YEARLY STATUS REPORT - 2020-2021

Part A	
Data of the Institution	
1.Name of the Institution	Sapthagiri College of Engineering
• Name of the Head of the institution	Dr. H Ramakrishna
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	08028372800
• Mobile no	9880703600
• Registered e-mail	principal@sapthagiri.edu.in
• Alternate e-mail	principal@sapthagiri.edu.in
• Address	Sapthagiri College of Engineering , #14/5 Chikkasandra, Hesaraghatta Main Road, Bengaluru - 560057
• City/Town	Bengaluru
• State/UT	Karnataka
• Pin Code	560057
2.Institutional status	
• Affiliated /Constituent	Affiliated
• Type of Institution	Co-education
• Location	Urban

• Financial Status	**Self-financing**
• Name of the Affiliating University	**Visvesvaraya Technological University**
• Name of the IQAC Coordinator	**Dr. Shripad Markande**
• Phone No.	**08028372800**
• Alternate phone No.	**9448349733**
• Mobile	**9844217187**
• IQAC e-mail address	**iqac@sapthagiri.edu.in**
• Alternate Email address	**iqac@sapthagiri.edu.in**
3.Website address (Web link of the AQAR (Previous Academic Year)	https://www.sapthagiri.edu.in/uploads/921eb77414325b0faf46af943d856b14.pdf
4.Whether Academic Calendar prepared during the year?	**Yes**
• if yes, whether it is uploaded in the Institutional website Web link:	https://www.sapthagiri.edu.in/uploads/e1961d35a35843c30163cf27c632e3f1.pdf

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Nil	**A**	**3.02**	**2021**	**08/02/2021**	**07/02/2026**

6.Date of Establishment of IQAC	**15/04/2014**

7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
0	**0**	**0**	**0**	**0**

8.Whether composition of IQAC as per latest NAAC guidelines	**Yes**
• Upload latest notification of formation of	View File

IQAC		
9.No. of IQAC meetings held during the year	4	
• Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?	Yes	
• If No, please upload the minutes of the meeting(s) and Action Taken Report	No File Uploaded	
10.Whether IQAC received funding from any of the 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)

1. Uploaded and defended SAR for NBA for departments of CSE, ECE, EEE, ISE, and ME 2. Conducted Webinar on NEP-2020 during August -2020. 3. Eight more research guides from the institution were added to the VTU grid. 4. Number of Functional MOUs with industry increased to 34. 5. Conducted International Conference - Global Convergence in Technology, Entrepreneurship, Computing and Value Engineering: Principles and Practices – 2021, during 16th and 17th July-2021.

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
Planned to organize International Conference 2021	**Conducted on 16th and 17th July-2021, International Conference 2021 (ICGCP-2021) in which more than 300 delegates participated and presented their research work. Proceedings of the conference was published and circulated**
Planned to organize FDP in the emerging areas by Mathematics, Mechanical and Civil Engineering Departments.	**Organized FDP on latest trends in Fluid Dynamics by Mathematics, Mechanical and Civil Engineering Departments.**
Planned to conduct webinar on NEP-2020	**Organized webinar on NEP - 2020 on August -2020.**

13.Whether the AQAR was placed before statutory body?	**Yes**

- Name of the statutory body

Name	Date of meeting(s)
Governing Council Meeting	**03/02/2022**

14.Whether institutional data submitted to AISHE

Year	Date of Submission
2020	**15/02/2020**

Extended Profile

1.Programme

1.1   **345**

Number of courses offered by the institution across all programs
during the year

File Description	Documents
Data Template	[View File]()

2.Student

2.1   **2675**

Number of students during the year

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

2.2   **237**

Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year

File Description	Documents
Data Template	[View File](#)

2.3   **639**

Number of outgoing/ final year students during the year

File Description	Documents
Data Template	[View File](#)

3.Academic

3.1   **161**

Number of full time teachers during the year

File Description	Documents
Data Template	[View File](#)

3.2   **149**

Number of sanctioned posts during the year

Extended Profile

1.Programme

1.1 Number of courses offered by the institution across all programs during the year	**345**

File Description	Documents
Data Template	[View File](#)

2.Student

2.1 Number of students during the year	**2675**

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	**237**

File Description	Documents
Data Template	[View File](#)

2.3 Number of outgoing/ final year students during the year	**639**

File Description	Documents
Data Template	[View File](#)

3.Academic

3.1 Number of full time teachers during the year	**161**

File Description	Documents
Data Template	[View File](#)

3.2 Number of sanctioned posts during the year	**149**

File Description	Documents
Data Template	View File

4.Institution

4.1 Total number of Classrooms and Seminar halls	**53**
4.2 Total expenditure excluding salary during the year (INR in lakhs)	**368.24**
4.3 Total number of computers on campus for academic purposes	**775**

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

The institution ensures effective curriculum delivery through a well-planned and documented process.

Sapthagiri College of Engineering is an ISO 9001-2015 &14001-2015 certified Institution affiliated to Visvesvaraya Technological University (VTU) and follows the scheme and syllabus prescribed by the university. However the curriculum is prepared by the Institution in line with Institution's Vision and Mission.

Curriculum Planning, Delivery & Review

1. **Calendar of events is prepared to include academic, sports and cultural activities prior tothe commencement of the academic year (AY),Time table is prepared and circulated among faculty and students.**
2. **The course plan is prepared by the concerned faculty and delivered through Chalk and Talk, PPTpresentations,use of**

illustrative models, ICT tools like NPTEL videos, Google classroom and innovative teaching methods like case studies, role plays etc.

3. Certification/Add on courses, guest lectures, webinars, and workshops areconducted with IQAC-approval to enhance students' knowledge in current trends.

4. Curriculum is also delivered through various activitiesthrough cells and clubs by integrating cross cutting issues like gender sensitization, environmental sustainability, professional ethics and human values.

5. The effectiveness of curriculum implementation is reviewed regularly by HODs and IQAC.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	Nil

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

Sapthagiri College of Engineering is affiliated to the Visvesvaraya Technological University and the college calendar of events (COE) is prepared in line with the university calendar of events by including weekly working days,holidays, government holidays, internal assessment dates, practical examination dates, PTM schedule, sports day, cultural day, graduation day, last working day of the semester and is submitted to the Principal for approval by the governing council.

Departmental COE is prepared by including planned schedule for workshops, guest lectures and industrial visits. It iscirculated among allstaff andstudents and is uploaded in the college website for information andcompliance.

Lesson planand Class time tables are prepared as per COE and distributed to the students through email / WhatsApp group. Strategic Perspective Plan (SPP) is prepared by departments,cells and clubs,in sync with the University COE. Time-table of Internal Assessment (IA) for both theory and Practical courses is prepared as per COE and is circulated among faculty andstudents well in advance, by theExamination Committee.

IA isconducted, evaluated and results anounced toboth students

andparents as per the schedule.

File Description	Documents
Upload relevant supporting document	[View File](#)
Link for Additional information	https://vtu.ac.in/en/academic-calendar/

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University	**A. All of the above**

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	[View File](#)
Any additional information	[View File](#)

1.2 - Academic Flexibility

1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

7

File Description	Documents
Any additional information	[View File](#)
Minutes of relevant Academic Council/ BOS meetings	[View File](#)
Institutional data in prescribed format (Data Template)	[View File](#)

1.2.2 - Number of Add on /Certificate programs offered during the year

1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

8

File Description	Documents
Any additional information	View File
Brochure or any other document relating to Add on /Certificate programs	View File
List of Add on /Certificate programs (Data Template)	View File

1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

784

File Description	Documents
Any additional information	**No File Uploaded**
Details of the students enrolled in Subjects related to certificate/Add-on programs	View File

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

The Institution offers courses prescribed by VTU, integratingthe cross cutting issues such as human values, professional ethics and environmental sustainability.

A course on constitution of India and professional ethics isincluded in all engineering programs toinculcate human values and professional ethics. Various activities are conductedto imbibe core human values.

Environmental Sustainability:

The institution offersEnvironment Studiescourse in the 3rd year of all programs.The course covers municipal and industrial waste water management, water supply and treatment engineering, biotechnology for sustainable environment.

To address the issues related to human values and environmental sustainability, gender sensitization following activities are conducted

ECO Club:

Best-out-of-waste, awareness on global warming, effects of environmental pollution and traffic awareness.

NSSUnit:

Swachh Bharat Abhiyan, World Water Day, health camps, exhibitions and voluntary blood donation camps.

SAMARTHINI-Women Empowerment Cell:

Role of Forensic Medicine to Detect Sexual Harassment &Attain Equanimity -National Level Webinar and Women Innovators and Entrepreneurs for Socio-Economic Revolution to Attain Equality During Pandemic Situations- aSeminar.

SAPTHA-SAMATHA-Equal Opportunities Committee:

Awareness programson computer usage, children's safety andwomen's hygiene to the rural school students.

File Description	Documents
Any additional information	View File
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	View File

1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

208

File Description	Documents
Any additional information	View File
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	View File
MoU's with relevant organizations for these courses, if any	**No File Uploaded**
Institutional Data in Prescribed Format	View File

1.3.3 - Number of students undertaking project work/field work/ internships

2115

File Description	Documents
Any additional information	View File
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	View File

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni	A. All of the above

File Description	Documents
URL for stakeholder feedback report	https://www.sapthagiri.edu.in/feedback
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View File
Any additional information	View File

1.4.2 - Feedback process of the Institution may be classified as follows	A. Feedback collected, analyzed and action taken and feedback available on website

File Description	Documents
Upload any additional information	View File
URL for feedback report	https://www.sapthagiri.edu.in/designs/fbarwithindex.pdf

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of students admitted during the year

518

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

88

File Description	Documents
Any additional information	View File
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners

The institution assessesthe learning levels of students prior to commencing the teaching-learning process (TLP). The institution

counsels the studentsafter admission and categorizes them as advanced learners and slow learners based on their performance in the qualifying examination. Students are categorized based onthe results of the continuous internal evaluation(CIE)and semester-end examination (SEE) as per SOP for slow and advanced learners.

Slow Learners:

The mentor, who acts as a guide and local guardian, counsels the slow learners, identifies the nature of their problems, and motivates them to perform better. Remedial classes are conducted to enhance their performance andVTU question papers are solved.Peer learning is also encouraged.

Module-wise question banks preparedbased on VTU question papers,animated videos, andYouTube links are shared.

Advanced Learners:

The top 10%of performers of the previous semesterare identified as advanced learners. They are motivatedby the Heads andSenior Professors of the departments and Mentors, to achieve better performancein their academics. Advanced learners participate in peer teaching, seminars, workshops,and competitions. A few of the advanced learners are nominatedas class representatives. They are encouraged to participate in extension activities through various cells and clubs.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students	Number of Teachers
2675	161

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

To implement outcome-based education (OBE) -experiential learning, participative learning, and problem-solving methods are adopted:

Project / Mini project / Internship

Students are involved in real-time and societal projects in the field of agriculture, automobile, pollution, etc. Many projects are funded by KSCST and innovative projects are financedby the Management.Afew of themare published on social media. Students are encouraged to carry out internshipsto enhance their knowledge and skills.

Industrial Visits, Field Trips, Technical Talks, Guest/Alumni Lectures are conducted to expose the students to the latest trends in the industry.

Peer Teaching and Peer Learning:

Advanced learners are encouraged to explain their experience of problem-solving to slow learners.

Innovative Teaching Methodology:

Teachers use ICT tools, presentations, demonstration/workingmodels, laboratorydemonstration/simulation, etc. Quizzes/Puzzles prepare the students to facecompetitive examinations. Teachersuse digital library resources and organize Hands-on Sessions/ Tutorial classes.

Placement Training:

The training on HR skills, group discussion, aptitude tests, mock interviews, etc., are provided by Placement Department.

Language Laboratory helps the students to improve their communication skills.

Publications:

Students are motivated to publish technical articles/projects in journals, present papers in seminarsunder the guidanceof teachers.

File Description	Documents
Upload any additional information	View File
Link for additional information	**Nil**

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

The following methods are adopted in the institution in the teaching-learning process:

1. **ICT tools like videos, presentations, simulations, animations,and quizzes related tothe topics,for a better understanding of concepts.**
2. **Online teaching platforms like Zoom, Google meet, etc.**
3. **Students are encouraged to go through e-learning sources likeVTU e-learning, e-books, e-journals, etc.**
4. **Students are encouraged to undergoextra onlineMOOCcertification courses likeNPTEL, SWAYAM,etc.**
5. **Participation in projects/mini projects, technical seminar presentations to updatetheir knowledge and skills on the current trends.**

The institution provides modern teaching aids coupled with the required equipment for the laboratories and classrooms. The institution is equipped with 47 ICT-enabled classrooms,foursmart classrooms, and three seminar halls.

The following ICT tools are provided by the Management

1. **16 laptops and 775 desktop computers to various departments.**
2. **LAN with internet facility and Wi-Fi facility with 100 Mbpsbandwidth.**
3. **The digital libraryinclusive of e-notes prepared by the teachersand e-books/journals.**

File Description	Documents
Upload any additional information	**No File Uploaded**
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	View File

2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year)

2.3.3.1 - Number of mentors

142

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	View File
Circulars pertaining to assigning mentors to mentees	**No File Uploaded**
Mentor/mentee ratio	**No File Uploaded**

2.4 - Teacher Profile and Quality

2.4.1 - Number of full time teachers against sanctioned posts during the year

161

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	View File
List of the faculty members authenticated by the Head of HEI	View File

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

34

File Description	Documents
Any additional information	View File
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	View File

2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

2.4.3.1 - Total experience of full-time teachers

6

File Description	Documents
Any additional information	**No File Uploaded**
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

The institution is affiliated withVTUand follows the rules and regulations prescribed by VTU for the assessment and evaluation process. The student'sperformance is evaluated through formative assessment-CIE and summative assessment-SEE.

Transparent Assessment

The institutionfollows an academic calendar. Faculty preparequestion paper and scheme of evaluation which is scrutinized by the Department Academic Committee (DAC). The IA tests are written in blue books and evaluated as per the schedule. The scheme of evaluation is shared with students while distributing evaluatedblue books and evaluation-relatedissues are resolved. The results are communicated to theparents.

Robust Assessment:

Classroom interactions

1. Question and answer sessions
2. Oral quiz
3. Unit test
4. IA test
5. Assignment

Classroom activities

1. Peer teaching
2. Peer learning
3. Problem-solving
4. Brainstorming sessions
5. Seminar presentation
6. Group presentations

Activities outside the classroom

1. Industrial visit, Internships
2. Technical paper presentations
3. Participation in college events/committees
4. Participation in online courses
5. Case studies
6. Hands-on workshop

Summative Assessment

The SEE for both theory and laboratory courses is held as per the University timetable.

File Description	Documents
Any additional information	[View File](#)
Link for additional information	**Nil**

2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time- bound and efficient

The institution follows the VTU guidelines for the formative assessment-CIE and summative assessment-SEE. The Examination and Evaluation Committee handles the examination-related grievances as per the SOP.

VTU rules & regulations are briefed to all students in the orientation program conducted at the beginning of the academic year. The circulars and notices are communicated to all the

students on time. All the grievances related to internal and VTU examination/evaluation are addressed in a transparent, time-bound, and efficient manner. Grievances are resolved at different levels.

Institution Level Grievances

Most of the internal examination-related grievances are about laboratory, assignments, internal marks, improvement test, change of project title/batch, project presentation, technical seminar, etc.

The pattern of question paper and syllabus for each test is communicated to the students well in advance by the teachers/class teachers. The scheme of evaluation is shared with students while distributing evaluated blue books and also discussed in the class to clarify doubts. Grievancesareaddressed and resolved.

University Level Grievances

The grievances include issues like name correction, USN/hall-ticket generation, examination application filling, announcement of results, revaluation results, marks cards, photocopies, and degree certificates, etc. Grievances of students are recorded and forwarded to VTU, followed up till issues are resolved.

File Description	Documents
Any additional information	View File
Link for additional information	Nil

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

The institution has adopted the OBEin its TLP and evaluationand strives for continuous improvement. POs are defined by NBA andPSOs are framed by the respective DAC through brainstorming. COs are framedby the course coordinator along with faculty experts and are approved by the HOD.

POs, PSOs, COs for all the programs offered by the institution are displayed on the institution website-department wise.

Mechanism of Communication

The POs and PSOs are briefed to the students at the beginning of the semester. The COsare briefed by individual course teacher in the first class at the beginning of the semester.

POs and PSOsare displayed in the following ways:

- Display boards in various departments, classrooms, and corridors
- Department notice boards/laboratory notice boards
- Project diary/lab manuals, awareness programs by IQAC

COs are mentioned in the lesson plan, IA question papers, and assignments. COs are communicated to students in the classroom as well as in WhatsApp groups.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for Additional information	https://www.sapthagiri.edu.in/maestro/departmentpospeospsoscos?type=CSE
Upload COs for all Programmes (exemplars from Glossary)	No File Uploaded

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

The curriculum, assessment, and evaluation are the major tools usingwhich learning outcomes are attained. The COs are mapped with POs and PSOs for all courses in all the programs. The mapped matrix is available on the website. The results of SEE conducted by VTU and CIE conducted by the institution, are used as inputs for calculating attainments of all the outcomes using Microsoft Excel sheets.

Direct Assessment Tools

1. CIE:

- Internal assessment tests
- Assignments Unit tests Quiz
- Laboratory exercises, Seminars
- Internship and Projects

2. SEE

Indirect Assessment Tools:

Course end survey, Program exit survey, and Alumni survey.

To evaluate the attainment of POs and PSOs, the results of CO attainment, formative assessment, exit survey, alumni survey, etc., are used.

The final PO and PSO attainment is calculated for the particular graduated batch with a corresponding scheme by considering the weightage as

Direct assessment-80%

Indirect assessment-20%

To calculate attainment for a course, the target is fixed. The necessary action plan is initiated to attain the target.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	**Nil**

2.6.3 - Pass percentage of Students during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

616

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	View File
Paste link for the annual report	**Nil**

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution

may design its own questionnaire) (results and details need to be provided as a weblink)

https://sapthagiri.edu.in/designs/naac/AQAR/CR2/271SSS.pdf

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

3.1.1 - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

4.32

File Description	Documents
Any additional information	**No File Uploaded**
e-copies of the grant award letters for sponsored research projects /endowments	View File
List of endowments / projects with details of grants(Data Template)	View File

3.1.2 - Number of teachers recognized as research guides (latest completed academic year)

3.1.2.1 - Number of teachers recognized as research guides

7

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

3.1.3 - Number of departments having Research projects funded by government and non government agencies during the year

3.1.3.1 - Number of departments having Research projects funded by government and non-government agencies during the year

7

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	**No File Uploaded**
Supporting document from Funding Agency	View File
Paste link to funding agency website	https://www.sapthagiri.edu.in/designs/naac/AQAR/CR3/311a.pdf

3.2 - Innovation Ecosystem

3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

The institution encourages students to participate in various competitions at the National/International level every year. Students have carried out innovative projects enthusiastically and have won awards and appreciation.

A few innovative projects are:

1. Design and Development of Water Pumping and Power Generation by using Swing Action

This device is used for water lifting and power generation by using swing action. It is a low-cost device for power generation.

2. FourWheel Steering Mechanism in remote-controlled tray for medicine supplyin COVID centres

A fourwheel mechanism for the supply of medicine is designed and fabricated. It provides a flexible and sharp movement of the COVID tray.

3. Self-driving garbage collecting vehicle

It is self-driven garbage collecting electric vehiclecapable of driving on the road by itself without any human intervention as much as possible.

4. Any Time Medicine Vending Machine

It delivers medicines 24x7 to needy people and can dispense drugs

through patient kiosks in public places such as drug stores, malls, bus/railway stations, on highways, and areas where medical stores are limited.

5. Ultra-Violet (UV) Sterilization Robot for Disinfection

A robot for UV sterilization of the infected areas is designed and fabricatedwhich minimizes the human intervention.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

3.2.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

3.2.2.1 - Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

13

File Description	Documents
Report of the event	View File
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	View File

3.3 - Research Publications and Awards

3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

1

File Description	Documents
URL to the research page on HEI website	https://www.sapthagiri.edu.in/researchanddevelopmentin?
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	View File
Any additional information	View File

3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year

3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year

29

File Description	Documents
Any additional information	View File
List of research papers by title, author, department, name and year of publication (Data Template)	View File

3.3.3 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

3.3.3.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during year

68

File Description	Documents
Any additional information	View File
List books and chapters edited volumes/ books published (Data Template)	View File

3.4 - Extension Activities

3.4.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

The institution has established various clubs, committees, and cells like the NSS Unit, ECO Club, Community Club, Equal

Opportunity Club,Human Rights Club, Women Empowerment Cell, Prevention of Sexual Harassment Cell, and Health Club. These clubs involve studentsin social activities to inculcate social responsibility and service mindset.

The following activities are carried out to sensitize and impact the students on social issues and for holistic developments.

1. The NSS Unit in association with the Health Clubarranged a Covid awareness drive on 10/10/2020 in which the students of the institutionparticipated in large numbers.
2. The NSS Unit, ECO Club, and Health Club togetherorganized a walkathon"Drug Awareness and Prevention for Healthy Society" on Hesaraghatta Road, Bangalore on 09/11/2020 in which the students of the institution participated.
3. In association with Bangalore Traffic Police, the NSS Unit, ECO Club, and Health Club organized a Traffic Awareness Campaign on 13/02/2021 in which about 500 students of the institution took part.

The NSS Unit, ECO Club, and Health Club havecelebrated various important commemorative days, such as Sadbhavana Diwas, Teachers Day, National Voters Day, Anti-Terrorism Day, and International Yoga Day on the earmarked days.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

3.4.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

3.4.2.1 - Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year

2

File Description	Documents
Any additional information	**No File Uploaded**
Number of awards for extension activities in last 5 year (Data Template)	View File
e-copy of the award letters	View File

3.4.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs) during the year

3.4.3.1 - 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

9

File Description	Documents
Reports of the event organized	View File
Any additional information	**No File Uploaded**
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	View File

3.4.4 - Number of students participating in extension activities at 3.4.3. above during year

3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

1745

File Description	Documents
Report of the event	View File
Any additional information	**No File Uploaded**
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.5 - Collaboration

3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year

3.5.1.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year

615

File Description	Documents
e-copies of related Document	View File
Any additional information	**No File Uploaded**
Details of Collaborative activities with institutions/industries for research, Faculty	View File

3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

3.5.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year

28

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	View File
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

The institution provides adequate facilities as per the norms of AICTE andVTU. The campus is spread across 6.08 acres with 17449 sq. meters built up carpet area.

Following are the details of infrastructure facilities:

Class Rooms and Smart Class Rooms:

The institution has 50 class rooms out of which 47 class rooms are equipped with ICT enabled facilities and four rooms are equipped with smart interactive boards.

Laboratories:

There are 52 Laboratories equipped with an adequate number of equipmentand machines.

Seminar Hall and Auditorium:

The institution has two seminar halls which areused for conducting guest lectures, seminars etc. In addition to this, there is an ICT-enabled auditorium with a seating capacity of 300.

Computing Equipment:

The institution has 775 computers and an adequate number of peripheraldevices.

Internet and Wi-Fi:

The entire campus is enabled with Wi-Fi of100 Mbps speed.

Facilities:

The institution offers:

- **Placement facility through active fully fledged Training andPlacement cell.**
- **Fully furnished hostel facility for both boys and girls.**
- **A fully automated library that extends its facility to students and staff.**

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://sapthagiri.edu.in/designs/naac/criteria4/4.1/4.1.1_2.pdf

4.1.2 - The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.

Cultural Activities:

The institution has a state of the artamphitheatre with a seating capacity of 2500 to conduct various college co-curricular and extracurricular activities.

The institute providesstudents with all modern and classical musical instruments.

Sport and Games:

The institution provides adequate facilities for ensuring physical education activities to keep the students physically fit and healthy. The institute has indoor and outdoor sports facilities including a gymnasium and yoga centre.

The following is the list of various indoor and outdoor facilities available for the students on the campus.

Indoor facilities:

1. Chess boards - 07
2. Carrom boards - 04
3. Gymnasium andYoga center - 01
4. Table Tennis board - 01

Outdoor Facilities:

1. Cricket field - 01 (Ø100 mts)
2. Volley Ball court - 01 (18x09 mts)
3. Basket Ball court - 01 (28x15 mts)
4. Hand Ball court - 01 (40x20 mts)
5. Throw Ball court - 01 (12x18 mts)
6. Kabaddi court - 01 (13x10 mts)
7. Kho - Kho court - 01 (30x19 mts)
8. Ball Badminton court - 01 (12x24 mts)
9. Athletic Track - 01 (200 mts)
10. Football court - 01 (Ø90 mts)

File Description	Documents
Upload any additional information	View File
Paste link for additional information	**Nil**

4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.

50

File Description	Documents
Upload any additional information	View File
Paste link for additional information	**Nil**
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)

4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

368.24

File Description	Documents
Upload any additional information	View File
Upload audited utilization statements	View File
Upload Details of budget allocation, excluding salary during the year (Data Template	View File

4.2 - Library as a Learning Resource

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

Library and Information Centre:

The institution has a fully automated library, in 2013, of 724 sq.m area,withstafffor everyday transactions, procurement,maintenance ofdigital resources, etc.It uses open-source e-Granthalaya software-version 3.0 for acquisition, cataloging, circulation, procurement, serial control modules, and Online Public Access Catalog (OPAC). All the library documents are bar-coded and are issued using bar-code scanning.

The library containsbooks, magazines/newspapers for the comprehensive development of students and is kept on separate racks.

Features of e-Granthalaya:

1. Minimum user interactionfor storageand backup.
2. Easy and effective maintenance of data on books andjournals.
3. Simplified search facility for the location ofbooks and to identify usersthrough OPAC.
4. Ease of cataloging ofbooks, articles, serial publications, etc.
5. Statistical analysis of transaction data.
6. Acquisition modulefor generating accession register reports, adding student records, updating item lending policy and its status.

Facilities:

1. SC/ST book bank-students can borrow two books each semester.

2. Digital Library URL: http://192.168.1.222:8080/jspui/

Resources:

1. Previous year question papers
2. e-books/e-magazines
3. Study materials
4. Rare books http://192.168.1.222:8080/jspui/handle/123456789/4115
5. Library Newsletter

Weblink for e-granthalaya https://egranthalaya.nic.in/

Delnet: http://164.100.247.30/

OPAC: http://192.168.1.102/opac/

`Repositories of SCE: http://192.168.1.222:8080/jspui/`

`web-page: https://sapthagirilibrary.webs.com/`

`e-resources subscribed through VTU Consortium:`
`https://sceb.new.knimbus.com/user#/home`

`Number of titles/volumes: 5791/29246`

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	https://www.sapthagiri.edu.in/designs/naac/AQAR/CR4/42/421.pdf

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources	A. Any 4 or more of the above

File Description	Documents
Upload any additional information	View File
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File

4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)

4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)

`28`

File Description	Documents
Any additional information	View File
Audited statements of accounts	View File
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

4.2.4 - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)

4.2.4.1 - Number of teachers and students using library per day over last one year

34

File Description	Documents
Any additional information	View File
Details of library usage by teachers and students	View File

4.3 - IT Infrastructure

4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

Frequency of Update:

Academic Year 2020-21:

The institute procures software from Microsoft(MS)for the up-gradationof computing systemsincludingPCs andservers. MS 365 Appisupgraded on all PCs for the benefit of all staff.Peripheral devices like printers, scanners, projectors, UPS, smart boards, are upgraded/replaced as per requirements. CC-TVs, Bio-metric attendance monitoring system, accounting, and admission recording systems are upgraded regularly.

Sonic-Wall-NSA-2700is installed and upgraded regularlyon alldigital computing systems for their protection.

The institute procures various accessories such asD-link, switches, webcams, graphic cards, RAM chips, etc as per requirement.

Internet & Wi-Fi:

The institute has a dedicated Rail-tel line of 100Mbps capacity to serve the internet requirements. Rail-tel is required to ensure 24x7 internet connectivity.

The total number of computers with a LAN facility is 775.

The institute has 60 Wi-Fi access points for enabling internet connectivity for the entire campus.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	**Nil**

4.3.2 - Number of Computers

775

File Description	Documents
Upload any additional information	[View File](#)
List of Computers	[View File](#)

4.3.3 - Bandwidth of internet connection in the Institution	A. ? 50MBPS

File Description	Documents
Upload any additional Information	[View File](#)
Details of available bandwidth of internet connection in the Institution	[View File](#)

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)

4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)

23.69

File Description	Documents
Upload any additional information	[View File](#)
Audited statements of accounts	[View File](#)
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	[View File](#)

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

Utilization and Maintenance of Laboratory:

Laboratory sessions are conducted as per the curriculum plan. Alogbook is maintained for monitoring and usage of the equipment. The laboratory equipment/measuring instruments areperiodically inspected/calibratedand preventive maintenance is carried out bytechnicians.

Utilization and maintenance of Library:

The Library Committee of the institution monitors the procurement andfollowsupon maintenance and effective utilization of the library resources. The binding of documents and reconditioning of old books is also a part of the library maintenance.

Utilization and maintenance of Sports Complex:

The Physical Education Director (PED) along withdepartmental faculty coordinators meet regularlyto discuss sports-related issues such as planning and organizing inter and intra-college events and procurement of sports facilities. The PED also takes care of the maintenance of all sports facilities.

Utilization and Maintenance of Computers:

The computer laboratories are used by the students and faculty as per the schedule of each department. The Department of Computer Science and Engineering maintainsall computing-related systems.

Classroom Utilization and Maintenance:

The classrooms are utilized as per the schedule prepared by the department and Campus Maintenance System (CMS) committee takes care of the maintenance of various physical facilities.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	**Nil**

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

1146

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	View File
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File

5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

146

File Description	Documents
Upload any additional information	View File
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	View File

5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills	A. All of the above

File Description	Documents
Link to Institutional website	https://www.sapthagiri.edu.in/designs/naac/AQAR/CR5/513/INDEX513.pdf
Any additional information	**No File Uploaded**
Details of capability building and skills enhancement initiatives (Data Template)	View File

5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

1935

5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

1935

File Description	Documents
Any additional information	View File
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File

5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees	**A. All of the above**

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View File
Upload any additional information	View File
Details of student grievances including sexual harassment and ragging cases	View File

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

193

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File
Details of student placement during the year (Data Template)	View File

5.2.2 - Number of students progressing to higher education during the year

5.2.2.1 - Number of outgoing student progression to higher education

12

File Description	Documents
Upload supporting data for student/alumni	View File
Any additional information	**No File Uploaded**
Details of student progression to higher education	View File

5.2.3 - Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)

5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year

12

File Description	Documents
Upload supporting data for the same	View File
Any additional information	**No File Uploaded**
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	View File

5.3 - Student Participation and Activities

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

00

File Description	Documents
e-copies of award letters and certificates	**No File Uploaded**
Any additional information	**No File Uploaded**
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	View File

5.3.2 - Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)

The institution has a student council, consistingof, class representatives (CR) who are selected in the presenceof their peers, and student members of variouscommittees.The student

councilencourages students to be volunteers for various events organized by clubs and cells. The council members with help of studentvolunteers drive the events in coordination with clubs and cells.

Due to Covid 19 norms and restrictions, many events were conducted online, and very few offline events were conducted.

IQAC of SCE which is established as per the UGC norms consists of student members, which is a policymakingcell on quality issues.

The Committees taking care of Co-Curricular Activities of the Institution having students' representatives are:

1.STUTI-Career Guidance & Placement Cell

2.Library Committee

3.R&D, Entrepreneurship Committee, and Incubation center

The committees taking care of Extra-Curricular Activities of the Institution having students'representativesare:

1.Sports Committee

2.Cultural Committee

3.HASIRU- Eco Club

4.Health Club

5.National Service Scheme-NSS

6.Grievance Redressal Committee

7.SAMARTHINI-Women Empowerment Committee

8.PRATHIRODHANA-Prevention of Sexual Harassment Cell

9.ASHRAYA-Parents Teachers Association

File Description	Documents
Paste link for additional information	https://www.sapthagiri.edu.in/designs/naac/AQAR/CR5/532/532Index.pdf
Upload any additional information	**No File Uploaded**

5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year

12

File Description	Documents
Report of the event	View File
Upload any additional information	**No File Uploaded**
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	View File

5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

The SCE has a strong network ofAlumni to strengthen Industry-Academiabonding, namely"Sapthagiri College of Engineering Alumni Association (SCEAA)" is established in 2011 and registered under the Karnataka Societies registration act, 1960 bearing registration no. DRB-N/SOR/89/2011-2012, Dated: 28/06/2011, Bangalore, Karnataka.

Many of our alumni have excelled in the field of Academia, Industry, and Bureaucracy,and thus brought laurels to the institution.

The association acts as a platform, to connect and share interactive sessions/workshops to motivate students about the

latest trends in technology, internship, employability, and higher educational opportunities in India and abroad.

They also contribute todeveloping interpersonaland managerial skills. The Association helps in improvising the curriculum by their valuable feedback about the industry needsto increase employability. The association aims to bridge the institution and the alumni by organizing regular meets and encouraging alumni to contribute to the growth of the institution.

Alumni also take part in decision-making as members of IQAC.

File Description	Documents
Paste link for additional information	https://www.sapthagiri.edu.in/designs/naac/AQAR/CR5/542/AlumniTalkReport_merged.pdf
Upload any additional information	View File

5.4.2 - Alumni contribution during the year (INR in Lakhs)	A. ? 5Lakhs

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

The vision of the Institution

To be a best institution imparting quality engineering education to deal with community needs through learning and performance

The mission of the Institution:

- To implement path breaking student centric education methods.
- To augment talent, nurture teamwork to transform, to develop individual as responsible citizen.
- To educate the students and faculties about entrepreneurship to meet vibrant requirements of the society.

- **Strengthen Industry-Institute Interaction for knowledge sharing.**

Sapthagiri College of Engineering, Bengaluruwas established by Sri Srinivasa Educational and Charitable Trust in the year 2001.

The Management has constituted the Governing Council (GC) which includes Chairman, Executive Director,Eminent Personalitiesnominated by the Government, faculty representatives,the principal beingthemember secretary. Internal Quality Assurance Cell (IQAC) mandates the departments as well as various Committees/Clubs/Cells to prepare their strategic perspective plan (SPP), and obtain the approval of GC, which needs to takecare of all the quality needs of the students for their holistic development. The Managementsupportsall the stakeholders to achieve the vision and the mission of the Institution. The College Council (CC) is authorizedto approve academic issues of the institition.

File Description	Documents
Paste link for additional information	https://sapthagiri.edu.in/designs/naac/AQAR/CR6/6.1.1.pdf
Upload any additional information	**No File Uploaded**

6.1.2 - The effective leadership is visible in various institutional practices such as decentralization and participative management.

The Institution is supportive ofdecentralizationin governance. The SPP with the necessary budgetary provisions is prepared by IQAC in consultation with all the departments, cells, and clubs in whichteaching, non-teaching staff, and students aremembers. The list of thesemembersis submitted to the GC. The Principal acts as a liaison between the Management, GC, CC, and other stakeholders. Requirements like aesthetic classrooms,seminar halls, laboratory equipment, library infrastructure, functional furniture, and fittings for e-learning are addressed.In addition, safety and security, water facility, health care, sports (indoor/outdoor) facilities, canteen, hostel facility for boys & girls are alsotaken care of. The principal as chairperson of IQAC reviews the implementation of SPP with the help of various committees/cells/clubs. As members of IQAC,SCEAA is also involved in the implementation and overseeing of SPP. The parents-teachers

association and industry expertsas stakeholders are also involved inthe implementation of SPP through their valuable feedbacks. Hence the Management, the GC, the Principal, teachers, non-teachers, students, parents, and Alumni, and industry expertsparticipate in the governance of the institution.

File Description	Documents
Paste link for additional information	https://sapthagiri.edu.in/designs/naac/AQAR/CR6/6.1.2.pdf
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

IQAC prepares SPP and budget by involving all the stakeholders of the Institution, at the beginning of each semester in line with University and Institutional Academic Calendar and gets the approval of the GC. Planned programs of SPP are effectively deployed by Departments and Committees/Clubs/Cells. Deployment of SPPs is monitored by IQAC through the Action Taken Report (ATR) and the Annual Report submitted at the end of each semester. The ATR submitted by the various Departments, Committees/Clubs/Cells are carefully analyzed by IQAC and recommend a few actions to be taken in the forthcoming Academic Year.

The activity of STUTI-Career Guidance & Placement Cell

STUTI supplements and complements the gaps in the curriculum. It conducts training programs and workshops to inculcate skills required forinter-andintra-personal,leadership development, which helps them to become good and responsible citizens. STUTI conducts systematic training for competitive examinations, and career counseling, from their second year.

STUTImaintainsa good and strong relationship with the industries across the country, which has resulted inan impressive placement record. STUTIis in constant touch with prospective employers to ensure good placement for SCE students.On-campus interviews and career fairs are regular features at the Institution.

File Description	Documents
Strategic Plan and deployment documents on the website	**No File Uploaded**
Paste link for additional information	https://sapthagiri.edu.in/designs/naac/AQAR/CR6/6.2.1.pdf
Upload any additional information	**No File Uploaded**

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

The organization has a well-structured administrative setup with GC as the highest decision-making body.

The GC is headed by the Chairman of Sri Srinivasa Educational and Charitable Trust. The GC also consists of eminent persons from the society, members nominated by AICTE/VTU/DTE, senior professors of SCE. The principal is Member Secretary of GC. All these members are included in the GC by proper resolutions.

The college-level operations are implemented by the CC, which consists of all HODs, Office Superintendent, Librarian, Placement Officer, and PEDas its members. IQAC which functions independently under the Principal's directions acts as a watchdog regarding quality aspects of the Institution. IQAC has been set up as per the norms of UGC.

Functions of Various Bodies:

Various Committees/Clubs/Cells play a vital rolein the conduct of various programs as per SPP to cater to both academic and non-academic activities of the Institution.

Administrative Setup

The institution consists ofAdmission Section, Establishment Section, Examination Section & Accounts Section, headed by Office Superintendent, who reports to the Principal, for officeadministration. The organogram of the administrative setup is given as a link.

File Description	Documents
Paste link for additional information	https://sapthagiri.edu.in/designs/naac/AQAR/CR6/6.2.2.pdf
Link to Organogram of the institution webpage	https://www.sapthagiri.edu.in/designs/naac/AQAR/CR6/6.2.2/Organogram.pdf
Upload any additional information	No File Uploaded

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination	**A. All of the above**

File Description	Documents
ERP (Enterprise Resource Planning)Document	View File
Screen shots of user inter faces	View File
Any additional information	View File
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	View File

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non- teaching staff

The management of the Institution providesquality-embedded human resources for ensuring the welfare of its staff. The teaching and non-teaching staff are regularly trained to add value to the worth of the human resources. Regular FDPs are conducted for both the teaching and non-teaching staff. Conveyance facilities and canteen facilities are provided at a nominal/subsidized cost.

An important welfare measure is providing medicalfacilities for all its staff and students at Sapthagiri Hospital. All the employees both teaching, non-teaching,including the students are given free consultation for treatment and are covered under Group Insurance.

The details ofwelfare measures deployed by the Management are

uploaded.

File Description	Documents
Paste link for additional information	https://www.sapthagiri.edu.in/designs/naac/AQAR/CR6/6.3.1.pdf
Upload any additional information	**No File Uploaded**

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

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

3

File Description	Documents
Upload any additional information	View File
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

6.3.3 - Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year

6.3.3.1 - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year

9

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	**No File Uploaded**
Reports of Academic Staff College or similar centers	**No File Uploaded**
Upload any additional information	View File
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

94

File Description	Documents
IQAC report summary	**No File Uploaded**
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	**No File Uploaded**
Upload any additional information	View File
Details of teachers attending professional development programmes during the year (Data Template)	View File

6.3.5 - Institutions Performance Appraisal System for teaching and non- teaching staff

The Institution has put in placea well laid-out Performance Appraisal System. The staff members perform self-appraisalwhich will be reviewed by the concerned HOD,andPrincipal. The self-appraisal scheme is designedto evaluate the staff in terms of

parameters like teaching, research, participation in curricular and co-curricular, and extra-curricular activities.

On similar lines, self-appraisal, and review are performedperiodically.

In addition,individual faculty members have to set theirown goals at the beginning of the academic year in a format provided by IQAC. The goals achievedat the end of the academic year, with the comments of HODs are reviewed by the Principal.

The students' feedback taken on faculty, non-teachingstaff such asadministrative staff, laboratory instructors, drivers, and canteen staff is analyzed and sent to respective HODsfor their comments, which subsequentlywill be brought to the notice of the Principal for review.Further actions are initiated depending on the remarks of the higher authorities in form of giving facilities to improve the knowledge of the individual/appreciating the best performer and taking necessary action against unsatisfactoryperformers.

File Description	Documents
Paste link for additional information	https://www.sapthagiri.edu.in/designs/naac/AQAR/CR6/6.3.5/6.3.5.pdf
Upload any additional information	No File Uploaded

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

The institution conductsinternal and external financial audits regularly.

IQAC consolidatesthe budget/SPPof the institute considering the budget/SPP received by the departments/committees/clubs/cellsand forwards the same to the principal for further action. Management provides financial supportto the departments based on the availability of funds, which enables them toachieve the institutional objectives.

The internal audit is carried out by an in-house team making use of standard procedures on regular basis.

For procurement of equipment, software, etc, the institution follows a standard system of inviting quotations, comparison of rates and quality, and preparation of purchase ordersforevery purchase. All expenses incurred are necessarily with theapproval of HODs and the principal.

The institution has appointed M/s S.R. & M.R. ASSOCIATES, CAFIRM with REGN NO: 0080948 as an external auditor. Theauditor audits the annual accounts and examines evidence offees collection against the list of admitted students as per the approved list of KEA/VTU. Thebalance sheet prepared by the institution is checked by the auditor with reference to the invoices and receipts. Any discrepancies found in the statement will be rectified as per the direction of the auditor. This exercise is carried out for everyassessment year.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	[View File](#)

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

6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

00

File Description	Documents
Annual statements of accounts	No File Uploaded
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	[View File](#)

6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

Mobilization of Funds:

Most of the funds required by the institution aremet out of internal generation from fees.Apart from this, the institution

delegatedfinancialpowersto the Executive Directorwho oversees and manages financial resources.The Karnataka Government regulates student fees.Over and above the fees fixed by the Government,the institution charges additional feesbased on the infrastructure, faculty strength, and sanctioned students strength. The other sources of income include transportation, admission, application, examination, hostel fee, etc.

The Institution lends on a payment basis its infrastructure to external agenciesfor conducting examinationslike COMEDK, GATE, and CAT.

Strategies for optimal utilization of resources: The institutionlends its resources on the premisesfor activities like short film shooting, feature film shooting, sports meet, audio andvideo releases of films, etc. The institution's hostels are used to accommodate students who come to attend sports-meet and conferences. The internal and external audit serves the purpose of optimal utilization of funds

File Description	Documents
Paste link for additional information	https://www.sapthagiri.edu.in/designs/naac/AQAR/CR6/6.4.3/6.4.3.pdf
Upload any additional information	No File Uploaded

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

IQAC contributes significantly to quality achievement, sustenance, and enhancement by formulating various procedures. It draws strategies through curricular aspects, TLP, research, community engagement, HR management, industry interaction, placements, infrastructure, learning resources, student support, governance, leadership, andmanagement operations. IQAC puts in place mechanisms for ensuring implementation of all policies, and reviews all activities.

Best Practice 1

The institutionuses many e-Governance modules for smooth day-to-day operations in areas of Administration, Admissions, Examinations, andAccounts.

The institution has procured licensed softwares. The institution has developed its own ERP software for students' evaluation, maintaining staff and student databases, and networkingwith parents/guardians.

OUTCOME:

Timely communication to the parents/guardians regarding students' performance and attendance for monitoring and improvement of academic standards.

Best Practice 2

The institutionfocuses on quality, in day-to-day functioning as well as environmental management. To achieve this, the management has obtained ISO certification - Integrated Management System, combining the Quality Management System with the ISO standard 9001:2015 and Environmental Management System with the ISO standard 14001:2015. TÜV NORDwas involved in theassessmentand ISO certification.

OUTCOME:

The campus isself-driven in terms of standardization of procedures to be followed and also in standard file management.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

IQACfunctioning since 2014 with the purposeof quality improvement strictly adheres toactiveinvolvement in the holistic all-round development of the institution. Even though the syllabus is prescribed by VTU, the Institution practices a unique system of delivery of syllabus.

All cross-cuttingissues like gender sensitivity, equality, andsocial issues are addressed in CPD. IQAC ensures that all these cross-cutting issues are included in the curriculum. Advanced ICT

Tools are used to ignite thought processes among the students. IQAC is proud of the improvement in the usage of ICT tools in CPDeven during the pandemic situation.

The TLP of the institution is reviewed and audited bythe Feedback Committee andAcademic and Administrative Audit Committee. Thecommittees after collecting the data at regular intervals in an academic year, carefully analyze them and report their findings to IQAC. All the other committees/clubs/cells contribute to supportthe methodologies like cross-cutting issues, academic and non-academic issues.

IQAC provides all the facilities for holistic all-round development of the students and makes them "Fit for Purpose". Continuous evaluation of the students is carried out through formative assessment and summative assessment.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)	B. Any 3 of the above

File Description	Documents
Paste web link of Annual reports of Institution	Nil
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

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

```
a) Safety and Security:

The institution provides a safe and secureenvironment for all the
stakeholders to function effectively free from oppression and
threat.

Steps to ensure safety and security for all as mentioned below:

    1.  The institution providestrained and committed security
        personnel for ensuring the safety of all stakeholders on the
        campus.Entry of all staff and students is upon verification
        of their identity. Visitors' entry is affected after proper.
        The campus is on24 x 7 CCTV surveillance. Anti-Ragging
        Cellconducts regular awareness programs. The "PRATHIRODHANA"
        is constituted from resposible faculty members for the
        prevention of sexual harassment and ensureszero-tolerance
        against sexual harassment.
    2.  Fire extinguishers are installed in all buildings/floors.
        Signages are prominently displayed on the campus.
    3.  "SAMARTHINI", The women empowerment cell, organizesvarious
        programs to create gender sensitivity and gender equity.

b) Counseling:

"PARIVARTHANA", the student's counseling cell conducts programs to
address the psychological issues faced by the students. The
institution has 15 trained counselors.

c) Common Room:

The institutionhas separate common rooms for boys and girls,
consisting of a bed, drinking water facility,andstretcher, wheel-
chair, first aid box, for medical emergencies.
```

File Description	Documents
Annual gender sensitization action plan	https://www.sapthagiri.edu.in/designs/naac/AQAR/CR7/7.1.1/GENDEREQUITY.pdf
Specific facilities provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://www.sapthagiri.edu.in/designs/naac/AQAR/CR7/7.1.1/FACILITIES.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 energy conservation Use of LED bulbs/ power efficient equipment	A. 4 or All of the above

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	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 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

Solid Waste Management:

- **Solid waste is collected separately using the dust binswhich are placed on all thefloors labeled as dry and wet waste to maintain cleanliness.**
- **Emptyingof the dustbins is done periodically.**
- **All degradable waste that is produced onthe campus is stabilized in a400 literBio composter andBio digester. The stabilized manure collected is used for campus greeneries.**
- **The debris generated from the incinerator is collected and safely disposed of.**
- **Non-biodegradable waste generated in the campus is collected and safely disposed toMunicipal Corporation.**
- **Recycling waste like plastics, newspapers, etc. is sold toscrap dealers.**

Liquid Waste Management

The institutionhas systematic sewage networks and 80 KLD capacities Sewage Treatment Plant. Treated water is used for campus greeneries.

E-Waste Management

The institutionhas a systematic protocol to manage the e-waste and is disposed of tocertified dealers.

Hazardous Chemical Waste Management

Hazardous chemical waste which is generated in the laboratories is collected at a specific location and transferred to a collection tank for safe disposal by an authorized dealer.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	View File

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	View File

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

1. **Restricted entry of automobiles**
2. **Use of bicycles/ Battery-powered vehicles**
3. **Pedestrian-friendly pathways**
4. **Ban on use of plastic**

A. Any 4 or All of the above

5. Landscaping

File Description	Documents
Geo tagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	View File
Any other relevant documents	View File

7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities	A. Any 4 or all of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	No File Uploaded
Any other relevant information	View File

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading	A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Policy documents and information brochures on the support to be provided	View File
Details of the Software procured for providing the assistance	View File
Any other relevant information	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).

The Institution through its committees/clubs/cells creates an atmosphere of tolerance and harmony in diversedomains such ascultural, regional, linguistic, communal, socio-economic.The institution always lays emphasis onhealthy, peaceful, and joyous, and progressivecampus for all the students and staff. With the clear-cut inputs from themanagement and principal, the institution conducts cross-cultural, cross-linguistic, and cross-community eventswithin and outside the campus to achieve an all-inclusive environment for the students and staff. Most of the students enthusiastically participate in these events. The events also aid in fostering interpersonal relationships.

A few of the events are, Madhurya, Okuli, World No Tobacco Day, Drug Awareness and Prevention, Fit India: Freedom Run, Ganesha Festival, Ambedkar Jayanthi, Sadbhavana Diwas, Plastic Awareness Jatha, One student One plant, Student induction programme, Vaccination Drive, and Blood Donation Camp.

These events help the students to imbibe qualities like respect for their own and others' culture, democratic ways of thinking and selfless service.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File
Any other relevant information	**No File Uploaded**

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

The institution organizes various activities for sensitizing the students and staff towards inculcating values, rights, duties, and responsibilities for being responsible citizens of our country.

The institution celebrates Sadbhavana Diwas on the birth anniversary of the late Hon'ble Prime Minister Rajiv Gandhi,to promote national integration among students by taking the National Integration Pledge.

The institution conducts programs on Human Rights and responsibilities, and the importance of national integration to create awareness among students onhuman rights and citizens'responsibilities for creating an atmosphere of harmoniousco-existence.

The institution organizesSwachh Bharath Abhiyan to create awareness about cleanliness in and around the campus, and also organizes blood donation camps to encourage students to contribute as a service to society.

The institution celebrates all national days. These events involvehoisting and unfurling the national flag by the principal. The institute also celebrates Teacher's Day, Ambedkar Jayanthi, Engineers day, etc.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://www.sapthagiri.edu.in/designs/naac/AQAR/CR7/719.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 organizes professional ethics programmes for students, teachers, administrators	**A. All of the above**

and other staff 4. Annual awareness programmes on Code of Conduct are organized	

File Description	Documents
Code of ethics policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	View File
Any other relevant information	View File

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

The institution celebrates National and International commemorative days, events and festivals with a view to promote patriotism, human values and inclusiveness. The institutioncelebrates Independence Day, Republic Day, and Gandhi Jayanthi.

Institute celebrates Teacher's Day, Engineer's Day, Ambedkar Jayanthiin remembrance of Dr. S. Radhakrishnan andSir M. Visvesvaraya, and Dr. B. R. Ambedkar. Kannada Rajyotsava is celebratedin the month of November. Sadbhavana Diwas and Rashtriya Ekta Diwas are also celebrated.

International commemorative days like World Health Day, World Water Day, International Yoga Day, World Environment Day, International Anti-Drug Day.

The major festivals like Ganesh Chaturthi, Ayuda pooja, Navarathri and Diwali are celebrated to imbibe cultural values among the students.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	View File
Geo tagged 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 as per NAAC format provided in the Manual.

Best Practice-1

1. Title: "MARGADARSHI" - Student Proctoring System

2. Objectives:

To provide a strong support system between the Mentor and Mentee.

The objective ofMARGADARSHI is to monitor the students' progress and advise them to improve their all-round performance involving their parents and peers.

3. The Context: The students, entering a new and challenging environment need empathy, support, and counsel.

4. The Practice: MARGADARSHI is a system in which mentoring/proctoring is carried out witheach staff member beingassigned to a set of about 20 students.Parent-Teachers' Meetings are conducted and recorded regularly. Weak students are identified by every proctor and are provided with extra coaching to cope with their peers.

In certain situations, parents/guardians are contacted to apprise them ofacademic irregularities, behavioral changes, interpersonal relations, and undesirableactivities of their wards.The proctors maintaina detailed progressive record of the student.

5. Evidence of Success:

Improvement in academic performance, placements, and behavior is noticed.

6. Problems Encountered and Resources Required:

More often students shy away from sharing their personal and family problems. It requires much persuasion on the part of the mentor.

Effective counseling is in place in the institution.

Best Practice-2

1. Title of the Practice: SAPTHAGIRISAPTHAPADA-

(Students Community Conviction)

2. Objectives:

   - To involve students incommunityservices.
   - To understand societal concerns and formulatea holistic activity.

3. Context of the practice:

Academic institutions and society are interdependent.Institutions are not only involvedin academics but also serve the neighborhood, through the students, to raise theirstandards of living through community service. By this means the students get acquainted with the problems faced by society and helps them to become mature and responsible citizens.

4. The practice:

SapthagiriSapthapada is an ISR initiative by the institution to network with the neighborhood. Students are encouraged to register with at least one of the clubs where theirroles andresponsibilities are spelt out.

Extension activities are implemented throughHealth Club, Hasiru, Prathirodhana, Samarthini,Manuja Matha, Community Club, Saptha Samatha.

5. Evidence of success:

SapthagiriSapthapada contributedenormously tothe benefit of theneighborhood, by conducting extension activities. Students are sensitized toissues ofenvironmental sustainability, social responsibility, societalequality through different community-

oriented extension activities.

6. Problems encountered and resources required

Sometimes it's difficult to get permission from schools to conduct programs. Dates planned by the clubs and schools do not match. Convincing the people on certain sensitive issues becomes difficult.

File Description	Documents
Best practices in the Institutional website	https://www.sapthagiri.edu.in/designs/naac/AQAR/CR7/7.2.1/BESTPRACTICE1_merged.pdf
Any other relevant information	Nil

7.3 - Institutional Distinctiveness

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

Title: "PARIPOORNATHE" (Excellence through Sports and Cultural activities)

PARIPOORNATHE stands for completeness and is in line with the Mission and Vision of the Institution.

The institution stands out among its peers in academics, culture, and sports.

The Institution believes that excellence in engineering education cannot be achieved with mere academic accomplishments. The prime motto of the Institution is to encourage and promote the students not only to excel in academics but alsotoinsist on their participationin sports, cultural,extra-curricular, and extension activities, so as to enable them to acquire multiple skills. Knowledge, skills, andhuman values are the hallmarksof excellence in astudent. Accordingly,IQACis tasked not only towardsacademic excellence butalso to ensure excellencein sports, cultural, extra-curricular, and extension activities. The cultural committee provides various platforms to promote cultural activities at the institution which include Navarathri Pooja, Kannada Rajyotsava, Madhurya: a musical competition, Okuli: a series of competitions related to colors like Rangoli, Painting, Design Stitching, Origami, Flower Arrangement, Craftwork,etc.The department of

physical education trains and supervises students in Yoga, physical exercises in the gymnasium,indoor and outdoor games. It also organizes sports meet, University meets, and various intercollegiate sports events.

File Description	Documents
Appropriate web in the Institutional website	View File
Any other relevant information	No File Uploaded

7.3.2 - Plan of action for the next academic year

1. Department of Civil Engineering and Biotechnology will submit their SARs to NBA for accreditation
2. The institution will apply for the NIRF ranking in the AY 2021-22.
3. The institution is in the process of applying to the Visvesvaraya Technological University for the grant of autonomy under it, which will give a major impetus for carrying out its missions towards achieving the vision
4. The institution will apply to VTU for the status of Research Centres in the departments of Mathematics and Civil Engineering
5. With the institution having completed 20 years of offering undergraduate engineering programs as an affiliated college of VTU and its recent accreditation by the NAAC as an NAAC-A grade accredited institution, the institution will apply for funding to the central, state and private funding agencies to carry out research and consultancy projects