allied support services. Access to consumables, support services is uninterrupted with back up. Full time security services and on-site maintenance staff ensure a comfortable and secure working

environment. The institution has been providing necessary laboratory facilities for each department:Pediatric Dentistry —The laboratory in this department includes an acrylisation machine, trimmer, polisher, vibrator, dental plaster/stone dispenser, heavy-duty straight hand piece, and soldering gun. Orthodontics —The laboratories contain a Hydro Solder Unit, Torque Angulation Device (TAD), Bracket Positioning Device (BPD), Bio star machine, dental plaster/stone dispenser, ODENT dental software. Prosthodontics — Welding Unit, Ceramic Furnaces, Burnout Furnaces, Laboratory Composite Light Curing Unit, Sand Blasting Machines, Acryliser, De-Waxing Unit, Preclinical Workstations, electro polisher, surveyor, induction casting machine. Stereo microscope, working loops. Oral Pathology —Routine processing and staining set up, Student Monocular and binocular microscopes, Research microscope, Microtome, image analyzer. Conservative Dentistry and Endodontics—Kavo Phantom Heads and Workstations (33 Nos.), Radiovisiography (RVG), operating microscope. Oral Implantology —Phantom Head Workstations (12 Nos.) with all attachments for implant simulation procedures,Surveyor, Short cycle autoclave, X-ray machine. Oral Medicine and Radiology-Digital OPG, skull workstation for IOPA with chair attachment.

Sri Siddhartha Institute of Technology

The Institute has different disciplines.Each of these departments has different laboratories according to the academic requirements and as stipulated by the regulatory authorities.Time to time these laboratories are updated and upgraded with required equipment.These laboratories serve the purpose of academic, research and consultancy requirements. The equipment are maintained, repaired and replaced as and when required.

File Description	Documents
The facilities as per the stipulations of the respective Regulatory Bodies with Geotagged photos	https://sahe.in/assets/naac/criteria4/4.2.1%20Links%20for%20for%20the%20facilities%20as%20per%20the%20stipulations%20of%20the%20respective%20regulatory%20bodies%20with%20geotagging.pdf
List of facilities available for patient care, teaching- learning and research with geotagged evidences	https://sahe.in/assets/naac/criteria4/4.2.1%20Links%20for%20the%20list%20of%20facilities%20available%20for%20patient%20care%20teaching%20learning%20and%20research%20with%20geotagged%20evidences.pdf
Any other relevant information	**Nil**

4.2.2 - Describe the adequacy of both outpatients and inpatients in the teaching hospital vis–a–vis the number of students trained and programmes offered (based on HIMS / EMR)

SRI SIDDHARTHA MEDICAL COLLEGE & HOSPITAL

Academic PROGRAM /Courses OFFERED & Seat Matrix MEDICAL

Under Graduate Programme Medical UG Course Total Intake MBBS 150

Post Graduate Programme S. No. Medical PG Courses - MD/MS Total Intake Pre- Clinical (Non-Clinical)

MD Anatomy 2,MD PhysiologyPara – Clinical (Non-Clinical) MD Pathology 02 MD Microbiology 02 MD Community Medicine 02 Clinical MD General Medicine 04 MD Paediatrics 04MD Anaesthesia 04 MD Radio-Diagnosis 04 MD Dermatology & STD 01 MD Psychiatry 02 MS OBG 05 MS Orthopaedics 05 MS ENT 03 MS GeneralSurgery 03 MS Ophthalmology 03 Total Seats 49

SRI SIDDHARTHA dental COLLEGE & HOSPITAL

BDS 40

Dental PG Courses - MDSConservative Dentistry &Endodontics 02,Oral & Maxillofacial Surgery 02 Orthodontics &Dentofacial Orthopedics 02 Periodontology 02 Paedodontics& Preventive Dentistry 02 Prosthodontics and Crown & Bridge 02 Oral Pathology & Microbiology 02 Total Seats 14

SRI SIDDHARTHA INSTITUTE OF TECHNOLOGY

Under Graduate B.E Courses

Civil Engineering 120 Computer Science & Engineering 120 Electrical & Electronics Engineering 120 Electronics & Communication Engineering 120 Industrial Engineering & Management 40 Information Science & Engineering 120 Mechanical Engineering 60 Medical Electronics Engineering 30 Telecommunication Engineering 60 Total Seats 790

Post Graduate M.Tech / MCA Courses

Digital Electronics (Electronics & Communication) 09 Thermal Power Engineering (Mechanical Engineering) 09 Computer Aided Design of Structures (Civil Engineering) 18 Product Design Manufacturing (Mechanical Engineering) 09 VLSI & Embedded system (Electronics & Communication Engineering) 18 Computer Science & Engineering 18 Computer Applications in industrial drives (Electrical & Electronics) 18 Master of Computer Applications (MCA) 60 Total Seats 159

RESEARCH PROGRAMMES

Civil Engineering

Computer Science & Engineering

Electrical & Electronics Engineering

Electronics & Communication Engineering

Mechanical Engineering

Physics

Chemistry

Mathematics

Anatomy

Microbiology

File Description	Documents
Outpatient and inpatient statistics for the year	**Nil**
Description of the adequacy of outpatient and inpatient statistics as per the norms of the Regulatory Bodies (critical documents to be verified by DVV)	**Nil**
Link to hospital records / Hospital Management Information System	**Nil**

4.2.3 - Availability of infrastructure for community-based learning. Institution has: Attached Satellite Primary Health Centers Attached Rural Health Centers for training of students Attached Urban Health Centre for training of students Residential facility for students / trainees at the above peripheral health	**B. Any 3 of the Above**

File Description	Documents
Geotagged photographs of Health Centers	[View File](#)
Government Order on allotment/assignment of PHC to the Institution	**No File Uploaded**
Documents of resident facility	[View File](#)
Any other relevant information	**No File Uploaded**

4.2.4 - Is the Teaching Hospital / Clinical Laboratory accredited by any National Accrediting Agency? NABH accreditation NABL accreditation International accreditation like JCI., ISO certification of departments /Institution GLP/GCLP accreditation.	

File Description	Documents
Copies of the Certificate/s of Accreditations	[View File](#)
Any other relevant documents	**No File Uploaded**
Data Template in prescribed format	**No File Uploaded**

4.3 - Library as a Learning Resource

4.3.1 - Library is automated using Integrated Library Management System (ILMS)

The library is having atotal seating capacity ofaround 1500(SSMC, SSDC& SSIT).It is a semi air conditioned modern Library with a carpet area of about 1945Sq.mt (SSIT). The library services are available during the working hours of the library. On working days8am to 9pm,days before examination 8am to 11pm, during examination 8am to 12pm and on holidays 9am to 2pm Layout of the library (individual reading carrels, lounge area for browsing and relaxed reading, IT zone for accessing e-resources) The library provides a range of study spaces from a noisy open group study at one end to the single silent open and close study space at the other end. Library has ensured access to a very large number of computer stations and study spaces. Library has computer work stations to provide Internet services to the faculty, research scholars, and students. The internet services are available during the working hours of the library. In addition to Internet/Online facilities in Library, desktop access in various departments and multi user access at Central Computer Unit arealso setup. The departments and the library reading areas have Wi-Fi connectivity. Students having laptop can browse in the lounge areas of the library. The Institution has displayed floor plan.Adequate sign boards and Fire Extinguishers are installed in each floor. Personal assistance is provided by the library staff to assist the differently-abled persons in utilizing the library resources effectively. The central library is well equipped with modern facilities includingWi-Fi technology and Closed Circuit Television System (CCTV)It is a fivestorey building (SSIT) with space for conducting group discussions, separate reading hall for Staff and Students, e-Library, Reference hall and stacking area, news paper section, etc. Content management system for e-learning. Automated with standard library software package-NewGenLib.NewGenLib is declared as free and open-source under GNU GPL. It is customized and AMC service is offered by Verus Solutions Pvt. Ltd. All transactions are fully computerized, barcode scanners are used for transaction of books withopen access system. Features of NGL 1.Functional Modules are

completely web based. 2.International metadata and interoperability standards. 3.Users Open Source Components. 4.OS independent-windows and Linux. 5.23,950 clients for federated search. 6.Nature and Extent of automation. The Institute has similarity check software, 'Turnitin', to facilitate, researcher to check the plagiarismthemselves before submitting their thesis or articles to the concerned authorities. This has helped to maintain the required quality of the thesis submitted by the research and PG students of the University. In addition to the wellstocked Central Library, each department of the Institution has its own Library to supplement access and issue of books to the students. There is a separate book bank facility for the welfare of the socially weaker section students as per norms.

File Description	Documents
Geotagged photographs	https://sahe.in/assets/naac/criteria4/4.3.1%20Link%20to%20Geotagged%20photos.pdf
Any other relevant information	Nil

4.3.2 - Number of books and reference volumes as well as collection of ancient books, manuscripts, Digitalized traditional manuscripts, Discipline-specific learning resources from ancient Indian languages, special reports or any other knowledge resource for library enrichment especially with reference to traditional systems of medicines

Sri Siddhartha Medical College

Print (Books, back volumes Journals and thesis) Books - 24669,Peer reviewed journals - 345 Back volumes of journals - 7669 Average No. of books added during the last three years:3029

Non Print (Microfiche, AV):Available at library

CDs/ DVDs 762 Databases 02 Online journals 902 Audio-visual resources 170 Special collections (Eg. Text books, Reference books, standards,patents) Text books 18415 Reference books 8466 Book titles 9024

Sri Siddhartha Dental College

Total Number of Text Books 3626 Reference Volumes 438

Sri Siddhartha Institute of Technology

Total Number of Text Books 91252 e-books 31,36,509 Journals (Print and online) 6237 Magazines 402

File Description	Documents
Library acquisition data for the year	https://sahe.in/assets/naac/criteria4/4.3.2%20Link%20for%20library%20acquisition%20data.pdf
Any other relevant information	**No File Uploaded**

4.3.3 - Does the Institution have an e-Library with membership/ subscription for the following e – journals / e-books consortia e - ShodhSindhu Shodhganga SWAYAM Discipline-specific Databases	**C. Any 2 of the Above**

File Description	Documents
Details of subscriptions like e-journals, e-ShodhSindhu, Shodhganga Membership etc. (Data Template)	View File
E-copy of subscription letter/membership letter or related document with the mention of year	View File
Any other relevant information	**No File Uploaded**

4.3.4 - Annual expenditure for purchase of books and journals (including e-resources) during the year

4.3.4.1 - Annual expenditure for purchase of books and journals during the year (INR in lakhs)

7.09574

File Description	Documents
Provide consolidated extract of expenditure for purchase of books and journals during the year duly attested by Finance Officer	**No File Uploaded**
Audited Statement highlighting the expenditure for purchase of books and journal library resources	**No File Uploaded**
Proceedings of Library Committee meetings for the year for allocation of fund and utilization of fund	View File
Details of annual expenditure for purchase of books and journals for the year (Data Template)	**No File Uploaded**
Any other relevant information	**No File Uploaded**

4.3.5 - E-content resources used by teachers/students Other MOOCs platforms SWAYAM Institutional LMS e-PG-Pathshala Any other Government Initiatives	**D. Any 2 of the Above**

File Description	Documents
Give links or upload document of e-content developed	View File
Supporting documents from the hosting agency for the e-content developed by the teachers	View File
Give links e-content repository used by the teachers / Students	https://sahe.in/assets/naac/criteria4/4.3.5%20Give%20links%20e-content%20repositroy%20used%20by%20teachers%20and%20students.pdf
Data Template	**No File Uploaded**

4.4 - IT Infrastructure

4.4.1 - Number of classrooms, seminar halls and demonstration rooms linked with internet /Wi-Fi enabled ICT facilities (data for the preceding academic year)

4.4.1.1 - Number of classrooms, seminar halls and demonstration room with ICT facilities

67

File Description	Documents
Number of classrooms, seminar halls and demonstration room with ICT enabled facilities (Data Template)	View File
Description of new facilities added during the preceding academic year	**No File Uploaded**
Consolidated list duly certified by the Head of the institution	View File
Geotagged photographs	View File
Any other relevant information	**No File Uploaded**

4.4.2 - Institution frequently updates its computer availability for students and IT facilities including Wi-Fi

Sri Siddhartha Medical College

SSMC will continue to invest in and enhance server and new strategy so that the physical IT infrastructure in the University has the capacity, flexibility, resistance and capability to reliably and securely deliver the range and scale of IT solutions that strengthens the student's learning and experience. Also, continue to research and develop technology to facilitate access to IT services that will be delivered across a range of technology platforms. This will result in the break down technology barriers and provide a wider range of options through which students can access services both on and off campus.

Sri Siddhartha Dental College

The budget provision for minor maintenance and upgrading of computers are maintained by Siddhartha Dental College office and further purchase and upgrade process is maintained by college management- Sri Siddhartha Academy of Higher Education. Training programs are designed to help faculty to upgrade the teaching methods and find resources on the Internet and to assist them in preparing data. E.g.: SSDCDental College and Hospital faculties have been assisted by the Hospital Patient Management System service provider periodically to train and upgrade the teaching methods. Each Constituent College has organized course specific learning sessions, library skills classes, demos of online database to

expertise in preparing the required lecture materials.

Sri Siddhartha Institute of Technology

The Institute IT facilities have been updated regularly, each year, with computers and LAN, internet provided for the laboratories and class rooms, subsequently upgraded to Wi-Fi. LCDs provided for seminar halls are extended to class rooms also. The traditional library is upgraded to Wi-Fi enabled digital platform with secured passwords for all staff and students. Many learning and application softwares are added to different disciplines of engineering which are essential parts of academics and research activities of the Institute. The internet facility in the campus is provided 24x7, all through the year with 250Mbps leased line, both for students and staff members. A standalone central computer center has been established at the premises of the training and placement section housing 65 computers with internet connection and ups. This caters to the needs of placement section, departments and for any kind of online activities such as online classes, tests, examinations and evaluation, as needed.Proper security measures have been taken care of as per standard norms. Students are encouraged to use the facility to complete their assignments, quiz, seminars, project discussions, etc., conveniently online as required by the curriculum. There is a dedicated Online Student Information System (SIS), "Gurukul", catering to creation of database of students in respect of admissions, fee paid, academics and examinations. It is serving as a secured platform to prepare marks cards and certificates as required. Access has been provided to all the stakeholders including parents. Feedback system and OBE analysis has been inbuilt with this software.

File Description	Documents
Documents relating to updation of IT and Wi-Fi facilities	https://sahe.in/assets/naac/criteria4/4.4.2%20Links%20for%20documents%20relating%20to%20updation%20of%20IT%20and%20Wi-Fi%20facilities.pdf
Any other relevant information	Nil

4.4.3 - Available bandwidth of internet connection in the Institution (Leased line)	C. 250 MBPS - 500 MBPS

File Description	Documents
Details of available bandwidth of internet connection in the Institution	[View File](#)
Bills for any one month of the last completed academic year indicating internet connection plan, speed and bandwidth	[View File](#)
Annual subscription bill / receipt	[View File](#)
Any other relevant information	**No File Uploaded**

4.4.4 - Facilities for e-content development such as Media centre, audio visual centre, Lecture Capturing System (LCS), etc.

Sri Siddhartha Medical & Dental College

Use of Student Management System to access class schedule, student test scores, grades etc. The institute subscribes to over hundreds of full text electronic journals which are available to all staff and students. Online lecture capture system to provide students with campus wide access to lecture materials from their device of choice.

Sri Siddhartha Institute of Technology

The Institute campus has Media center, which houses community radio, Television studio, video editing laboratory, and Language lab. Radio Siddhartha is the first community radio station in Tumakuru. The main objective of Radio Siddhartha is to assist the neighborhood community comprising of students, teachers, public and mainly the farmers. Language laboratory enables language learning by human interaction with mechanical assistance. It is CALL based (Computer Assisted Language Learning), functioning as multimedia lab for all the students. The Institute is one among the few institutes in South India to offer a full-fledged Apple iMac based multimedia lab. It helps the students and faculty to familiarize themselves with Mac OS and provides them exposure to the state of art editing software Final Cut Pro (FCP). The Institute has a modern television studio which enables the students and faculty to develop useful teaching and learning resources.

File Description	Documents
The e-content development facilities	https://sahe.in/assets/naac/criteria4/4.4.4%20Links%20for%20the%20e-content%20development%20facilities.pdf
Geotagged photographs	https://sahe.in/assets/naac/criteria4/4.4.4%20Links%20for%20Geotagged%20photographs.pdf
Any other relevant information	**Nil**

4.5 - Maintenance of Campus Infrastructure

4.5.1 - Number of expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component during the year

3720.5

File Description	Documents
Audited statements of accounts on maintenance	**No File Uploaded**
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Template)	View File
Link to ERP	**Nil**
Any other relevant information	**No File Uploaded**

4.5.2 - There are established systems and processes for maintaining physical and academic support facilities: (laboratory, library, sports facilities, computers, classrooms, etc.)

There is an exclusive Estate Office headed by an Estate Officer of the SSAHE, of the rank of a Professor cadre. The maintenance works are monitored based on the requirement of the departments which will come routed through the principal and maintenance register has been kept and maintained for having attending the maintenance works. The maintenance labor force is monitored regularly through the Register kept at the Estate office and maintained. 10% of the building cost is kept for maintenance of the buildings including Painting, water supply, sanitary repair works, electrification works like changing of unserviceable tube lights, street lights, geysers etc., The mechanics will look after the equipment's provided to each

department and maintained. Themechanic is in regular contact with the company of purchase and the company's designated mechanics will also assist to overcome the problems. The estate manager will look after the whole campus and instructions issued regularly, maintenance of lawns, trees, watering of the plants and nursery regularly for effective maintenance. This office takes care of all the repair and maintenance of physical and academic support facilities, through the various sub teams as listed below: Generator Maintenance: The generator is periodically fuelled and maintained with a log book. Servicing is done through authorized service centers as and when found necessary. Electrical Maintenance: Institute has a huge requirement of electricity for hostels, canteen, laboratories etc., and the institute is having 2 HT stations to cater the above needs. An in house maintenance team looks after the maintenance of electrical services. Air conditioning Maintenance; The institute possess air conditioned system for computer laboratories, seminar halls and administrative wings. Periodical maintenance is done through annual maintenance contracts (AMC) Vehicle maintenance: vehicles are maintained periodically and log book is maintained for each vehicle. A well-qualified mechanical /automobile engineer (faculty of Mechanical) is looking after vehicle maintenance under estate office. Garden maintenance: Institute is having a very rich lush green garden maintained by in-house team. The garden is maintained by a qualified horticultural assistant under estate office. Laboratory Maintenance: The laboratory maintenance is done by respective departments under the guidance of HOD, supervision is done by in charge faculty and staff. Laboratory Facilities are utilized as per curriculum, requirements and for R&D and consultancy activities. Sports facilities: Institute is having both indoor and outdoor games facilities and Gym, these facilities are maintained by Physical Education Director. The above facilities are utilized by both students and staff. Computer and internet facilities: The computer maintenance and internet maintenance is done by an in-house team (Qualified system Analyst) and all the computing facilities are covered under AMC. Classrooms and Seminar Halls: The classrooms and seminar halls are maintained by in-house housekeeping system. Basic Amenities Maintenance: The basic amenities such as RO water for drinking, maintenance of washrooms, security personnel, canteen and cafeteria, cooperative society, laundry, guest house, etc; are maintained by the Estate Office on regular basis.

File Description	Documents
Minutes of the meetings of the Maintenance Committee for the year	https://sahe.in/assets/naac/criteria4/4.5.2%20Links%20for%20minutes%20of%20the%20meetings%20of%20the%20Maintenance%20Committee.pdf
Log book or other records regarding maintenance works	https://sahe.in/assets/naac/criteria4/4.5.2%20Links%20for%20log%20book%20or%20other%20records%20regarding%20maintenance%20works.pdf
Any other relevant information	Nil

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefited by scholarships /free-ships / fee-waivers by Government / Non-Governmental agencies / Institution during the year

5.1.1.1 - Number of students benefited by scholarships /freeships / fee-waivers by Government / Non-Governmental agencies / institutions during the year

309

File Description	Documents
Attested copies of the sanction letters from the sanctioning authorities	No File Uploaded
Consolidated document in favour of freeships and number of beneficiaries duly signed by the Head of the institution	No File Uploaded
List of students for the year who received scholarships/ freeships /fee-waivers	View File
Any other relevant information	No File Uploaded

5.1.2 - Institution implements a variety of capability enhancement a n d o t h e r s k i l l s development schemes Soft skills development Language and communication skill development Yoga and wellness Analytical skill development Human value development Personality and professional development	A. All of the Above

Employability skill development

File Description	Documents
Detailed report of the Capacity-enhancement programs and other skills development schemes	**No File Uploaded**
List of capability enhancement and skill development schemes (Data Template)	View File
Link to Institutional website	**Nil**
Any other relevant information	**No File Uploaded**

5.1.3 - Number of students benefited by guidance for competitive examinations and career advancement offered by the Institution during the preceding academic year

5.1.3.1 - Number of students benefited by guidance for competitive examinations and career advancement offered by the Institution during the preceding academic year

68

File Description	Documents
Copy of circular/brochure of such programs	**No File Uploaded**
List of students attending each of these schemes signed by competent authority	**No File Uploaded**
Program/scheme mentioned in the metric	**No File Uploaded**
List of students (Certified by the Head of the Institution) benefited by guidance for competitive examinations and career advancement offered by the Institution during the preceding academic year (Data Template)	View File
Any other relevant information	**No File Uploaded**

5.1.4 - The Institution has an active international student cell

SSMC, SSDC & SSIT: The Institutional International Student Cell is headed by a Prof. Dr. GN Prabhakara, Vice Principal of SSMC and Dr. Baratheesh J.V., Vice Principal of SSDC is responsible for: 1.International student Admissions Campaign, Marketing and

Enrolment. 2.International student Welfare including Student Housing requirements is provided in the campus for ensuring safety and security including and travel support where needed. 3.Our institution supports students in procedures like Visa and registration with FRRO (Foreign Residents Registration office) in order to ensure necessary clearances from the Ministry of External Affairs. 4.The institution provides various programmes in order to orient and sensitise the international students towards the law of the land, legal requirements and food habits.Safety and security measures are undertaken strictly and ensured that they abide by the rules during their study in the institution. 5.Periodic health checkup and health care needs is provided to the international students. Counselling sessions and Yoga classes are regularly conducted to combat mental health issues and stress management. 6. The institution constantly maintains communication with Embassies in India from the countries which the students have immigrated from and also with the sponsoring agencies and funding agencies and the nodal persons in the governments from the countries from which the students are admitted. 7. Constant monitoring and mentoring from day-one after admission is taken over by the HODs of individual departments in order to keep a check on their academic performances. The faculty takes responsibility in coordinating with parents / sponsors with regard to their academic progression. 8. Sports is encouraged for physical well-being in the gyms and play grounds provided in the campus.The students are encouraged to take part in cultural festival celebrations of various diversities to join with the students in the campus in order to bring about cultural awareness, sensitisation and tolerance towards other Races, Religion and Cultures. 10.Monitoring the payment of fees due for the academic program enrolled, housing and other assured payments by the students, sponsors and funding agencies. International Students Cell is headed by Prof. Dr. GN Prabhakara, Vice Principal of Sri Siddhartha Medical college and Prof. Dr. Baratheesh J.V., Vice Principal of Sri Siddhartha Dental college who with the supporting staff, provide International Student Services. For any further information please log in to https://www.sahe.in/assets/pdf/nri-admission-policy.pdf

File Description	Documents
International students' cell	https://www.sahe.in/assets/pdf/nri-admission-policy.pdf
Any other relevant information	Nil

5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances / prevention of sexual harassment and prevention of ragging Adoption of guidelines of Regulatory Bodies Presence of the committee and mechanism of receiving student grievances (online/ offline) Periodic meetings of the committee with minutes Record of action taken	A. All of the Above

File Description	Documents
The Institution has a transparent m	No File Uploaded
Circular/web-link/ committee report justifying the objectives of the metric	https://assessmentonline.naac.gov.in/storage/app/hei/SSR/106803/5.1.5_1599223112_5138.pdf
Details of student grievances and action taken (Data Template)	View File
Any other relevant information	No File Uploaded

5.2 - Student Progression

5.2.1 - Number of students qualifying in state/ national/ international level examinations (eg: NET/SLET/GATE/GMAT/ GPAT/CAT/ GRE/TOEFL/ PLAB/ USMLE /Civil services/ Defense/UPSC/State government examinations/ PG-NEET/ AIMSPGET, JIPMER Entrance Test, PGIMER Entrance Test etc.,) during the preceding academic year

86

File Description	Documents
Number of students qualifying in state/ nation	View File
Pass Certificates in the examination	View File
Any other relevant information	No File Uploaded

5.2.2 - Number of placement /self-employed professional services of outgoing students during the preceding academic year

5.2.2.1 - Number of outgoing students who got placed / self-employed during the preceding academic year

230

File Description	Documents
Self-attested list of students placed / self-employed	**No File Uploaded**
Details of student placement / self-employment during the preceding academic year (Data Template)	View File
Any other relevant information	**No File Uploaded**

5.2.3 - Number of the graduates in the preceding academic year, who have had progression to higher education

5.2.3.1 - Number of outgoing students progressing to higher education

52

File Description	Documents
List of students who have progressed to Higher education preceding academic year	**No File Uploaded**
Supporting data for students/alumni	**No File Uploaded**
Details of student progression to higher education (Data Template)	View File
Any other relevant information	**No File Uploaded**

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals for outstanding performance in sports/ cultural activities at state/regional/national/international events (award for a team event should be counted as one) during the year

5.3.1.1 - Number of awards/medals for outstanding performance in sports/cultural activities at state/regional /national/international events (award for a team event should be counted as one) during the year

0

File Description	Documents
e-copies of award letters and certificates	**No File Uploaded**
List of awards/medals for outstanding performance in sports/cultural activities at national/international events during the year (Data Template)	[View File](#)
Any other relevant information	**No File Uploaded**

5.3.2 - Presence of Student Council and its activities for institutional development and student welfare

Student council plays a vital role in developing, promoting of student activities, improving quality of student's life and fostering greater interaction with the students and well-being of the students. A Student Council will set its own objectives like To enhance communication between students, staff and management. To promote an environment conducive to educational and personal and overall development To promote friendship and respect among junior and senior pupils To support the management and staff in the overall development of the college

The Student Council and the Management Establish and maintain procedures for the purpose of informing about the activities in the college at the time of joining by organizing the orientation day programs. Encourage and help students to set up a Student Council and shall assist a Student Council and actively involve them in various curricular and co-curricular activities of the college though out their stay in the college. Draw up rules for the establishment of a Student Council which shall provide for the selection of members and the dissolution of a Council. Management will give active support to the student council. This could involve designating a student advisor in the college to communicate with the Council and assisting the Council in drawing up a constitution and in planning and organizing its activities. The Student Council and the Principal The role of the Principal is of central importance in the establishment and operation of a Student Council. In Assisting the Management in the development of college policy, and in working with teachers and to implement it at the day-to-day level, the Principal is centrally placed in all aspects of the college's operations. The Student Council and Teachers Developing spirit of partnership and co-operation between a Student Council and teachers has benefits for both. The Student Council can play an important role in recognizing and supporting the work of teachers. It is generally desirable for a member of the teaching staff to attend the

meeting of the Council. The support and guidance offered by a teacher will be very useful to a Council when planning its activities, and help to build a co- operative and good working relationship between the students and staff of the college. The office bearers of the student council are be elected/selected by the class representatives on the same day of CR Election. Principal being chairman of the council, The council consists of 1.Vice president (among the final year CR'S) 2.General secretary (among the pre final year CR'S) 3.Joint secretary UG (among the second year CR's) 4.Joint secretary PG (representatives from the CR's PG classes) 5.Joint secretary (lady representative among the CR's) 6.Sports secretary (among the final year CR's other than VP)

File Description	Documents
Student Council activities during the year	https://ssit.edu.in/pdf/student--council.pdf
Any other relevant information	Nil

5.3.3 - Number of sports and cultural activities / events/ competitions organised in the Institution during the year

5.3.3.1 - Number of sports and cultural activities / competitions organised by the Institution during the year

9

File Description	Documents
Report of the events/along with photographs appropriately dated and captioned	View File
Copy of circular/brochure indicating such kind of activities Information as per Data template	No File Uploaded
Any other relevant information	No File Uploaded

5.4 - Alumni Engagement

5.4.1 - The Alumni Association/Chapter (registered and functional) has contributed significantly to the development of the Institution through financial and other support services during the year

Institute has registered alumni association. It has been functioning and meeting regularly. Members of the alumni are also part of teaching staff of the academy. Regular feedback will be provided by the aluminous in terms of administration, student welfare and

faculty recreational activities, along with guidance for the recent passed out students in terms of practice management.

Our Aims and Objectives:

To establish have contact with all old students of the college and meet periodically. Help the Association and keep the identity of the institute. Old students have excelled into various fields of Medicine in India and abroad, the Association would be the best and most suited arena to bring them together to exchange nostalgic feelings, ideas, and thoughts, improve scientific knowledge and approach to medical problems faced in day to day practices of Medicine & to encourage each other professionally. Help in conducting & participating in various scientific meetings, conferences of National and International standards. Promoting Alumni association members whoever visiting and wishes to give guest lectures, arrangements can be made by the Association. Future objective is to encourage Public Education Programme in various discipline of Medicine which can be arranged as feasible, also health check-up programmes in rural & slum areas etc. in order to create awareness & helping the community at large. The association aims to stand by the vision & mission of our college- "To reach the unreached". SSIT Alumni Association (SETHU BANDHA) was formed in 2000. The SSIT Alumni meet will be organized on 2nd Sunday of December every year. On this occasion college news letter will be sent through their mail. Alumni will share their experiences and their present occupation. Seethu Bandha is the annual meet arranged at the parent at the Parent Institution Tumkur, mainly to provide the nice platform for our proud alumni to exchange their pleasantries, meet their beloved teachers and young enthusiastic students. The Alumni would be addressing the students and researchers by giving valuable advised to successfully pursue their carrier amidst all the new combination and the technological challenges faced by them. It is our pleasure to felicitate our Proud alumni who have excelled in their carriers by this association. The meet will start with a Breakfast followed by the program. Simultaneously, their Spouse and wards will be engaged in various entertainment activities like, Mehandi, Rangolli, Musical chair and super minute task. Many of the alumni help the Institution in bringing elite companies for campus recruitment each year by acting in cohesion with the Training and Placement Department. During December-2010 function, the alumns have donated Rs 3, 00, 000 for awarding prizes to college toppers. An Oman based civil alumnus Mr. TusharRanjan, has recruited 11 students of Civil Engineering during 2018-19. Six Students were chosen for paid internship during 2019-20 and a start-up company has been setup in the campus by Mr. Pramod S

Kumar, an US based alumnus of CSE Department.

File Description	Documents
Details of Alumni Association activities for the year	View File
Frequency of meetings of Alumni Association with minutes	View File
Quantum of financial contribution for the year	**No File Uploaded**
Audited statement of accounts of the Alumni Association for the year	**No File Uploaded**

5.4.2 - Provide the areas of contribution by the Alumni Association / chapters during the year Financial / kind Donation of books /Journals/ volumes Students placement Student exchanges Institutional endowments	**B. Any 4 of the Above**

File Description	Documents
Annual audited statements of accounts. Extract of Audited statements of highlighting Alumni Association contribution duly certified by the Finance Officer and Head of the Institutions	**No File Uploaded**
List of Alumni contributions made during the year	**No File Uploaded**
Certified statement of the contributions by the head of the Institution	View File
Any other relevant information	**No File Uploaded**

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The Institution has clearly stated Vision and Mission which are reflected in its academic and administrative governance

VISION:- Entrancing Education to reach the unreached. MISSION:- Providing a congenial ambience for learning and creativity in young minds. Providing high quality medical education and prepare the

student to be citizens of the world, proficient in their respective field and to respond to the needs of the society in which they live. Providing research and public service activities relevant to the needs of the society. To train the student to be morally responsible to the community and serve humanity to their utmost ability. Promoting own capacity to manage and develop the institution as possible. GOALS:- Providing high quality medical graduates not only competent in their respective fields, but are also motivated to serve humanity at large. Producing research papers in all fields of medical sciences, worthy of being published by National & International Journals. Providing all facilities for the pursuit of medical knowledge, relevant to the needs of contemporary society. Implementing public services beneficial to and relevant with the needs of the community at large, nationally and internationally. OBJECTIVES:- To provide for instruction in training in such branches of learning as it may deem fit. To provide for research and for the advancement of and dissemination of knowledge. To undertake extra mural studies, extension programs and field outreach activities to contribute to the development of Society. To do all such other acts and things as may be necessary or desirable to further the objectives of the institute. ACADEMIC GOVERNANCE SSAHE is providing quality education to the students by recruiting quality faculty and providingnecessary infrastructure. The dedicated faculty render effective teaching and learning for the student to think, analyse and be creative. The fundamental knowledge in science and technology is imparted to the students through class rooms teaching, online classes and arranging workshops. Students are guided to organize health care and technical events, conferences in their respective fields of expertise, thereby, imbibing managerial and soft skills. Students get placed in reputed companies by virtue of technical competence and knowledge they acquire during the course of their study. Fostering a student-centric environment, the learning provides interdisciplinary, multidisciplinary, collaborative, innovative program leading to professional excellence. ADMINISTRATIVE GOVERNANCE All the statuary bodies act under the strict supervision of the Vice Chancellor and Registrar. The Vice Chancellor is the Principal Executive and Academic Officer of SSAHE. He is Ex- Officio Chairman of the Academic Council (AC), the Board of Management, Planning, Monitoring and Evaluation Board and the Finance Committee. He presides over the meetings of the authorities of the bodies of SSAHE. Good governance and leadership with Intellectual honesty and realizing philosophies are key to the growth and success of an organization. Good Governance at SSAHE is realized through the experience and wisdom of eminent personalities serving on the Board of Management, Academic Council, Finance committee, planning and monitoring Board and other authorities.

Constituent colleges are represented through various statutory bodies that help faster decision making.

File Description	Documents
Vision and Mission documents approved by the Statutory Bodies	https://www.sahe.in/vision.html
Report of achievements which led to Institutional excellence	https://www.sahe.in//annual-report.html
Any other relevant information	**No File Uploaded**

6.1.2 - Effective leadership is reflected in various Institutional practices such as decentralization and participative management etc.

The Sri Siddhartha Academy of Higher Education has committed itself to: Develop the next generation of Leaders. Ensure clarity, conviction, compassion and consistency in governance. Make every stakeholder more accountable through effective delegation of authorities. Exhibit more transparency in the execution of policies and procedures. Follow consensus oriented, equitable and inclusive approach. Enhance the intellectual honesty among all the levels of leadership. The Sri Siddhartha Academy of Higher Education believes in participative approach at all levels to ensurethat the vision and mission of SSAHE are realized through its goals and objectives with clear-delegation of powers as described below. 1. Academic Autonomy – The Boards of Studies, Academic council, Research council and other academic bodies are vested with the powers to design, implement, monitor, evaluate and report on the various academic and research activities of SSAHE, they are composed of teaching staff, external experts in order to effectively function and carry out their responsibilities. 2. Administrative powers – The Board of management and the authorities of SSAHE have clearly defined the Policies, Powers and Processes to be followed in fulfilling mandate and roles and responsibilities. These powers, starting from the Vice-Chancellor to the faculty level have been defined with regard to recruitment, establishment, service conditions, terminal benefits, leave management, promotions, statutory compliances, decision making, grievance redressal, etc. The composition of the bodies and the decisions made by such bodies, individuals and boards are implemented without fail. 3. Financial management – The financial delegation of powers are well defined at Sri Siddhartha Academy of Higher Education, institutional and individual levels. The budget submitted by the Constituent colleges and SSAHE Departments once approved by the authorities of SSAHE are completely implementable by the institution/department head level following the various procedures in this regard. At the college level the faculty find

participating and leadership opportunities by being members of the college governing council, various committees and administrative processes.

A Case Study: Academic Calendar of Events Academic calendars are systems by which the landmark dates are defined to drive much of the day-to-day activities at an academic institution. SSAHE uses the Academic calendar component to define traditional approach based on term and session structure. It is representation of planning of academic and other activities scheduled for the whole academic year. The calendar lists dates of teaching hours, examination, holidays, health programmes, sports, cultural activities, etc. It increases time spent in each course, making it possible to receive in-depth learning and a better opportunity for students to "rebound" from a poor start in a course. It promotes greater interaction between faculty and students. It reduces the tendency towards course fragmentation. Affords Department's greater flexibility in providing course offerings and availability. Link is provided in the University Website and the information booklet is also provided to each and every student. Calendar of events is effectively implemented and all the stake holders have a good access to all such information.

File Description	Documents
Information / documents in support of the case study	https://sahe.in/assets/naac/criteria6/6.1.2%20Effective%20leadership%20is%20reflected%20in%20various%20institutional%20practices%20such%20has%20decentralization%20and%20participative%20management..pdf
Any other relevant information	Nil

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic plan is effectively deployed

Performance and academic outcomes Induction programmes: SSAHE conducts introductory Programs for first year students, such as Student Induction Program, Internee's Orientation Programme, UG/PG Orientation Programme, etc. Training of students in essential professional skills: Several training programs on Aptitude Soft Skills, Language skills, Technical Skills on cutting edge technologies such as Artificial Intelligence, Computer Vision, Data Analytics are conducted. Seminars, CME's, Workshops: Students led

CME/CDE/ Educative Programmes are organized at the Institution level by the Training and Placement cell. Students are introduced to the concept of Team Work as part of various Quiz Competitions and Educative Programmes such as Medex for community Education and AETCOM module for Medical students are conducted. Industry Internship: All the students of the Institution are encouraged to carryout Internships with reputed organisations to gain hands on experience on cutting edge technologies and to understand the best Industry Practices. Performance and Research outcomes Academy has established externally funded TBIs/EDI/Internally Funded Entrepreneurship / Innovation Cell. Research is promoted through Research Governance and policy, Research Hub, Social Sciences forum, Faculty Improvement Programmes, Research, Research Project : Major/ Minor include providing Infrastructural facilities, Instrumentation Centre, Technical Support, Library Facilities, Collaborative Research, Industry-Institution Interaction Cell, Research Based Curriculum, Consultancy Expertise, Intellectual Property Rights, Institution Journals. Financial Incentives Financial increments are provided to faculty and staff in recognition of their accomplishments. They include: Extra increments, Paid Leave, Travel and Registration Grants, Best Paper Awards, Leave Benefits, Workload concession, Seed Money, Fund for Long Term Research project, Participation in National International events, Incentive for publication in quality Journals, Meeting the publication expensesR&D MOU: Industry and Institutions instantly work to achieve the research objectives defined in the MOU documents, signed between the institution and many relevant industries/R&D units. The MOUs mainly help in fostering academic growth among the students, especially in respect of covering the portions that are beyond the syllabus. Journals Published by SSAHE Research Journal of Medical and Allied Health Sciences Journal of Dental Sciences and Research Journal of Action Research for Social Development Institutional Strategic Action Plan for Improvement of Research and Innovation in the next 5 years. Student Research: Students are inducted as Research Scholars. Community Based Research: Student will go to the Community to collect cases and do research. Action research: Is a family of research methodologies that pursue action (or change) and research (or understanding) at the same time. Collaboration: Collaborating actively with industries and foreign Universities for research promotion and extension activities. Research Advisory committee: Eminent and highly accredited professors, scientists from various organizations, industry leaders with vision on research education are included in the committee. Further keeping the practical approach defined by an age old saying "NECESSITY IS THE MOTHER OF INVENTION", the leading research bodies like DRDO, BELL, ICMR, ISRO etc., are approached for research guidelines as required by the

concerned. **Journals to be Published by SSAHE SSAHE-Journal of Interdisciplinary Research International Society of Tropical Radiology**

File Description	Documents
Strategic Plan document	[View File](#)
Minutes of the Governing Council/ other relevant bodies for deployment / monitoring of the deliverables during the year	**No File Uploaded**
Any other relevant information	**No File Uploaded**

6.2.2 - Effectiveness and efficiency of functioning of the Institutional bodies as evidenced by policies, administrative setup, appointment and service rules, procedures etc.

The organization structure is governed by Ordinance Governing Bye-Laws of the Academy which provide guidelines for Board of Management, Academic Council, Finance Committee, Planning and Monitoring Board, Board of Studies, Department of Studies, Dean of Faculty of Medicine / Dentistry / Engineering, Prescription of Fees on General Items / Services, Institution of endowment for creating visiting professors / fellowships / consultants etc, Professor Emeritus, Teachers of the Academy, Institution and award of medals and prizes, Convocation for conferring degrees., etc. The SSAHE has three constituent colleges headed by the principal / Dean. The Vice Chancellor is the academic and administrative head of SSAHE. The heads of the constituent colleges have academic and administrative autonomy for smooth functioning of the system. The communication and decision making channel is depicted in the organogram (6.2.2). The University has Internal Quality Assurance Cell (IQAC) headed by the Vice Chancellor with all the constituent colleges also having their own IQAC unit headed by the respective Principals. Different committees are constituted under IQAC to monitor academic, administrative, human resource and examination activities at the institute level, with members drown from all the various disciplines of the institute. All the committee / sub-committee have been formed as per NAAC guidelines. The administration is decentralized and Participative management is visible. The university follows the norms of statutory regulatory bodies for maintaining minimum faculty requirement and career advancement schemes. The recruitment process is carried out through a selection committee setup as per university norms. Proper guidelines have been framed in respect of the selection process. The salary is as per the norms of UGC/AICTE pay scale structure. The service rules followed by the university are as per Govt. Of Karnataka guidelines. Leave rules are adopted as per

the prevailing guidelines with provision for commuted leave, maternity and paternity leave, study leave, etc. All the faculty and staff are provided with health insurance and other such facilities as required. The standard benefits such as contributory PF, gratuity, commutation, etc, are also extended to the eligible employees. The salary is paid to the staff on 1st of every month as per the recommended pay scales. Increment, promotion etc. are effected as and when due

File Description	Documents
Annual Report of the preceding academic year	Nil
Minutes of meetings of various Bodies and Committees for the preceding academic year	https://www.sahe.in/administration-minutes-of-meeting.html
Any other relevant information	Nil

6.2.3 - The University has implemented e-governance in the following areas of operation Planning and Development Administration (including Hospital Administration & Medical Records) Finance and Accounts Student Admission and Support Examination

A. All of the Above

File Description	Documents
Institutional budget statements allocated for the heads of E-governance implementation ERP Document for the year	No File Uploaded
e-Governance related document	View File
Screen shots of user interfaces	View File
Any other relevant information	No File Uploaded

6.3 - Faculty and Staff Empowerment Strategies

6.3.1 - The Institution has effective welfare measures for teaching and non-teaching staff and other beneficiaries.

The teaching and non-teaching staffs have been extended all the statutory welfare schemes as required by the Govt. of India and state Government. The welfare schemes includes :- All teaching and non-teaching staff are covered with Contributory provident fund,

gratuity, ESI and other insurance schemes as may be applicable. The staff are extended with from time to time health benefits at the Sri Siddhartha Medical College and Hospital, and also Sri Siddhartha Dental College and Hospital at no or subsidized costs. Maternity leave to female employees and paternity leave to staff, as per norms. Quarter's facility in the campus for the needy teaching and support staff. Teaching and non teaching staffs are enrolled under Pradhanamantri Jeevan Bheema and SurakshaBheema Yojana. Premiums for the respective years are paid. Timely promotion, increments, incentives are provided to faculty members. Transport facility for teaching and non teaching staff at nominal fee. Wards of teaching and non teaching staff are given priority and subsidized education under the aegis of Sri Siddhartha Education Society in all schools and colleges. Apart from afore mentioned welfare schemes the teaching and non teaching staff are provided with recreational/ sports facilities (Playground, Gym, Indoor shuttle court) / spiritual support at the institutions under SSAHE.

File Description	Documents
Policy document on welfare measures	https://www.sahe.in/assets/pdf/Beneficiaries%20of%20Welfare%20Measures.pdf
List of beneficiaries of welfare measures	Nil
Any other relevant information	Nil

6.3.2 - Number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

2

File Description	Documents
Details of teachers provided with financial support to attend conferences, workshops etc. during the year (Data Template)	View File
List of teachers provided membership fee for professional bodies during the year	**No File Uploaded**
Policy document on providing financial support to teachers	View File
E-copy of letter/s indicating financial assistance to teachers and list of teachers receiving financial support under each head	**No File Uploaded**
Audited statement of account highlighting the financial support to teachers to attend conferences/workshops and towards membership fee for professional bodies during the year	**No File Uploaded**
Any other relevant information	**No File Uploaded**

6.3.3 - Number of professional development / administrative training programmes organized by the University for teaching and non- teaching/technical staff during the year (Continuing education programmes, entrepreneurship development programmes, Professional skill development programmes, Training programmes for administrative staff etc.,)

56

File Description	Documents
List of professional develoment / administrative training programmes organized by the University for the year	**No File Uploaded**
The lists of participants who attended the above programmes during the year (Data template)	<u>View File</u>
Detailed program report for each program	<u>View File</u>
Reports of the Human Resource Development Centres (UGC ASC or other relevant centres).	**No File Uploaded**
Reports of Academic Staff College or similar centres. Verification of schedules of training programs	**No File Uploaded**
Copy of circular/ brochure/report of training program self-conducted program may also be considered	**No File Uploaded**
Any other relevant information	**No File Uploaded**

6.3.4 - Number of teachers who have undergone Faculty Development Programmes (FDP) including online programmes (Orientation / Induction Programmes, Refresher Course, Short Term Course etc.) during the preceding academic year

138

File Description	Documents
Details of teachers who attended FDPs during the preceding academic year (as per Data Template)	<u>View File</u>
Details of teachers who attended FDPs during the preceding academic year (as per Data Template)	**No File Uploaded**
E-copies of the certificates of the programs attended by teacher Any other relevant information	**No File Uploaded**

6.3.5 - Institution has Performance Appraisal System for teaching and non-teaching staff

A Sri Siddhartha Academy of Higher Education continuously makes efforts to improve the academic training and research environment in its constituent colleges. This is achieved not only by improving the infrastructure facilities but also by using effective teaching and learning methodologies. To assess the success of the inputs given by the Constituent Colleges as well as the Academy, it is important to understand, whether the user of such facilities is indeed satisfied and getting the expected outcomes from the initiatives made. The Performance appraisal policy is the way to ensure the performance-oriented work environment in the organization. This helps employees to achieve the set objectives and act as a feedback of their contribution in the progress of the organization. The Academy and its constituent colleges have Self Appraisal Mechanism for teaching staff: In this direction, the Academy has structured an objective assessment mechanism with scope for improvement. The three-tier assessment involves: Self appraisal by the faculty Peer evaluation by the Heads of Department / Principal/ external expert Student's feedback The above assessment mechanism has resulted in the teaching staff understanding and getting acquainted about the following: Teaching abilities with feedback on various aspects of the methods of teaching followed. Scope for improvement in teaching resources and methodologies The research outcomes and relevance of the work materials delivered with the current developments in the respective fields.The self assessment mechanism does not have any negative impact on the staff since they are provided with the opportunity to comment on the evaluation outcomes and give opportunity for improvement. The Academy rewards and recognizes teachers, commending them for their teaching approaches and research initiatives, which helps them to work with renewed zeal. The Academy and its constituent colleges have Self Appraisal Mechanism for Non-teaching staff. The works of the Non teaching staff are also assessed periodically through a structured mechanism: Work efficiency and commitment. Initiative towards learning newer trends in their respective areas. Leadership and team work. Discipline and regularity The non-teaching staff are periodically trained and also encouraged to pursue their higher studies, wherever found necessary. The feedback helps to take the following decisions. Conduct, language and soft skill programmes for non-teaching and administrative staff. Leadership training program for senior members to identify the succession lines. Deputation of staff to various orientation programs relating to government policies and rules concerning HR management and Education. Ensure the staff and international students are aware of cultural issues and sensitivities.

File Description	Documents
Performance Appraisal policy of the Institution	[View File](#)
Report on the analysis of the Performance Appraisal for the teaching and non-teaching staff for the year as submitted to the Board of Management/ University Senate etc.	**No File Uploaded**
Any other relavent information	**No File Uploaded**

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institutional strategies for mobilisation of funds and the optimal utilization of resources

Mobilisation of funds The sponsoring society, Sri Siddhartha Education Society (SSES) started by Late H.M. Gangadharaiah, has been the torch bearer of the academy and its constituent institutions in maintenance of financial transactions at the Global level.The Board of Management and Finance committee have mandated Sri Siddhartha Academy of Higher Education, to ensure – Optimum utilization of assets i.e. land, buildings, equipments, vehicles, furniture, etc. which are already in place/ to be created in future. Feasibility studies are done before start of new programs and institutions give emphasis on the quality of Education, before venturing into new programs/institutions. Effective administration with quality and competitive environment that results in additional revenue generation. All the constituent colleges are self-financing institutions. Carrying out a financial resource mobilization strategy includes the following steps: Identifying potential sources of funds, Actively soliciting pledges, Following up on pledges to obtain funds, Depositing these funds, and Recording the transactions and any restrictions on their use. Financial resources are mobilized by fee collected from the students. The donations are invited for the purpose of instituting endowments for giving medals, awards, fellowships, research, etc. Attracting Govt. / Private Grants and CSR funds to the maximum extent possible. Additional revenue generation by way of conducting new programmes/courses/training schemes and in coordination with the industry. Involving the successful Alumni and philanthropists to generously donate finds in various ways to ensure all-round development of the University. Overhead charges from research grants received from various government and non-government funding agencies. Institutional Consultancy Charges through consultancy services and third party Inspections. E-Content creation. Renting of auditorium, conference

room, sports ground, guest house, and similar such facilities for organizing academic and non-academic activities like conferences, seminars, lectures, workshops. To facilitate the above initiatives, the University provides space on lease to various commercial utility facilities for the students, faculty members and officials of the University, such as Banks, Post Office, Book shop, Cafeteria, Canteen, Xerox Centre and Laundry etc. Optimum utilization of resources Funds generated from above sources are principally used as University Development fund for maintenance and for the overall development of the University. All the expenditures are allocated according to the sections, namely Infrastructure maintenance, salaries of the staff, research incentives, seed money, staff welfare, student welfare, budget for the various events such as convocation, induction program. Accounts of the institution are audited regularly, the balance sheet and other financial statements, drawn annually with pre audit objections if any, are taken care of and cleared

File Description	Documents
Resource mobilization policy document duly approved by BoM / Syndicate / Governing Council	https://www.sahe.in/pdf/board_of_management/21-12-2019.pdf
Procedures followed for optimal resource utilization	https://www.sahe.in/strategies-on-mobilisation-of-funds.html
Any other relevant information	**Nil**

6.4.2 - Funds / Grants received from Government / Non-Government bodies / philanthropists during the years (excluding scholarships and research grants covered under Criterion III)

File Description	Documents
Audited statements of accounts for the year	**No File Uploaded**
Copy of letter indicating the grants/funds received by respective agency as stated in the metric	**No File Uploaded**
Provide the budget extract of audited statement towards Grants received from Non-Government bodies, individuals, philanthropist duly certified by chartered accountant and/or Finance Officer	**No File Uploaded**
Information as per Data template	[View File](#)
Any other relevant information	**No File Uploaded**

6.4.3 - Institution conducts internal and external financial audits regularly

The institution practices a healthy financial management through internal and external audit. Individual departments give their requirement list (Material, equipments, etc) to the purchase department after approval by the Head of the Institution. The same is forwarded by the purchase section to various vendors inviting quotations. These quotations are brought to the notice of the principal with comparative statementmade. The principal along with heads of the department decides the best competitive price. The Board of Management is the final decision making body for budgetary approval, through the finance committee. All the purchases are subject to budgetary approval under various heads as per standard procedure. The Internal Audit is done by the Chartered Accountants of the university and the report of the audited accounts is submitted to the Board of Management for approval. The External Audit is carried out annually by the statutory auditor appointed by sponsoring society. The final audited report is submitted to the Income Tax department as required. It is also uploaded in the website of the Academy

File Description	Documents
Policy on internal and external audit mechanisms	https://www.sahe.in/assets/naac/criteria6/6.4.3%20Policy%20on%20Internal%20and%20External%20Audits%20Mechanisms.pdf
Financial Audit reports for the years	Nil
Any other relevant information	Nil

6.5 - Internal Quality Assurance System

6.5.1 - Instituion has a streamlined Internal Quality Assurance Mechanism

Sri Siddhartha Academy of Higher Education has established the Internal Quality Assurance Cell (IQAC) in the year 2015 as a post accreditation quality sustenance measure. The Cell comprises of Chairperson, IQAC Co-ordinator, Criteria wise subcommittee coordinators and quality officers. The committee assess, monitor, and advises on Curricular Aspects, Teaching, Learning and Evaluation, Research, Innovations and Extension, Infrastructure and Learning Resources, Student Support and Progression, Governance, Leadership and Management, Institutional Values and Best Practices. Objectives. To develop a system for conscious, consistent and catalytic action to improve the academic and administrative performance of Sri Siddhartha Academy of Higher Education. To promote measures for institutional functioning towards quality enhancement through internalization of quality culture and institutionalization of best practices. To disseminate information relating to various quality parameters for overall improvement of institutional progress. To provide a sound basis for decision making in institutional functioning. Strategies. IQAC shall evolve mechanisms and procedures for ensuring timely, efficient and progressive performance of academic, administrative and financial tasks;Initiate relevant and quality academic/ research programmes; Ensuring equitable access and affordability to academic programmes for various sections of society; Optimization and integration of modern methods of teaching and learning; Realize credibility of assessment and evaluation process; Ensuring the adequacy, maintenance and proper allocation of support structure and services; Sharing of research findings and networking with other institutions in India and abroad. Functions. Development and application of quality benchmarks Parameters for various academic and administrative activities of the institution; Facilitating the creation of a learner-centric environment conducive to quality

education and faculty maturation to adopt the required knowledge and technology for participatory teaching and learning process; Collection and analysis of feedback from all stakeholders on quality-related institutional processes; Dissemination of information on various quality parameters to all stakeholders; Organization of intra / inter institutional workshops, seminars on quality related themes and promotion of quality circles; Documentation of various programmes/activities leading to quality improvement; Acting as a nodal agency of the Institution for coordinating quality-related activities, including adoption / dissemination of best practices; Development and maintenance of institutional database through Management Information System (MIS) for the purpose of maintaining /enhancing the institutional quality; Periodical conduct of Academic / Administrative Audit and its follow-up; Preparation and submission of the Annual Quality Assurance Report (AQAR) as per guidelines and parameters of NAAC. Ensure clarity and focus in institutional functioning towards quality enhancement; Ensure internalization of the quality culture; Ensure enhancement and coordination among various activities of the institution and institutionalize all good practices; Provide a sound basis for decision-making to improve institutional functioning; Act as a dynamic system for quality changes in the Academy; Build an organized methodology of documentation and internal communication.

File Description	Documents
The structure and mechanism for Internal Quality Assurance	https://www.sahe.in/iqac.html
Report on the quality sustenance/enhancement initiatives of the IQAC during the year	https://www.sahe.in/pdf/IQAC-Members.pdf
Minutes of the IQAC meetings for the year	https://www.sahe.in/minutes-of-meeting.html
Any other relevant information	Nil

6.5.2 - Quality assurance initiatives of the Institution include: Academic and Administrative Audit (AAA) and initiation of follow-up action Conferences, Seminars, Workshops on quality Collaborative quality initiatives with other Institution(s) Orientation programmes on quality issues for teachers and students Participation in NIRF process Any	A. All of the Above

other quality audit by recognized State, National or International agencies (ISO, NABH, NABL Certification, NBA, any other)	

File Description	Documents
Report /certificate of the Quality Assurance Initiatives as claimed by the Institutions eg: NBA, ISO, NABH, NABL, AAA etc.,	[View File](#)
Data template including documents/certificates relating to options 1 to 6 above	[View File](#)
Any other relevant information	**No File Uploaded**

6.5.3 - Impact analysis of the various initiatives carried out and used for quality improvement during the year

As per the guidelines of NAAC, an Internal Quality Assurance Cell (IQAC) has been established as a post accreditation quality sustenance and enhancement measure. The Cell is presently headed by Dr. Girish Babu RJ. The Director- IQAC, being part of all major committees and bodies, extends support to all the academic activities and recommends student centric core procedures. The Cell ensures enhancement and coordination among various academic activities of the institution and institutionalizes all good practices.

The IQAC has significantly contributed towards improving Students' academic performance, Teaching- Learning Process, Learning Outcomes, Assessment process, Research environment, Stakeholder Feedback Mechanism, administrative reforms and Financial management in the institution.

Principal, Heads and academic coordinators of the departments take continuous review of teaching learning process in the Institute. Before commencement of each semester, an academic calendar is prepared. Faculty prepares lecture plan for the entire semester and all the coordinators ensure that the activities are conducted as per schedule. Heads and academic coordinators monitor class wise, faculty wise and subject wise conduction of theory and practical classes. Each faculty acts as a mentor for a set of students and periodically meets with students to review the teaching and learning process. The Institution follows its own methodology and criteria for the assessment of student learning levels and conducts remedial lectures and make-up lectures and/or special practical sessions for

the needy. The Institution collects and analyses students' feedback and takes corrective measures to improve the teaching-learning process. The courses undergone by the students in the entire program are categorized into theory, practical or integrated courses spread out over eight semesters. Both professional and open electives are offered as per the standard norms. Curriculum changes are effected as often as deemed necessary based on industrial expectations. Encouragement is given to students who wish to register for online courses offered by NPTEL, MOOC, SWAYAM, etc,.

The concept of outcome based education has been brought in all departments with the active participation of Department Advisory Committee (DAC). The faculty and students are given awareness on the importance of Program Educational Objectives (PEO), Program Outcomes (PO) and Program Specific Outcomes (PSO) and Course Outcomes (CO). The teaching learning process is made learner centric by adopting outcome based education (OBE) processes and evaluation methods. All the courses in each program are defined with a set of course objectives and outcomes. The examination system is heading towards outcome based evaluation. The questions in the question paper are set to fulfill the objectives of outcome based education. The assessment tools used to assess the course outcomes are categorized into direct methods and indirect methods. The direct assessment is through internal assessment in the form of tests, assignments and quiz and through Semester End Examination. Students are provided with an opportunity to see their answer scripts (of each course) after completion of evaluation of internal tests and midterm exams. This is aimed to bring more transparency and also reduce the number of re-totaling/re-valuation cases. Indirect method includes Course End Survey from the students to know their opinions or thoughts about the learning outcome of the courses. The evaluation of attainment of POs and PSOs is based on the mappings from COs to POs and PSOs. The POs, PSOs attainment level comprises of 80% of the direct assessment and 20% of indirect assessment. The IQAC and DAC help in evaluating the achievement of POs, PSOs and PEOs. Attainment analysis is used for continuous improvement through course delivery, assessment methods and modification of curriculum.

As a part of ensuring quality in maintenance of academic and personal records by each and every faculty of college with respect to courses taught by them, an internal audit was conducted during December 2019 by using the services of senior level faculty of the college. This helped the heads of the department to a larger extent to maintain all the relevant records as expected by the visiting expert committees and in line with the set up standards. It also helped the college administration to ensure smooth operation and

running of the academic processes and activities across all the departments of the college. Subsequently during June 2020, the second internal audit has been conducted with respect to question papers used in internal and external examination of odd semester 2019-20. Separate committee was setup to visit every department in this connection. The report has been submitted by all the concern in respect to audit carried out. The report consists of the audit information with respect to the quality of the questions, Course Outcome, Blooms Level, scheme and solutions prepared, evaluations made, etc. It also dealt with various issues such as weightage of marks given, coverage of the syllabus in the uniform way, choice given in the question papers, etc. A consolidated summary of the audit is prepared and circulated to all the departments for corrective measures. IQAC also monitors the stakeholders' feedback mechanism on curriculum and teaching-learning adopted.

In order to inculcate quality in Teaching-Learning and Research & Development, IQAC has organized several workshops on quality aspects such as Quality Assurance, Professional Ethics, Social Concern in Engineering Domain, Pedagogical skills, Induction training programs, etc. The cell has also organized a series of extramural lectures on recent technology trends, challenges and career opportunities for the benefit of students and faculty. The Institution encourages the faculty members to enhance their teaching, research and development skills on par with the latest technological changes and industry needs. It also encourages the faculty and students to publish their research papers in reputed International Journals, attend national/international conferences and the faculty to carry out consultancy work. The faculty members are encouraged by providing the financial support to those who publish and present good quality research articles. They are also sponsored to attend national/international conferences.

The institution has a well formulated financial policy which ensures effective and optimal utilization of finances for academic, administrative and development purposes which help ultimately in realizing the institute's vision and mission. Budget is prepared by each department on the requirement such as equipment, computers as well as consumables required for the next academic session.The management reviews and approves the budget after necessary changes. The management periodically reviews the utilization of the budget and corrective measures are taken, if required.

The institute operates through an integrated framework that assures quality in academic and administrative activities. IQAC meetings are regularly held to review academic and administrative matters there

by ensuring sustenance and enhancement of the quality of education as stipulated by various relevant bodies of accreditation. IQAC monitors effectiveness of teaching-learning process, OBE implementation, research and development activities, assessment and evaluation practices, financial management through periodic reviews.This has resulted in effective implementation of Quality assurance procedures, meeting of targets planned as stated in the quality objectives of every department, resulting in enhanced academic performance and continuous, sustained growth of the institute.

File Description	Documents
Relevant documents/information on the process and results of impact analysis on the above aspects	https://www.sahe.in/minutes-of-meeting.html
Any other relevant information	No File Uploaded

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the institution for the promotion of gender equity during the year

SSAHE is committed to provide equal opportunities to both the genders in terms of admissions, employment, empowerment, leadership, training programs and sports/ cultural activities.Women Empowerment cell (WEC) is constituted to empower and safeguard the rights of female members. It provides women with opportunities to grow in their leadership capabilities to build professional skills and participate in important administrative roles in the college. Awareness programs are organized as part of their personality development. Grievance RedressalCell (GRC)existsat both academy and constituent colleges to address the complaints filed by students and faculty members. Internal Complaints and Anti Sexual harassment Cell promote measures aimed at achieving gender equality. Various committees exist as per the UGC guidelines to ensure gender equality, elimination of ragging, anti-discriminatory behavior and to prevent any kind of harassment. They receive and address complaints from the students and staff of the college, by holding meetings as frequently as deemed necessary. Anti-Ragging committee with many subcommittees,each of four senior faculty,is formed each year afresh. Itwill take care of the well being of all the students, and mainly the freshly admitted students during their initial period of study in the campus, to ensure a fair and free learning ambience for all boys and girls admitted to the various programs of the

University. Gender sensitization action plan is worked out in general, each year, by taking care of all the various issues, in respect of girl students in particular, such as safety, security, counseling, and any other relevant information as suggested through the feedback received in this regard from all the stake holders. The Institute hason campus Girls and Boys Hostels with CCTV surveillances and 24/7 security personnel. The campus is very much safe for academic living, especially for girl students, with the security personnel taking utmost care of their safety all through the year. Eminent speakers are invited regularly to provide insight to the students and staff pertaining to gender equality.Panel discussions are also arranged on gender sensitization. Student mentorship has been very much effective in all the institutions of the University with female faculty memberslooking after the welfare of girl students with utmost concern and care. About 10-15 students are assigned to each such female counselor, who continues to be with each other for the entire period of the course. Common waiting hall facility has been extended separately for Girl students with attached rest rooms. There are reserved slots for girl students at the institute gym, sports ground, etc. Facilities for indoor games have been created at the girl's hostels. Facility of maternity leave with pay for minimum duration 6 months is in place for all the female employees. All the above steps initiated by the University to ensure gender safety and equity at all levels of functioning of the academy are published on the web site of the University and its constituent colleges for the information and adherance by the students and faculty.The institution organizes awareness programs and orientation classes as a part of their personality development.To honor womanhood, SSIT, Tumkur celebrated the International Women's Day on Friday, 8th March 2021.

File Description	Documents
Annual gender sensitization action plan	Nil
Specific facilities provided for women in terms of: a. Safety and security b. Counselling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://sahe.in/assets/naac/criteria7/7.1.1%20Specific%20facilities%20for%20women.pdf

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based

D. Any 1 or 2 of the Above

energy conservation Use of LED bulbs/ power efficient equipment

File Description	Documents
Geotagged Photographs	View File
Any other relevant information	**No File Uploaded**
Data template in prescribed format	View File

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 100 - 200 words)

a) Solid waste management The university has attached the utmost priority to keep the campus clean and eco-friendly, by adopting various measures including the Swachh Bharat Abhiyan. This is a step towards furthering our attempts to realize a clean and green environment in the campus. All the efforts are made to ensure that the students and staff inculcate the habit to reduce waste to a maximum extent possible. They deposit waste in separate dustbins kept at strategic points all around the college campus. The solid waste, not useful for composting, is disposed off every morning to the garbage carriers of the Municipal council. The decomposable solid waste is used to convert into fertilizer, which in turn is used in up keeping of garden in the campus. The departments maintain separate bins for biodegradable/ non-biodegradable wastes. There is a garden committee which ensures cleaning of even the pathways and roads everyday and hence no solid waste is seen in the entire campus. The university campus is plastic-free, digital communication and digitization of all the important records and documents encouraged throughout the university and its constituent colleges. The university has MoU with the waste management company for collection of the biomedical waste and disposes it in a scientific manner. Bio waste and hazardous waste material from the departments is stored in specific color coded bags and then disposed through certified agency. X ray fixer solutions are stored in a container. Once it is full, it is handed over to the certified agency. The spent developer is diluted with water and discharged into sewage. The unused mercury is stored in tightly sealed break resistant containers. The scrap amalgam is stored in separate air tight container and labeled as hazardous. Once the container is full, it is handed over to certified agency. The developed films are used as a regular solid waste and lead foils within the X ray packets are collected in a marked container. (b) Liquid waste management The liquid waste is treated in the sewage treatment plant installed in the campus. It recycles the waste water which in turn is used for

maintaining the green campus. (c) e-Waste management Electronic goods are put to optimum use. The minor repairs are set right by the Laboratory assistants and teaching staff, the major repairs are handled by the Technical Assistant and are reused. The low configuration computers that are in working condition are donated to the schools run by our society. Other unused computers are sent for recycling. The e - toxic waste is managed in following ways: University follows a policy of buy back and selling of computer components for the effective and efficient management of e - waste. Old computers and parts are replaced for purchasing new machines to the retailers/ manufacturers for discounted prices. At times, old computers/parts/components are sold to vendors or recyclers. For e-Waste management, Academy has MoU with e-Parisara an external agency and they will visit the academy regularly and collect e-Waste for disposal.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	https://sahe.in/assets/naac/criteria7/7.1.3%20Agreement%20and%20MoU.pdf
Geotagged photographs of the facilities	https://sahe.in/assets/naac/criteria7/7.1.3%20Facilities%20for%20the%20management%20of%20degradable%20and%20non%20degradable%20waste.pdf
Any other relevant information	Nil

7.1.4 - Water conservation facilities available in the Institution Rainwater harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus	B. Any 3 of the above

File Description	Documents
Geotagged photographs / videos of the facilities	View File
Any other relevant information	No File Uploaded

7.1.5 - Green campus initiatives include: Restricted entry of automobiles Battery-	A. All of the Above

powered vehicles Pedestrian-friendly pathways Ban on the use of Plastics Landscaping with trees and plants

File Description	Documents
Geotagged photos / videos of the facilities	View File
Relevant documents / reports	**No File Uploaded**
Any other relevant documents	View File
Data template in prescribed format	View File

7.1.6 - Quality audits on environment and energy regularly undertaken by the Institution and any awards received for such green campus initiatives: Green audit Energy audit Environment audit Clean and green campus recognitions / awards Beyond the campus environmental promotion activities Any awards received for green campus initiatives

`C. Any 3 of the Above`

File Description	Documents
Audit reports of the institution related to the metric Data template	View File
Any other relevant information	**No File Uploaded**

7.1.7 - The Institution has Divyangjan friendly, barrier-free environment Built environment with ramps/lifts for easy access to classrooms. Divyangjan friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for Divyangjan to access NAAC for Quality and Excellence in Higher Education AQAR format for Health Sciences Universities Page 68 website, screen-reading software, mechanized equipment Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading material, screen reading

`C. Any 2 or 3 of the Above`

File Description	Documents
Geotagged photographs / videos of the facilities	View File
Relevant documents / reports	No File Uploaded
Any other relevant information	No File Uploaded
Data Template	View File

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).

NCC Wing of our Institute regularly organizes social responsibility awareness program like Covid-19 vaccination drive, Swatch Bharath Abhiyan, National Integration awareness program.

NSS Wing of our Institute organizes activities like voluntary Blood donation camp, Electrical and Electronics and Computer parts awareness program, Computer education through Laptops.

Kalotsava Every year the institute organizes cultural events under the banner 'Kalotsava', wherein students from other engineering colleges are invited to participate and display their cultural talents. As a tradition, every year Kalotsava is dedicated to social heroes like soldiers, police and farmers, and renowned people from that field are felicitated. Kalotsava, the annual inter-college cultural festival of SSIT, is known for bringing together the best student talent from across all the cultural fields.Onam Celebration Onam is the official State festival of Kerala since 1960. It is celebrated with joy and enthusiasm all over the state by Keralites in and outside Kerala, regardless of their religion. According to a popular legend, the festival is celebrated to welcome King Mahabali, whose spirit is said to visit Kerala at the time of Onam.The women's day is aimed to help eliminate discrimination against women in nations worldwide. It is also focused on helping women gain full and equal participation in global development. It is celebrated every year by inviting various guest speakers, organizing events for women and felicitating distinguished women of our institution.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	**Nil**
Any other relevant information	**Nil**

7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

Our Institute has introduced a compulsory subject on the Constitution of India at UG level across all engineering disciplines to create awareness about the framework of the Constitution of India which lays down fundamental political code, structure, procedures, powers and duties of government institutions and set out fundamental rights and the duties of citizens.Dr M.S.Raviprakasha, Principal, Sri Siddhartha Institute of Technology, Tumkur read the preamble and spoke on the importance of Constitution in the country,highlighted the contributions of Dr.B.R.Ambedkar to the country. Later the students and staff members read the preamble of the Indian constitution.

By teaching professional ethics, the students will be able to learn ethics in their professional degrees and to have some organizational behavior after getting into any of the company/organization / institutions.Ragging is defined as "display of disorderly conduct, doing of any act which causes or is likely to cause physical or psychological harm or raise apprehension or fear or shame or embarrassment to a student in any educational institution".

File Description	Documents
Details of activities that inculcate values necessary to render students to be responsible citizens	https://sahe.in/assets/naac/criteria7/7.1.9%20Sensitization%20of%20students%20and%20employees%20of%20the%20institution%20to%20the%20constitutional%20obligations.pdf
Any other relevant information	**Nil**

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts	

periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organized professional ethics programmes for students, teachers, administrators and other staff during the year Annual awareness programmes on Code of Conduct were organized during the year

File Description	Documents
Weblink of the code of conduct	https://sahe.in/assets/naac/criteria7/7.1.10%20Code%20of%20conduct.pdf
Details of the monitoring committee of the code of conduct	View File
Details of Programs on professional ethics and awareness programs organized during the year	**No File Uploaded**
Any other relevant information	View File

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

1. Republic Day is celebrated on January 26 every year to commemorate the adoption of constitution. On this day various formal events are held including flag-hoisting, delivery of speech by faculty and students.

2. Independence day is annually celebrated on 15th August. It is a grand event marked with the flag hoisting. Principal inspires students to inculcate patriotism towards nation.

3 Teachers Day is celebrated on 5th September every year, to mark the birthday of great teacher Dr.Sarvapalli Radhakrishnan.

Engineer's day is celebrated on 15th September every year as a tribute to the greatest Engineer Bharat Ratna M. Visvesvaraya. Our institute celebrates Teachers Day and Engineers Day as single event, where the Institute has a tradition of felicitating a renowned Teacher and an Engineer.A renowned teacher and an engineer will be felicitated on this day.

4.International Women's day is celebrated on March 8th every year to

help nations worldwide to eliminate discrimination against women

5.Observance of National Unity Day Report 2-11-2020 National Unity Day was observed on 2-11-2020

6.Observance of Indian Constitution Day Report 26-11-2020 Indian Constitution Day (National Law Day), also known as Samvidhan Divas.

File Description	Documents
Annual report of the celebrations and commemorative events for the year	**No File Uploaded**
Geotagged photographs of some of the events	View File
Any other relevant information	**No File Uploaded**

7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution during the year as per NAAC format provided in the Manual

First best practice

1. Title of the Practice:Synopsis & Dissertation Progress review

2. Objectives of the Practice:The committee is constituted to monitor the progress of dissertation work of the Postgraduate students, there by ensure timely completion of the dissertation and submission.

Initial evaluation: evaluation of dissertation proposals for feasibility of topic in terms of ethical conduct of research, sample size and duration requirement for study.

Monitoring progress: monitoring the progress of the on-going dissertation work at periodic intervals to ensure that the work conducted is of the highest quality and will be completed in the stipulated timeline.

3. The Context:The monitoring of the progress need to have a timed roadmap for the dissertation work, which needs to be followed by the students.

- A road map is formulated and the same is provided to the students to follow.

- A structured format is followed to follow the progress of dissertation work

4. The Practice:Meetings are conducted at stipulated intervals three times in an academic year.

- In the month of August for synopsis discussion of 1st year postgraduate students and progress of 2nd and 3rd year postgraduate students.

- In the month of November for synopsis and dissertation progress 1st and 3rd year postgraduate students respectively.

- In the month February for dissertation progress of 1st and 2nd year postgraduate students

5. Evidence of Success:The entire postgraduate synopsis are completed in time and submitted to university as partial fulfillment of postgraduate course.

6. Problems Encountered and Resources Required:None

Second best practice

1. Title of the Practice:Student mentorship program

2. Objectives of the Practice:The program is constituted to enhance the existing knowledge and skills of students, enhance students' chances of academic success and to create a sense of belonging at the institution and university. At the beginning of the academic carrier each student is paired with a staff (Mentor), and he/she shall monitor the student till the completion of academics. Meetings are conducted with mentors occasionally throughout the program to identify problems and address concerns. The program goals are

- To provide students with a continuing orientation to the academics, to identify and give additional support to slow learners.
- To help students connect with other students and resources at the university.
- To offer students a variety of support mechanisms.
- To help students gain understanding or themselves and develop leadership skills.

3. The Context:Mentorship in the academic health sciences has an important symbiotic relationship as the mentee is not an empty vessel receiving the mentor's advice and wisdom but rather, an active participant, shaping the relationship. The mentoring relationship however is prone to a number of challenges that may undermine its effectiveness and efficiency. Several challenges including: a limited pool of mentors, insufficient understanding of the mentoring process, language barrier, fear of understanding the subject, fear of faculty, responsibilities and needs that undermine the sustainability of the mentoring programs.

4. The Practice:The student mentor system comprises of coordinators for each year and mentors for each student. The attendance/internal assessment for each year and mentors for each student. The attendance/internal assessment is entered once in three months by the mentor and submitted to the class coordinators, counter signed by the principal and mailed to their respective parents along with an acknowledgement slip and send back the acknowledgement slip duly signed. Once the parents receive the academic status they are supposed to inform the respective mentor about the same. We are also attempting to improve the rapport between the faculty and parents by organizing parent teacher meeting once a year before 2nd or 3rd week of January. During this meeting the parents are abbreviated about the various activities of the institute by designated faculty members and each parent along with their wards under the able guidance of principal and mentors are taken to each department so that the parents can know about their wards academic performances and their conduct in person.

5. Evidence of Success:The success can be evidenced by the increase in the attendance of the students to the class regularly and increase in the pass percentage in the university exams. It is also evident by the acknowledgement receipt received by the mentors and the regular attendance of the parents in parent teacher meeting. Parents appreciated regarding the mentors system. Encouragement and interest shown by them regarding their ward's academic status either by calling or mailing the mentor or principal is the biggest success.

File Description	Documents
Best practices in the Institutional web site	Nil
Any other relevant information	Nil

7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution during the year in one area distinctive to its priority and thrust within 100 - 200 words

1. Title of the Practice: Establishment of SIDDARTHA ADVANCED HEART CENTRE AND CARDIAC FRONTIDA (SSAHC-KF)

SSMC has started the new cardiac centre catering to the needs of the rural community in and around Tumkur.The facilities available are:-Angiogram (CAG),PTCA (Single stunt),PTCA (Double stunt),CABG,Pace maker,Medical management (CABG with post MI),IABP,Thrombolysis.

2. Objectives of the Practice:Providing definitive care for the cardiac patients in Tumkur region, known for poor access to cardiac care

3. The Context:Tumkur district is one of the largest in state, which has good accessible and equitable health care delivery system; however there was always lack of definitive care for cardiac patients till year December 2020.

4. The Practice:The university, college and management decided to commit themselves to address this issue and save life and reduced cost of cardiac patients by undertaking MOU with KARDIAC FRONTIDA, Bangalore. The cardiac centre provides cheap affordable treatment in medical and surgical cardiology services.

5. Evidence of Success:The institute is pleased to treat so many inpatients and outpatients since inception. Angioplasties and cardiac surgeries are done at SIDDARTHA ADVANCED HEART CENTRE AND CARDIAC FRONTIDA (SSAHC-KF). Oral audit and survey were done among the patient and their relatives related to quality of care, cost saving and about timing of intervention, there was a positive response regarding outcomes from the services of SSAHC-KF.

6. Problems Encountered and Resources Required:Initial hiccoughs were related to developing network to clinics and hospitals about convincing them the advantages. These were overcome by pro active activities like CME's provision of free transport to the needy. Also, paper and billboard advertisements were done over a period of time and finally we could achieve the success in the objectives of our effort

File Description	Documents
Appropriate web in the Institutional website	Nil
Any other relevant information	Nil

7.3.2 - Future Plans of action for next academic year (100 - 200 words)

One of the distinctive area which is given priority to the institute is to provide quality superspecialist health care (DM/Mch) . the objective of this effort is to provide speciality degrees to medical postgraduates and even bigger interest is to give quality super speciality health care to the needy population in the area adjoining our medical college.In pursuance of that objective, various super specialities have been established with dedicated manpower and infrastructure. Some of the department that are established are;Surgical oncology,Nephrology,Cardiology,Cardiothoracic surgery,Pediatric cardiology services,Plastic surgery,Department of assistive reproductive techniques.Plans to start DM and Mch courses in above mentioned specialities. The ultimate plan to start highly skilled super speciality doctors who can fill the lacunas that exist in our society, concurrently the bigger interest of giving super speciality care for the population of Tumkur district and surrounding area is already established and significant number of patients have been given accessible affordable quality health care. we wish to sustain and enhance the capacity of different super speciality in different areas in a phased manner.

The syllabus will be subjected for thorough changes to suit to the changing-scenario in industries and R&D sectors.Efforts will be made to fine tune the syllabi in line with the proposed National Education Policy.The objective is mainly towards realising the students graduating from theUniversity to be completely industry ready, confident and adoptable enough to facethe world. Teaching-Learning process will have to be completely revamped with smartclassrooms, online/blended learning, etc.Better open electives and value added courses are introduced for the benefit ofstudents across many disciplines.Choice based question papers will be despaired with here after.Full syllabus coverage is ensured both in teaching and in examinations.Efforts are initiated to ensure continuous quality based evaluation of the performance of students at all levels.In some specially designed courses, even open-book examinations will beintroduced.Re exams such as make-up examinations, summer term exams will be conducted,without compromising quality.Double valuation, coded valuation will be made

for all scripts.Reforms like paper setting, revaluation, challenge valuation, etc. will beintroduced.Third valuation, where ever needed, will be carried out by taking the service of externally invited expert evaluators.Grievances, if any, will be addressed through central Grievance Redressal Cell.In this direction, a separate calendar of events will be circulated among all concerned with respect to the various activities planned by IQAC for the year ahead.