



YEARLY STATUS REPORT - 2020-2021

Part A	
Data of the Institution	
1.Name of the Institution	SIDDHARTH INSTITUTE OF ENGINEERING AND TECHNOLOGY
• Name of the Head of the institution	Dr. K. Chandrasekhar Reddy
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone No. of the Principal	08577264888
• Alternate phone No.	08577264999
• Mobile No. (Principal)	9396932888
• Registered e-mail ID (Principal)	principal.f6@jntua.ac.in
• Address	Siddharth Nagar, Narayanavanam Road, PUTTUR -517 583.
• City/Town	PUTTUR
• State/UT	Andhra Pradesh
• Pin Code	517583
2.Institutional status	
• Autonomous Status (Provide the date of conferment of Autonomy)	15/06/2016
• Type of Institution	Co-education
• Location	Rural

• Financial Status	Self-financing				
• Name of the IQAC Co-ordinator/Director	Dr.R. Prem Kumar				
• Phone No.	08577264999				
• Mobile No:	8189899790				
• IQAC e-mail ID	sietkiqac@gmail.com				
3.Website address (Web link of the AQAR (Previous Academic Year))	http://www.sietk.org/about_iqac.php				
4.Was the Academic Calendar prepared for that year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	http://www.sietk.org/exam_cell_calenders.php				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A	3.07	2015	14/09/2015	31/12/2021
6.Date of Establishment of IQAC			02/09/2013		
7.Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC, etc.)?					
Institution/ Department/Faculty/School	Scheme	Funding Agency	Year of Award with Duration	Amount	
SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY	GRANT FOR ORGANIZING CONFERENCE	AICTE	11/11/2021	302000	
SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY	GRANT FOR ORGANIZING CONFERENCE	NAAC	05/11/2021	30000	
8.Provide details regarding the composition of the IQAC:					

<ul style="list-style-type: none"> • Upload the latest notification regarding the composition of the IQAC by the HEI 	View File
9.No. of IQAC meetings held during the year	4
<ul style="list-style-type: none"> • Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website? 	Yes
<ul style="list-style-type: none"> • If No, please upload the minutes of the meeting(s) and Action Taken Report 	No File Uploaded
10.Did IQAC receive funding from any funding agency to support its activities during the year?	Yes
<ul style="list-style-type: none"> • If yes, mention the amount 	30000
11.Significant contributions made by IQAC during the current year (maximum five bullets)	
IQAC organized a various guest lecturers to the faculty members through online mode.	
Encouraged the staff members to organize seminars and workshops frequently in the college	
Motivated the students to participate in seminars, workshops, various cultural activities, and sports conduct the on campus and off campus	
Motivated the student to attend the various national and international conferences.	
Motivated the staff members to apply for sponsored research projects.	
12.Plan of action chalked out by IQAC at the beginning of the academic year towards quality enhancement and the outcome achieved by the end of the academic year:	

Plan of Action	Achievements/Outcomes
To Arrange Special Programme for Teaching & Non-Teaching Staff members	Achieved
To encourage teachers to participate in seminars, workshops and conferences.	Achieved
To support meritorious and academically weak students.	Achieved
To enhance the number of smart class rooms in the academic departments	Achieved
13. Was the AQAR placed before the statutory body?	Yes
<ul style="list-style-type: none"> Name of the statutory body 	
Name of the statutory body	Date of meeting(s)
ACADEMIC COUNCIL	16/08/2021
14. Was the institutional data submitted to AISHE ?	Yes
<ul style="list-style-type: none"> Year 	
Year	Date of Submission
2020	22/02/2022

Extended Profile

1. Programme

1.1

20

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2.Student

2.1 3582

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	View File

2.2 974

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2.3 3511

Number of students who appeared for the examinations conducted by the institution during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

3.Academic

3.1 991

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

3.2 349

Number of full-time teachers during the year:

Extended Profile

1. Programme

1.1 20

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2. Student

2.1 3582

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	View File

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Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2.3 3511

Number of students who appeared for the examinations conducted by the institution during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

3. Academic

3.1 991

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

3.2	349
Number of full-time teachers during the year:	
File Description	Documents
Institutional Data in Prescribed Format	View File
3.3	349
Number of sanctioned posts for the year:	
4.Institution	
4.1	551
Number of seats earmarked for reserved categories as per GOI/State Government during the year:	
4.2	101
Total number of Classrooms and Seminar halls	
4.3	1235
Total number of computers on campus for academic purposes	
4.4	1950.10
Total expenditure, excluding salary, during the year (INR in Lakhs):	

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.

The Institute has a systematic procedure for the development, revision, and implementation of the curriculum of all the departments. The primary objective of the Institute is to excel in Engineering & Management education and to develop the students to compete and sustain themselves as per the global needs. The curriculum is designed carefully by addressing the recent technologies and opportunities existing at the local, regional,

and global level with all necessary fundamentals. Factors for Curriculum Design: The curriculum is designed to ensure that the students have acquired the required domain knowledge, skills, and attitude to solve social issues and be a responsible citizen. The factors considered for the design of curriculum are (i) Syllabus of various reputed Indian Institutes, (ii) Model curriculum prescribed by the AICTE and APSCHE, (iii) Suggestions by industry experts and alumni, (iv) Syllabi of various competitive exams like GATE, IES, etc.,

Implementation of Outcome-Based Education (OBE) in the Curriculum:

The initial phase for ensuring academic quality is the design of the curriculum, in particular, the types of courses, the number of electives, and the curricular structure, with complete details of the course title and course contents as per the regulations. In the next phase, the Course Outcomes (COs) for every course are mapped with the Program Outcomes (POs) of the NBA and the Program Specific Outcomes (PSOs) of the program. Effective implementation of this Outcome-Based Education (OBE) ensures that our graduating engineers have all the 12 POs defined by the NBA and hence can compete on a global platform and have expected global attributes. Specific to every program, three Program Educational Objectives (PEOs) are measured through the stakeholders feedback. The Institute keenly observes the attainment of POs and PSOs for the respective programs related to the vision and Mission of the departments.

Process for Curriculum Design:

The initial version of the curriculum is prepared by having the above design criteria through discussions with stakeholders. The proposed curriculum is then discussed in the department by HOD and senior faculty from various specializations and is put forth in the BOS (Board of Studies) meeting consisting of experts from industry, academia, alumni, and senior faculty members. After a complete discussion on the courses, elective courses, value-added courses, and their amalgamation with the existing syllabus, the final draft is prepared and forwarded to the academic council for approval. On approval from the academic council, the curriculum is finally published on the college website (sietk.org) for its dissemination.

File Description	Documents
Upload additional information, if any	View File
Link for additional information	http://www.sietk.org/regulations.php

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

18

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	View File
Details of syllabus revision during the year	View File
Any additional information	View File

1.1.3 - Number of courses focusing on employability/entrepreneurship/ skill development offered by the Institution during the year

883

File Description	Documents
Curriculum / Syllabus of such courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	View File
MoUs with relevant organizations for these courses, if any	View File
Any additional information	View File

1.2 - Academic Flexibility**1.2.1 - Number of new courses introduced across all programmes offered during the year**

301

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

1.2.2 - Number of Programmes offered through Choice Based Credit System (CBCS)/Elective Course System

20

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	View File
List of Add on /Certificate programs (Data Template)	View File

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values into the curriculum

The curriculum is carefully designed to bend the crosscutting issues such as Professional Ethics, Gender, Human Values, Environment and Sustainability in all its UG and PG programmes.

Human Values & Professional Ethics

In all the regulations that have come across during the five years for the UG program, the course titled Human Values & Professional Ethics is introduced. Courses such as Human Values and Professional Ethics for Managers and Business Ethics and Corporate Governance are introduced for management students. Both UG and PG curriculum got courses that address Intellectual Property Rights, Cyber Security, Value Education, Industrial Safety, Organizational Culture & Teamwork to promote professional Ethics amongst students.

Environment and Sustainability

For all UG programs, the Environmental Science course is mandatory. The UG program in civil engineering Air Pollution &

Management, Solid Waste Management, Environmental Impact Assessment & Management, Water Resources Systems Planning & Management are offered as elective courses. The UG and PG curriculum under the open elective category the courses offered are Non-Conventional Energy Resources, Water Technology, Fundamentals of Urban Planning, Solar Photovoltaic Systems, Disaster Management and Waste to Energy.

Induction Program

From R18 regulation onwards, as per the guidance of AICTE for UG programmes, a three-week induction program is incorporated into the curriculum. This induction program aims to bring students awareness of institutional policies, processes, practices, culture, and values. As part of this induction program, the Art of the Living program devised by Sri Sri Ravi Sankar is introduced. Apart from integrating the crosscutting issues into the curriculum, the institute consistently strives to keep its student and faculty ready to address these issues by adopting different measures as described below:

- The majority of faculty attended the Universal Human Values (UHV) workshop conducted by AICTE and obtained successful completion certificates.
- The institute sponsored its faculty members for various Yoga, Pranayam and Meditation programs offered by Art of Living.
- The college got Women Empowerment Cell, Women Protection Cell and Gender Champion Club. These cells/clubs are very active and perform many activities for better prospects of students, especially girl students.
- College's Anti-Ragging Committee regularly conducts awareness programs for students by inviting distinguished personalities from various government departments such as Police, Judiciary and Revenue. Anti-Ragging Committee is quite instrumental in making the campus Ragging free.
- NSS committee of the college is very active in conducting various social welfare activities. Blood donation camps, planting trees, financial linguistic programs for rural people etc., are some of the notable activities conducted through the NSS committee.
- The institute promotes sports and cultural activities to the students of nearby schools and colleges by conducting various events.

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	View File
Any additional information	View File

1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

12

File Description	Documents
List of value-added courses	View File
Brochure or any other document relating to value-added courses	View File
Any additional information	View File

1.3.3 - Number of students enrolled in the courses under 1.3.2 above

2477

File Description	Documents
List of students enrolled	View File
Any additional information	View File

1.3.4 - Number of students undertaking field work/projects/ internships / student projects

1754

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	View File
Any additional information	View File

1.4 - Feedback System

1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is

A. All 4 of the above

obtained from 1) Students 2) Teachers 3) Employers and 4) Alumni

File Description	Documents
Provide the URL for stakeholders' feedback report	http://www.sietk.org/naac.php
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	View File
Any additional information	View File

1.4.2 - The feedback system of the Institution comprises the following

A. Feedback collected, analysed and action taken made available on the website

File Description	Documents
Provide URL for stakeholders' feedback report	http://www.sietk.org/naac.php
Any additional information	View File

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment of Students

2.1.1.1 - Number of students admitted (year-wise) during the year

1193

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

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

584

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 students' learning levels and organises special programmes for both slow and advanced learners.

Students taking admission into the institute are from various academic backgrounds and with diverse levels of knowledge and skills. Students cannot be accounted to a single category with the same understanding levels, and thus there is a need to categorise them as Advanced learners and Slow learners.

For all the students from I year to IV year, performance in Mid-I examinations are considered for identifying Advanced and slow learners. Students who secure less than 60% of the marks obtained in Mid-Examinations are identified as Slow learners and the remaining students are considered as Advanced learners. Slow and Advanced learners are identified for each subject separately by the respective subject teacher for all the semesters.

Activities for enhancing knowledge in Advanced learners:

Advanced learners are motivated to take part in activities that enhance the cognitive and Psychomotor skills of the students. They are:

- Made to submit solutions for challenging assignments in advanced topics and tutorials involving problem-solving methodologies.
- Suggested to complete advanced courses through SWAYAM/ NPTEL platforms.
- Encouraged to participate in technical events such as Hackathons, Paper Presentations, Project Expo, Seminars and Internships within and outside the campus.
- Given an opportunity to be office bearers of the student council and various professional societies so as to develop their communication, leadership & team-building skills.

Activities for improving academic performance of slow learners:

- Remedial classes are conducted by the subject teachers with a

separate timetable to improve the academic performance.

- Tutorial classes are conducted covering the problems in basics of the subject and previous end question papers.
- One to one interaction between faculty and slow learner.
- Personal counselling through mentoring.
- Students from the rural background are trained in soft and communication skills.
- Inspirational talks by successful Alumni are conducted periodically.

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

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
31/08/2020	3582	349

File Description	Documents
Upload 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:

The institute adopts many student-centric methods to enable the student enhance their learning experiences with required skills to meet outcome based education. Methods such as experiential learning, participative learning and problem-solving methodologies are used at various stages and levels. There has been a paradigm shift in teaching from purely chalk and talk methods to adopting a judicious mix of lecture methods and modern methods of pedagogy at Siddharth Institute of Engineering & Technology, thus promoting knowledge on diverse and contemporary areas and niche technologies.

Experiential learning: Promotes enhancing the knowledge competencies of the students through experience. It makes learning an experience that moves beyond the classroom and strives to bring

more involved learning. Engaging students to carry out Internships , participate in Workshops, Project Expos, Mini Projects , Industrial Training/In-housing Trainings Programs ,Field Trip/Industrial visitat reputed industries/government sectors. By Learning and Performing, students can relate the classroom knowledge to real-time applications, thus helping the students to retain the concepts learnt and apply them for developing more innovative projects.

Participative learning: Teaches the students learn skills while working in a group and as an individual. At Siddharth Institute of Engineering & Technology, students are encouraged to participate in many events organised by the department, institute and also at national& international levels. At institute level, several number of Seminars/Webinars and Guest Lectures are organised by inviting eminent personalities from industry and Academic institutes of repute to bridge the gap between academics and industry. At the department level, several number of students participate in variouseventssuch as Workshops , Group discussions , Paper presentations/Conferences, and Technical Quizzesare conducted through Department Association and Professional Society activities every academic year making them confident enough on their own self capabilities and abilities. Students are also encouraged to upgrade their knowledge by doing NPTEL courses . These eventsinitiate the studentstowards participation and overcome any inhibitions or stage fear. Students are offered to be part of the Industry-Academia Program (IAP), members of several professional societies such as IEEE, ISTE, and IETE and are made to participate in events organised on behalf of them.

Problem-solving methodologies: Problem-solving skills are the most valued skills in the workforce today as they are applied to many situations. Students are given awareness by faculty on these skills so that they are ready with the basic knowledge, enabling them to know the approaches already in use and identify other methods that could be useful for solving a problem. Effective Steps for Problem Solving include: Identify and define the problem, State the problem as clearly as possible, Generate possible solutions, Evaluate alternatives, Decide on a solution, Implement the solution, evaluate the outcome. Based on these guidelines, students are encouraged to develop solutions and prototypes for certain real-time problems in the form of Code Hackings, Main projects, and Mini-projects.

File Description	Documents
Upload any additional information	View File
Link for additional Information	NA

2.3.2 - Teachers use ICT-enabled tools including online resources for effective teaching and learning

Usage of ICT tools is one of the effective ways of delivering the teaching content in the classrooms that improves the understanding of concepts, creativity, communication skills and problem-solving abilities. These tools play a vital role in delivering classroom lectures to every student available at Siddharth Institute of Engineering & Technology. All the institution faculty adopts the ICT tools that are an added flavor to the traditional classroom teaching. The institute provides required resources which include a recording theatre with high-end equipment, wide availability of computers in the department and library, high-speed internet access of 1Gbps and e-resources. The faculties are trained to effectively use ICT tools through training sessions at the institute, attending FDPs conducted by various reputed institutes. The use of Quizziz, Google classrooms, Google sites, Google Forms, Microsoft teams, simulation softwares such as 4nec2, V lab simulator, STAAD PRO for carrying out virtual Labs, Zoom, etc., by the faculty and students, shows the need for ICT tools in the present era.

ICT enabled Teaching-Learning Process is supported with the use of 86 LCD projector classrooms for teaching and 6 seminar halls for conducting seminars and workshops, access to Digital Library, Online Courses (MOOCs, NPTEL, and Courseera etc.), online journals (IEEE, J-GATE, Taylor & Francis, IETE, etc) conducting online tests, submission of online assignments, conducting online quizzes, productive use of educational videos, Smart book system utilized by a total of 3582 students. Web-based learning is encouraged so that, students are made to use certain online applications or services and enhance the learning capabilities for searching, receiving and generating educational content and accessibility of non-print material for students of different disciplines through college website and personal websites. Through Communication skills Lab, training is given to students with ICT tools in English Lab to acquire proficiency in listening, speaking, reading and writing skills. Thus, faculty and students find ICT tools indispensable.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	http://sietk.org/naac/c2/2.3.2%20ICT%20TOOL%20LS.pdf
Upload any additional information	View File

2.3.3 - Ratio of students to mentor for academic and other related issues

2.3.3.1 - Number of mentors

199

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	View File
Circulars with regard to assigning mentors to mentees	View File

2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution

The institution prepares Academic Calendar at the beginning of the academic year after extraneous discussions with heads of various departments to take the future course of action. The academic committee, along with the Principal and Deans, collectively approve the Academic Calendar and is delivered via a link on the institute's website to all department heads, faculty, and students, and is posted on the notice boards of all departments. The institution has an academic calendar for different programs like B.Tech, M.Tech, MBA and MCA. Academic Calendar gives general guidelines on the following:

- Academic schedule
- Beginning of the academic sessions
- Last working day of the semester
- Midterm examination schedules
- End term theory and Practical examination schedule
- Vacation schedule

This is made available to the students and faculty before the commencement of the academic year/classwork, which are made available on the college website. Learner centric teaching and

learning practices are implemented in the institute. Every faculty prepares a Lesson (teaching) plan one week before the commencement of classwork for every semester as a part of the Course file. The contents of the course file include:

1. Vision and Mission (Institute and department)
2. Syllabus Copy (Relevant regulation)
3. Course information sheet with CO-PO mapping
4. Lesson plan (Detailed unit wise lecture plan)
5. Handwritten Lecture notes (as per current regulation)
6. Question Bank
7. Bit Bank
8. Previous end exam and mid question papers
9. PPTs (soft copy)
10. Links to the video lectures
11. Assignment and tutorial questions

The lesson plan structure is prepared so as to meet the needs of Outcome-Based Education prescribed by the National Board of Accreditation (NBA). The academic plan is followed by each, and every faculty and the actions taken report of the compliance are recorded. Later, Dean, IQAC and heads of the departments assess the performance of the faculty for the future course of action. The faculty are encouraged to cultivate an attitude towards teaching that includes encouraging good communication between teachers and learners; providing opportunities for active participation of learners; providing timely and appropriate response and constructive feedback to the learners; enhancing metacognitive strategies; encouraging collaborative teaching, and collaborative learning.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	View File

2.4 - Teacher Profile and Quality	
2.4.1 - Number of full-time teachers against sanctioned posts during the year	
349	
File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	View File
List of the faculty members authenticated by the Head of HEI	View File
Any additional information	View File
2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year	
47	
File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	View File
Any additional information	View File
2.4.3 - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)	
1386	
File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	View File
Any additional information	View File
2.5 - Evaluation Process and Reforms	
2.5.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year	
13	

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	View File
Any additional information	View File

2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year

76

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	View File
Upload any additional information	View File

2.5.3 - IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in the Examination Management System (EMS) of the Institution

Examination cell is a unique central division in the Institute that caters for the needs of all stakeholders. It strives to formulate and implement a credible and reliable evaluation system. It emphasizes a strict and flawless examination system maintaining uniformity and consistency in assessment and evaluation. The Institute has made efforts to implement several procedures to impact the examination system positively. The Academic calendar is released at the beginning of every academic year and is made available to the students through the college website. Handbook is given to the Students that consist of all academic rules and regulations, course structures and syllabi. The College has introduced skill courses and integrated courses that include both theory and practical components. Predefined rules and regulations carry assessment of all these courses. All the courses are assessed in two stages viz., Continuous Internal Evaluation and Semester End Examination.

A student's performance in each semester shall be evaluated through internal evaluation and /or an external evaluation conducted semester wise. Performance evaluation in each course (theory/ practical) shall be based on a total of 100 marks. The

relative weightage for internal evaluation and end semester examination shall be 40% and 60%, respectively. The total internal weightage for theory courses is 40 marks. For all theory courses, there shall be two mid-term tests in each semester. 80% weightage will be given for better performance among the two midterm examinations and 20 % for the other. The final mid-term marks will be the addition of these two. Integration of IT to evaluate this academic data makes the computation easier and more reliable. All the examinations are conducted under the supervision headed by the Controller of Examinations. The results are declared after the approval of the concerned Results committee of the Institute.

Improvement in the performance of students is achieved by framing significant reforms in Continuous Internal evaluation at the institute level. The reforms are as follows: • Unit tests are conducted prior to sessional examinations. • Remedial measures are taken by conducting tutorial classes to clarify doubts and re-explaining the critical topics. • Students are encouraged to solve previous years University Exam question papers. • The Institute regularly conducts group discussions, seminars and guest lectures. • Poor performance due to frequent absenteeism is dealt with by making calls to the parents of such students. The Examination branch has brought the following reforms since UGC gave an Autonomous status in the year 2016.

Reform

Details

Positive impact

Reform 1

Two sets of question papers are prepared for each subject by External faculty and Question paper setting as per BLOOMS Taxonomy.

- Confidentiality in the question paper selection
- Chances of question paper leakage are prevented.

Reform 2

OMR based answer script was introduced for ensuring strict confidentiality by avoiding manual coding in the examination and evaluation system.

Encoding and decoding of answer scripts.

Online registration and download of Hall tickets of the candidates are being implemented

- The primary goal of this reform is to provide unbiased and uniform evaluation to all students in each course.

Reform 3

Preparation of detailed scheme of evaluation by internal faculty

- Uniformity in the evaluation among the evaluators
- Fair judgment for the students

Reform 4

Initiation of flying squad team consisting of senior faculty members

- Strict vigilance for smooth conduct of examinations.
- Eliminates possibilities of use of unfair means by the candidates

Reform 5

The examination section has a Protected Server with firewall security, Authorized access to the controller of examinations through security key only, CCTV surveillance and Backup data storage and power.

- Identifies the entry of un-authorized persons into the examination section.
- Continuous monitoring of activities of examination section and spot evaluation process.

Reform 6

Establishment of Spot evaluation Center

- Ensure uniform evaluation
- Declaration of results with the stipulated time
- Confidentiality and custody of answer scripts are ensured

Reform 7

Results module automation of examination management system

- Considerable improvement in the speed, reliability, efficiency, security, transparency, confidentiality and accuracy in the entire process of the examination process
- Delayed declaration of results and the tedious efforts in the manual system are avoided.
- The system is more transparent and reliable. Parents could access the result status of their wards.

Reform 8

- Complete automation of examination processes - helped in the successful execution of examination processes such as monitoring of examination fee payment, examination schedule, seating arrangement, attendance monitoring, marks data entry, preparation of programme wise and course wise results.
- Improved security to the examination management system

Reform 9

- Provision for revaluation and recounting in the evaluation system has been introduced to improve the transparency in the examination evaluation system.
- Giving more emphasis to the student for improving pass percentage
- For improving the transparency in the evaluation system

Reform 10

Setting questions papers (internal & External) with internal choices

- Students are required to study all the chapters in a given course.
- Improve the course outcome by implementing internal choice system

Reform 11

Inclusion of photograph, AADHAAR number, father and mother name, mode of study and medium of instruction was introduced to include them in certificates as per the UGC directions.

Several security features are embedded in the certificates to avoid tampering.

- To improve the originality and security features of the certificate.

Reform 12

Calculation of SGPA /CGPA and percentage of marks, backlog list, details of students who successfully awarded the degree.

- Improved security to the examination management system and ease access of data

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	NA

2.6 - Student Performance and Learning Outcomes

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

Programme Outcomes and Course Outcomes for all Programmes offered by the institution are stated and displayed on the website and communicated to teachers and students in the following ways:

Program Outcomes stated by NBA are communicated, followed and attained by the Institute. Course outcomes (COs) define the knowledge, skills and behaviour that a student should be able to demonstrate at the end of the course. When the Institute plans to introduce new regulations at the beginning of the academic year, all the subjects in the curriculum are tentatively fit into the curriculum as per year and semester, keeping in view the guidelines given by AICTE and APSCHE. In order to frame the syllabus for these subjects, HOD assigns senior faculty of the department as Program coordinators and Course coordinators. The syllabus of every subject should be framed with course objectives, course outcomes, and contents to be covered in that subject.

The course outcomes for each course are prepared by the course coordinator and the faculty who handled the subject. Faculty are

given guidelines on framing COs for every subject. For every course, 4 to 6 COs as recommended by NBA are drafted addressing most of the applicable levels of Bloom's Taxonomy incorporating knowledge, skill and attitude. These COs are modified and reframed in accordance with the changes in curriculum and revised as per the need from time to time. COs framed are finalized and approved by the Board of Studies (BOS) of the respective programmes.

Program specific outcomes (PSOs) are the specific skill requirements and accomplishments to be fulfilled by the students at a micro-level by the end of the program. The programme coordinators prepare the PSOs, usually two to four in number, in consultation with course coordinators.

The POs are disseminated to teachers and students. by displaying near HODs cabin, Corridors of each floor, Labs, and on institute website.

The following means are used to disseminate COs to teachers and students.

1. Published in the college website, Lab Manuals, course information sheet and syllabus copies.
2. Every subject faculty addresses the students, creating awareness on POs, PSOs and COs at the beginning of the semester in the first class.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	View File
Upload any additional information	View File
Link for additional Information	http://sietk.org/COs_POs_PSOs/POs%20&%20PSOs.pdf

2.6.2 - Attainment of Programme Outcomes and Course Outcomes as evaluated by the institution

Practice of measuring attainment of COs:

The course outcomes (COs) are stated in the syllabus of each course. The outcome attainments are measured by continuous internal evaluation (CIE) and semester-end examination (SEE). For all the courses, CIE outcome measurement is derived from the marks scored by students for the questions asked in various assessments

such as Assignments, Objective and Descriptive type questionnaires. The weightage of marks are distributed as 40% for internal evaluation and 60% for the semester end examination.

The standard and targets for course attainment are specified by the institution for each programme. Each faculty member strives to achieve these targets of course attainment. Following are the steps to measure the course outcomes:

- Fixation of Targets for the course attainment.
- Setting of questions at the appropriate Bloom's Taxonomy levels.
- Specifying the COs and Bloom's Taxonomy level for each question in every assessment.
- Posting of the marks against each question given in the assessment for each student.
- Exporting the data into Excel templates and calculate the CO attainment for each student and the course (for multi-section, submit the data to the course coordinator for further processing).

Practice of measuring attainment of Program Outcomes (POs) and Program Specific Outcomes (PSOs):

POs are defined by NBA, and PSOs are defined by individual departments according to their specialization. PO / PSO attainment is computed using two methods: Direct and Indirect attainment with weightage for each.

Direct attainment: The course outcomes are stated in the syllabus for each course. For every course, the course verbalization matrix is prepared, which identifies the similarity of each CO with the POs and PSOs of the programme. From the course articulation matrices of all courses of the programme, the programme articulation matrix is prepared. From the attainment values of COs of the courses, the attainment levels of the POs and PSOs are computed by weighted average using the programme articulation matrix. PO and PSO attainment of direct attainment is considered for 80%.

CO Attainment Levels are as follows:

Attainment level

Description

Target

1

>50% of students scoring more than target

60%of highest mark

2

>60% of students scoring more than target

60%of highest mark

3

>70% of students scoring more than target

60%of highest mark

Indirect Attainment: This is computed using a course exit survey conducted for all the students' semester wise at the end of each semester. Average of POs attainment for the three academic years of passed out batches is computed. For POs & PSOs, computation survey reports from various stakeholders like students, alumni, employer and teacher are collected through online forms, e-mail, mobileapps, etc. These reports are consolidated, and scores are generated for indirect attainment of 20% weightage.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	http://sietk.org/naac/C2/2.6.2.pdf

2.6.3 - Pass Percentage of students**2.6.3.1 - Total number of final year students who passed in the examinations conducted by Institution**

887

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	View File
Upload any additional information	View File
Paste link for the annual report	http://sietk.org/Annual%20Report%20Exam/Annual%20Report%202020-21.pdf

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

<http://www.sietk.org/about iqac.php>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

3.1.1 - The institution's research facilities are frequently updated and there is a well-defined policy for promotion of research which is uploaded on the institutional website and implemented

To ensure a high level of efficient and effective support system to facilitate faculty and researchers in their research activities a well-defined policy for the promotion of research was developed and approved in the Governing body meeting held on 23.07.2017 as agenda No.10.

The same thing was uploaded in the Institutional website. URL: http://sietk.org/naac/c3/R&D_Policy.pdf

To implement the research policy a Research and Development (R&D) cell is formed under the supervision of Dean R&D in 2016. In order to provide research culture among the students and faculty the committee facilitates knowledge transfer by conducting workshops/seminars on Intellectual Property rights, training programs, national and international conferences and technical presentations. For the last five years, the committee has organized 135 programs of such type. Information about different funding agencies like DST, AICTE, ISRO etc., are decimated to faculty, and are encouraged to apply for and pursue their research. However, the institute provides seed money based on the proposals submitted by faculty.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	View File
Provide URL of policy document on promotion of research uploaded on the website	http://sietk.org/naac/c3/R&D_Policy.pdf
Any additional information	View File

3.1.2 - The institution provides seed money to its teachers for research

3.1.2.1 - Seed money provided by the institution to its teachers for research during the year (INR in lakhs)

8.37

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	View File
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	View File
List of teachers receiving grant and details of grant received	View File
Any additional information	View File

3.1.3 - Number of teachers who were awarded national / international fellowship(s) for advanced studies/research during the year

46

File Description	Documents
e-copies of the award letters of the teachers	View File
List of teachers and details of their international fellowship(s)	View File
Any additional information	View File

3.2 - Resource Mobilization for Research**3.2.1 - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)****3.32**

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	View File
List of projects and grant details	View File
Any additional information	View File

3.2.2 - Number of teachers having research projects during the year**2**

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	NA
List of research projects during the year	View File

3.2.3 - Number of teachers recognised as research guides**6**

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	View File
Institutional data in Prescribed format	View File

3.2.4 - Number of departments having research projects funded by Government and Non-Government agencies during the year**2**

File Description	Documents
Supporting document from Funding Agencies	View File
Paste link to funding agencies' website	NA
Any additional information	View File

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.

The Institution has created an eco-system for innovation and knowledge transfer to faculty and student community with various dedicated centers.

The institute established an Institution's Innovation Council (IIC) to promote innovation, creation and transfer of knowledge in the Institution by nurturing student's innovative ideas. In this, students can work with the faculty and Industrial people to become next-generation young entrepreneurs. The IIC organized 07 programs effectively in recent times and achieved a 3-star rating by the Ministry of Human Resource Development (MHRD) in 2020-21. Further the Institution has developed an incubation policy to cater for the needs of innovations and the same is uploaded in the college website.

URL: <http://sietk.org/naac/c3/3.3.1%20INCUBATION%20POLICY.pdf>

An Entrepreneurship Development Cell (EDC) was established to guide and motivate students and faculty to become entrepreneurs and take startups. This cell provides awareness programs on entrepreneurial skills through workshops, seminars and helps them in the preparation of project proposals, market surveys, Financial Assistance and marketing of the product. This cell conducted 63 programs and made 44 entrepreneurs in the last five years.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://sietk.org/ARIIA/ARI-C-26859_Final_data_submitted.pdf

3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

27

File Description	Documents
Report of the events	View File
List of workshops/seminars conducted during the year	View File
Any additional information	View File

3.4 - Research Publications and Awards

3.4.1 - The Institution ensures implementation of its Code of Ethics for Research uploaded in the website through the following: Research Advisory Committee Ethics Committee Inclusion of Research Ethics in the research methodology course work Plagiarism check through authenticated software

A. All of the above

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	View File
Any additional information	View File

3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during the year**3.4.2.1 - Number of PhD students registered during the year**

1

File Description	Documents
URL to the research page on HEI website	www.sietk.org
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	View File
Any additional information	View File

3.4.3 - Number of research papers per teacher in CARE Journals notified on UGC website during the year

49

File Description	Documents
List of research papers by title, author, department, and year of publication	View File
Any additional information	View File

3.4.4 - Number of books and chapters in edited volumes / books published per teacher during the year

6

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://sietk.org/naac/C3/3.4.4.pdf

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

3.4.5.1 - Total number of Citations in Scopus during the year

53

File Description	Documents
Any additional information	View File
Bibliometrics of the publications during the year	View File

3.4.6 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-

Index of the University**3.4.6.1 - h-index of Scopus during the year**

60

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View File
Any additional information	View File

3.5 - Consultancy**3.5.1 - Revenue generated from consultancy and corporate training during the year (INR in lakhs)**

20.842

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	View File
List of consultants and revenue generated by them	View File
Any additional information	View File

3.5.2 - Total amount spent on developing facilities, training teachers and clerical/project staff for undertaking consultancy during the year

0

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	View File
List of training programmes, teachers and staff trained for undertaking consultancy	View File
List of facilities and staff available for undertaking consultancy	View File
Any additional information	View File

3.6 - Extension Activities

3.6.1 - Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year

The institution encourages students to participate in various extension activities.

NSS: The institution has an active NSS wing with 100 student volunteers consisting of Mr A Suresh, Assistant Professor as program officer. The NSS wing takes up social service activities in adopted villages

SHAPS: The students of the Institute established a volunteer organization called Siddharth's Humanity and People Serving (SHAPS) Foundation to help the needy people in surrounding villages of the institute.

Skill Development Training: Institute organizing various Skill Certification programmes like Auto 2 & 4 wheeler, Refrigeration & Air conditioning, Electronic home & Office, Electrical Home and Computer based training programs to enable a large number of rural youth to take up industry-relevant skill training.

All these activities have positively impacted the students to develop community relationships, leadership skills, a sense of responsibility, accountability, integrity and human values and self-confidence and believe that they need to give back to society. It also helped the students in cultivating hidden personalities.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.facebook.com/SHAPS-Foundation-1927351677567369/

3.6.2 - Number of awards and recognition received by the Institution, its teachers and students for extension activities from Government / Government-recognised bodies during the year

4

File Description	Documents
Number of awards for extension activities in during the year	View File
e-copy of the award letters	View File
Any additional information	View File

3.6.3 - Number of extension and outreach programmes conducted by the institution through NSS/NCC/Red Cross/YRC, etc. during the year (including Government-initiated programmes such as Swachh Bharat, AIDS Awareness, and Gender Sensitization and those organised in collaboration with industry, community and NGOs)

16

File Description	Documents
Reports of the events organized	View File
Any additional information	View File

3.6.4 - Number of students participating in extension activities listed in 3.6.3 during the year

2497

File Description	Documents
Reports of the events	View File
Any additional information	View File

3.7 - Collaboration

3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work

24

File Description	Documents
Copies of documents highlighting collaboration	View File
Any additional information	View File

3.7.2 - Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)

25

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

The Institute complies with all academic criteria in terms of the land requirements, instructional area, administrative area, amenities, access and circulation area. The Institute has an excellent academic ambience with a well-equipped built-up area of 81,168 Sq.m. Our institute is committed to impart quality education through innovative pedagogical methods with experienced faculty and state-of-the-art infrastructure. The Institute has domain-centric laboratories as per the norms of AICTE and regulations of JNTUA, Ananthapuramu. The institution has adequate infrastructure and physical facilities for teaching-learning. All computer laboratories are fully equipped with the latest high configured 1235 Systems and required software's. The Institute has adequate number of classrooms, seminar halls, and a state-of-the-art auditorium. Spread in a sprawling campus of 28.64 acres of land with a lush green eco-friendly environment. The institute has a

comprehensive language lab with up-to-date learning resources for students to develop their speaking and writing skills in English.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://sietk.org/naac/C4/4.1.1.pdf

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

The institution has adequate facilities for cultural activities, yoga, games (indoor, outdoor) and sports. Here the institutional academic functions, contests, symposia, cultural activities, and placement activities were organized. Through department level associations, the college encourages students to participate in academic competitions and cultural events. The Institute has a centralized air-conditioned auditorium in an area of 4700 Sq. The Institute celebrates Fresher's Day by encouraging students, particularly fresher's, to participate in cultural events. As part of the Annual Day Celebrations, the Institute hosts a three/five-day festival (Jubilation) that encourages students to participate in cultural events. There is a 20000-seat open-air auditorium at the Institute, which facilitates the conductance of cultural functions. The Institute has Yoga centre with an area of 301.28 Sq. Our Institute offers Yoga classes to students and staff members to improve human excellence, in association with ART OF LIVING FOUNDATION, Bangalore. The Institute has excellent indoor and outdoor facilities to conduct games and sports

File Description	Documents
Geotagged pictures	View File
Upload any additional information	View File
Paste link for additional information	http://sietk.org/naac/C4/4.1.2.pdf

4.1.3 - Number of classrooms and seminar halls with ICT-enabled facilities

92

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

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

235

File Description	Documents
Upload audited utilization statements	View File
Details of Expenditure, excluding salary, during the years	View File
Any additional information	View File

4.2 - Library as a Learning Resource

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

Library is automated with version 3.1.1 New Gen Lib, an Integrated Library Management System. The users can access these resources from anywhere on the campus at any time through the Internet. In the Library, 350 students can sit at one time for reading and reference purposes. The Library subscribes to full-text e-resources providing access to e-journals and e-books, etc. Siddharth Siddharth Institute of Engineering & Technology has a spacious Central Library with 1485 sq.m and can accommodate 350 users. There is online access to e-resources on Engineering disciplines, Management, Basic Sciences and Humanities etc. For the last five years version 1.1 of the IMPRES ERP (Dolphin Software Solution), an integrated library management system has been used to support in-house cataloguing and distribution operations through a dedicated server. To meet the needs of staff and students, all engineering departments have separate department libraries for instant reference at the departments. Our Library offers NPTEL video content and web courses to the students and faculty members to update their Subject Knowledge and learn beyond the syllabus.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://sietk.org/naac/c4/4.2.1%20view%20document.pdf

**4.2.2 - Institution has access to the following:
e-journals e-ShodhSindhu Shodhganga
Membership e-books Databases Remote
access to e-resources**

A. Any 4 or more of the above

File Description	Documents
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	View File
Upload any additional information	View File

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

5.07

File Description	Documents
Audited statements of accounts	View File
Any additional information	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 - Usage of library by teachers and students (footfalls and login data for online access)

4.2.4.1 - Number of teachers and students using the library per day during the year

2015

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

4.3 - IT Infrastructure

4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities

The IT Policy approved by Governing Body Council (Date: 29-04-2019 Agenda No: 03) is included in Institutional Policy document and covers relevant ethical aspects of internet use on the campus. Only authorized personnel are granted entry into the server room. Our Server room is secured with 24X7 CCTV surveillance. All other measures (including fire and electrical protection systems) are provided to protect servers installed within the server room. The college has required legal software and it is the policy of college to promote the use of open source software wherever applicable. The policy also makes provisions for the use of the college website and its social media accounts. Physical access to the server room is also limited. Any monetary or other damage arising from not following the rules stipulated in the policy will be deemed as the liability of the user responsible for the same. The domain of the college possess data security features such as Software Security, SSL Support, Regular Backups, DDoS Attack Monitoring, Malware Scanning, Firewall Protection, etc.

Every year 15 lakhs fund is allocated for updating the IT facilities and whenever systems purchase need arises, an additional required budget is allocated.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://sietk.org/naac/C4/4.3.1_IT_POLICY.pdf

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
5277	1235

File Description	Documents
Upload any additional information	View File

4.3.3 - Bandwidth of internet connection in

A. ?50 Mbps

the Institution and the number of students on campus	
File Description	Documents
Details of bandwidth available in the Institution	View File
Upload any additional information	View File
4.3.4 - Institution has facilities for e-content development: Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing	A. All four of the above
File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://sietk.org/naac/C4/4.3.4.pdf
List of facilities for e-content development (Data Template)	View File
4.4 - Maintenance of Campus Infrastructure	
4.4.1 - Expenditure incurred on maintenance of physical and academic support facilities, excluding salary component, during the year (INR in lakhs)	
523.16	
File Description	Documents
Audited statements of accounts	View File
Upload any additional information	View File
4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities – classrooms, laboratory, library, sports complex, computers, etc.	
The laboratory equipment is augmented continually and based on the demand, that is, the list of the experiments in a given domain area. The laboratory equipment is maintained cleanly and calibrated periodically to provide accurate results and keep it fit for repeated use. The institute physical, Academic, and support	

facilities such as laboratories, library, sports, indoor stadium, computers, and classrooms are all well-maintained. Every lab is provided with safety equipment, and the students/staff are given necessary instructions to maintain safety in the laboratories. A minimum of 15% to 20% of unutilized lab slots/week is allotted for regular maintenance works in the laboratories. Infrastructure such as instructional rooms, administrative wing, Academic and Laboratory facilities are all routinely maintained with a skilled and trained technical team. The equipment and infrastructure in the laboratories are based on the curriculum need and strength of the class. All the laboratories are well equipped and maintained to conduct laboratory courses. The equipment and machinery in the laboratory/workshop are maintained by well-trained technical staff.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://sietk.org/naac/C4/4.4.2.pdf

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefitted by scholarships and freeships provided by the Government during the year

2299

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	View File
Upload any additional information	View File

5.1.2 - Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year

170

File Description	Documents
Upload any additional information	View File
Institutional data in prescribed format	View File
5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology	A. All of the above
File Description	Documents
Link to Institutional website	NA
Details of capability development and schemes	View File
Any additional information	View File
5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year	
1672	
File Description	Documents
Any additional information	View File
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	View File
5.1.5 - The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students' grievances Timely redressal of grievances	A. All of the above

through appropriate committees

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

5.2 - Student Progression**5.2.1 - Number of outgoing students who got placement during the year**

719

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File

5.2.2 - Number of outgoing students progressing to higher education

12

File Description	Documents
Upload supporting data for students/alumni	View File
Details of students who went for higher education	View File
Any additional information	View File

5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year**5.2.3.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year**

12

File Description	Documents
Upload supporting data for students/alumni	View File
Any additional information	View File

5.3 - Student Participation and Activities

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

0

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	View File

5.3.2 - Presence of an active Student Council and representation of students in academic and administrative bodies/committees of the institution

The Siddharth Institute of Engineering & Technology, Puttur encourages students to achieve positions on academic and administrative boards.

Student Council or any similar body: 1. Students Association: Each department in the institute has a student association to conduct different co-curricular activities. Students elect president, secretary and treasurer from each year of study to conduct the activities. The following activities are conducted by the students association in presence of the faculty coordinator. 2.

Professional bodies: The students also have professional bodies in the department. The activities under these bodies are conducted by student committees in the supervision of faculty. The institute has professional membership in 1.Indian Society for Technical Education(ISTE) 2.Institution of Electronics and Telecommunication Engineers(IETE) 3.Institute of Electrical and Electronic Engineering(IEEE) 4.Institute of Electrical and Electronic Engineering Computer Society(IEEECS) Interested students will become members of the professional bodies by paying the membership fees. Academic & Administrative bodies/committees of the institution: The students are actively involved in various events organized by the Institution. Students representing all the departments form various committees.

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

5.3.3 - Number of sports and cultural events / competitions organised by the institution

0

File Description	Documents
Report of the event	View File
List of sports and cultural events / competitions organised per year	View File
Upload any additional information	View File

5.4 - Alumni Engagement

5.4.1 - The Alumni Association and its Chapters (registered and functional) contribute significantly to the development of the institution through financial and other support services

Siddharth Institute of Engineering & Technology established in 2001, has been aiming to impart and achieve the quality of education with importance on practical skills with social relevance. Over the years, many students graduated through the Siddharth Institute of Engineering & Technology openings to be the torchbearers in society. Our alumni are now spread across the world, contributing to society as Engineers, Entrepreneurs, Teachers and Researchers. They are the brand ambassadors of our college.

Alumni contributions can be in the following manner: BOS members: Siddharth Institute of Engineering & Technology alumni are part of Board of Studies (BOS).

DAB members: To prepare Departmental Vision, Mission, Program Education Objectives (PEO`s) and Programme Specific Outcomes (PSO`s), the alumni are actively participating to give their suggestions according to the current requirements. Invited lectures/Workshops: As a part of alumni events SEAA conducted 40 programs. Interaction with current students: Present students will be keener to learn from their seniors, and these exchanges are

always fruitful. Jobs by Alumni/Referrals for jobs: Alumni help their juniors by providing information about job openings in the current markets also guided to place. Financial support through alumni contribution The Institute Alumni Association is financially contributed Rs 5,38,500 to college.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	NA

5.4.2 - Alumni's financial contribution during the year

C. 5 Lakhs - 10 Lakhs

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 an effective leadership in tune with the vision and mission of the Institution

The vision of the institute focuses to emerge as one of the premier institutions through excellence in education and research. The Institute provides high quality technical and management education to attain the vision of the institute. The state of art resources cultivate students' ability of innovative thinking and enhance their creativity towards research in engineering and management education. Promoting entrepreneurial skills attain the socio-economic development of the nation. Inculcating professional ethics is an integral part of education through which societal development of the nation is fulfilled.

Governing Body (GB) is the statutory decision-making body of the Institute and it has been constituted as per the guidelines of University Grants Commission (UGC) and the affiliating university, JNTUA. The principal ensures that all decisions through GB such as admission, budget, infrastructure, Teaching-Learning Process and placements are in line with Institute's Vision and Mission properly reach the stakeholders and ensure proper implementation of the same. GB meets twice in a year to review the performance and makes active contributions for overall growth of

the organization. The effective and participative decision-making process is adopted to achieve the vision through the mission of the institution in building effective organizational culture.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	http://sietk.org/vision_mission.php

6.1.2 - Effective leadership is reflected in various institutional practices such as decentralization and participative management

The institution has a well-structured mechanism for providing operational autonomy to ensure a decentralized governance system. The faculty are involved and the in-charge of Internal Quality Assurance Cell (IQAC), Grievance Redressal Cell, Universal Human Values (UHV) Cell, Women Empowerment Cell etc. Faculty members are also part of various committees and clubs. The formulated cells, committees and clubs focus on plan and implementation of different academic, student administration and related policies. The decentralization has shown a significant impact on the policy making, planning, and management with reference to engineering education. Thus, the institute promotes the culture of participative management.

Case Study on ICRDBI-2021

Siddharth Institute of Engineering & Technology has organized an International Conference on Research Trends in Deep Learning, Big Data and IOT (ICRDBI-2021) during February 26 to 27, 2021. The main objective of this conference is to bring together academicians, research scholars and students' community from various Institutions, Universities and Industries to discuss relevance of futuristic technologies emerging in this area across the globe. As a part of this conference, 106 Quality manuscripts from different universities and institutions were selected after rigorous scrutiny. The selected papers were published in the e-proceedings of the Siddharth Institute of Engineering & Technology.

File Description	Documents
Upload strategic plan and deployment documents on the website	View File
Upload any additional information	View File
Paste link for additional Information	http://www.sietk.org/naac/c6/6.1.2.pdf

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ Perspective plan has been clearly articulated and implemented

The institution has a well strategic plan with formulated objectives.

- Achieving Academic excellence through curriculum design by introducing emerging courses. Industry Oriented Outcome Based Curriculum
- Promoting research culture and innovation Strengthening the infrastructure Strengthening skill development activities Strengthening personal counseling
- Increasing Faculty / Staff development Programmes Developing sport culture and facilities
- Enhancing employability by Training and Placement Cell. Increasing library learning resources
- Go Green Initiatives Solar power generation Alumni relations Entrepreneurship

Quality Improvement

- NBA accreditation for all Eligible Programs NAAC accreditation from time to time Online Monitoring for academic activities Development of academic facilities
- ICT enabled teaching
- Evaluation of Teaching-Learning processes such as feedback from all stakeholders, Organizing Professional Development Programmes for the students and faculties in emerging areas.
- Providing Professional Training for staff.

Curriculum Development

The duly constituted Boards of Studies approve the Curriculum and periodically update the same to cope up the current technology and industry expectations. All stakeholders' views are taken into

account for review and reformation. The Institute has IQAC to review the progress of implementation of Strategic Plan and Policies and take corrective actions to achieve long term goals. The perspective plans are developed, keeping the mission of the institution to achieve the vision.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	NA
Upload any additional information	View File

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

The UGC/University provides guidelines for different Statutory Bodies for the functioning of the Institute to fulfill its objectives.

Governing Body

- To submit the documents for accreditations.
- To introduce benchmarking tools for performance monitoring and maintain the quality of education and credibility.

Academic Council

- To Scrutinize and approve the proposals with or without modification of the Boards of Studies in relating to academic regulations, curriculum, syllabi, instructional and evaluation arrangements, methods, procedures etc.
- To implement the orders issued from time to time by the State Government and the affiliating university for the admission of students to different programmes.

Board of Studies

- Preparing syllabi for various courses keeping in view the objectives of the Institution, interest of the Stakeholders and national requirement for consideration and approval.
- To suggest a panel to the Academic Council for the appointment of Question paper setters, evaluators, examiners etc.

Service rules, Procedures, Recruitment and Promotional Policies

The Institute has a set of well-structured rules, regulations and policies within the norms of AICTE, State Government and the affiliating university and that are approved by the Governing Body of the Institute. The Institute Policy document contains Service rules, Procedures, Recruitment and Promotion Policies.

File Description	Documents
Paste link to Organogram on the institution webpage	http://www.sietk.org/organization_chart.php
Upload any additional information	View File
Paste link for additional Information	http://www.sietk.org/naac/c6/6.2.2.pdf

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 interfaces	View File
Details of implementation of e-governance in areas of operation	View File
Any additional information	View File

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/ progression

The Institute takes care of its employees well. Many welfare measures are facilitated for Teaching and Non- Teaching Staff. The worthwhile welfare schemes encourage the employees to boost the morale and thus make them motivated to work efficiently. The Institute trusts the contribution of its employees towards its overall development and progress of the institution.

Teaching Staff

- Registration Fee, TA and On Duty are provided for taking part in International and National Conferences.
- Registration Fee, TA and On Duty are provided for attending work shops
- Membership Fee is provided to enroll membership in various professional bodies like IEEE, SAE etc.
- 50% Transportation concession for College Bus co-ordinators Seed money is provided for research projects.
- 12 Days of On Duty (6 Days per Semester) for professional development 3 Years of Study leave for higher education
- 3 Days of Marriage Leave 180 Days of Maternity Leave Medical Leave

Non-Teaching Staff

- The Institution shall contribute 12% of the pay subject per Non-Teaching staff towards the Employer's contribution to the EPF Scheme.
- 12 Days of On Duty (6 Days per Semester)
- 3 Days of Marriage Leave.
- 180 Days of Maternity Leave
- ESI
- Medical Leave

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://www.sietk.org/downloads/INSTITUTIONAL%20POLICY.pdf

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

62

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 programmes organized by the Institution for its teaching and non-teaching staff during the year

30

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	View File
Upload any additional information	View File

6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

241

File Description	Documents
Summary of the IQAC report	View File
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	View File
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization**6.4.1 - Institution conducts internal and external financial audits regularly**

The Institution has established a mechanism for conducting internal and external audits on the financial transactions every year to ensure financial compliance.

Internal Financial Audit

The internal financial audit is a continuous process. The internal audit committee will be nominated by the principal for every three years with new members. The Head of the Department, senior faculty member and office accountant will take part in the audit committee. The committee will verify all the documents related to financial accounts of the organization on half- yearly basis .

External Financial Audit

The accounts of the college are audited by chartered accountant regularly as per the government rules. The auditor ensures that all payments are duly authorized after the audit, the report is sent to the management for review. Any queries, in the process of audit would be attended immediately along with the supporting documents within the prescribed time limits. All these mechanisms exhibit the transparency being maintained in financial matters and adherence to financial discipline to avoid defalcation of funds or properties of the institution at all levels. The audited statement is duly signed by the authorities of the management and chartered accountant for every financial year.

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

6.4.2 - Funds / Grants received from non-government bodies, individuals, and philanthropists during the year (not covered in Criterion III and V) (INR in lakhs)

0.28

File Description	Documents
Annual statements of accounts	View File
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	View File
Any additional information	View File

6.4.3 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

Mobilization of Funds

The primary source of revenue is the tuition fee and bus fee collected from students. The fee is fixed as per the guidelines of the AP State fee regulatory authority. The collected fee is converted into fixed deposits and withdrawn periodically as per

the requirements of the institute. The fixed deposits are used for the expenditure of the college. The interest earned on these fixed deposits is also utilized for the needs of the institution.

Strategies for optimal utilization of financial resources

During the institution's budget preparation, all the academic and section heads are informed to provide the annual budget requirements keeping in view of development and updating of laboratories, computing facilities, library, teaching-learning process, training, extension activities, software, etc. The Budget is utilized to pay salary for faculty and non-teaching staff, AICTE fee, JNTUA fee, Printing and Stationery, Research & Development expenditure, Training & Placement expenditure, Library expenditure, Building maintenance, Laboratory consumables and maintenance charges, Conference, Work-shop, FDP and Invited lectures expenditure, subscriptions, Building maintenance, Repairs and maintenance, Electricity charges, Internet charges, miscellaneous expenditure etc. The budget utilization from the past years reflects the efficient budgeting and optimal utilization in the institution.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	NA

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made during the preceding year with regard to quality (in case of the First Cycle): Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

The Internal Quality Assurance Cell (IQAC) is established to maintain and enhance the quality of education. The prime task of IQAC is to develop a system for conscious, consistent and catalytic improvement in the institution's performance. Two IQAC initiatives that have contributed significantly to quality improvements are given in brief.

1. Industry-Academia Partnership (IAP)

Collaboration with industry for Industrial support in real-time

based research projects to develop solutions for production-sourced problems.

- Strengthened collaboration in collaborative research and knowledge-sharing between Siddharth Institute of Engineering & Technology and Industry organizations.
- Enhanced industry input into engineering curriculum and educational practice within the institute to improve the practical engineering skills and enhance graduate employability..

2.IIT Mentorship

Faculty Members

- Allowing selected faculty members to attend some specific classroom lectures. Permitting interaction with UG/PG laboratory activities.
- Organizing interactive programmes like workshops /seminars between the faculty of Siddharth Institute of Engineering & Technology and IIT Tirupati.

UG/PG Students

- Allowing participation of students from Siddharth institute in various events organized by the students of IIT Tirupati.
- Authorizing access to advanced laboratory facilities for UG/PG collaborative project works. Permitting some advanced expert lectures within classroom teaching of UG and PG.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://www.sietk.org/naac/c6/6.5.1.pdf

6.5.2 - The institution reviews its teaching-learning process, structures and methodologies of operation and learning outcomes at periodic intervals through its IQAC as per norms

Teaching-learning is a continuous process that promotes skills knowledge and develops new proficiencies required to excel, which in turn requires students learning. Thus, IQAC of SIETK takes the constant review of teaching-learning process structures & methodologies of operations and learning outcomes at periodic intervals.

Example 1**Learning Outcomes - Feedback on COs, POs & PSOs**

At the beginning of the program, the academic calendar is prepared for the entire year. Faculty members prepare their session plans keeping in mind the relevance of blooms taxonomy for their course. The course delivery mechanism is designed to achieve the COs & PSOs and, ultimately the POs.

Example 2**Remedial Measures through Mentorship**

The remedial measure includes conducting remedial courses for slow learners. From the first semester, students are identified and categorized as slow, moderate, and quick learners based on their academic performance and communication skills. IQAC ensures the effectiveness of mentoring and counseling system to have a close look at student performance. Thus, IQAC pays a special attention to developing the communication skills of students. It is ensured through regular mentor- mentee meetings and analysis of mentorship reports thereof with mentors and IQAC chairman's presence.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://www.sietk.org/naac/c6/6.5.2.pdf

6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification)

A. Any 4 or all of the above

File Description	Documents
Paste the web link of annual reports of the Institution	http://www.sietk.org/about_igac.php
Upload e-copies of accreditations and certification	View File
Upload details of quality assurance initiatives of the institution	View File
Upload any additional information	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

Siddharth Institute of Engineering & Technology has initiated following measures to promote gender equity:

The institution proudly says that it consists of 38% of women staff members of total teaching and non-teaching staff members working in the Institution. It is a safe place for the girl students for education along with upholding of values. It has 29% of girl students in the campus. The institute encourages women employees to progress on par with men. The institution is focused on empowering women students and staff. It organises awareness programs on gender sensitivity and equity, hygiene, etc. on a regular basis. It also celebrates women's day with great enthusiasm.

The institution has established Women Empowerment Cell in 2010. It provides various curricular and co-curricular activities to maintain gender equity in the institution. On the other hand it also organizes various events to educate the students on gender equity by conducting various seminars, group discussion sessions, debates and awareness programs. Girl students are encouraged to participate in the events and also as members of various technical clubs. An Internal Complaints Cell exists in the institution to provide education for girl students on self-protection.

Specific facilities provided for women:

1. Safety and Security
2. Counselling

3. Common room

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	NA

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation: Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment

A. Any 4 or All of the above

File Description	Documents
Geotagged 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 a maximum of 200 words)

Solid waste management:

Solid waste is segregated as degradable and non-degradable and handed over to the concern authorities under MoU as a part of ITC - WOW and clean and green campus. The block safai workers in each floor collect, clean, segregate and compile the waste in the dustbins provided at each floor. The floor dustbins are emptied in containers/dustbins provided for each block and is taken to the Nagari Municipal Corporation.

Liquid waste management: Siddharth Institution has well-constructed drainage system connecting with closed water tank and tank is cleaned regularly. In chemistry laboratory, organic solvents are collected in a special container, chemically compatible, securely fitted with a tight-fitting lid and labelled as hazardous waste and safety aspects before utilizing them. Corrosive liquids are appropriately diluted to a pH between 5.5 and 10.5 and then, these can go down the drain. **E-Waste Management:**

E-waste generated by electronics equipments such as floppy, memory chips, motherboard discs, cartridges, Printers, Fax and Photocopy

machines are recycled properly and replaced buying a new machine buyback option is taken for technology upgradation. The e-waste generated from hardware which cannot be reused or recycled is being disposed of through vendors.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	View File
Geotagged photographs of the facilities	View File
Any other relevant information	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
Geotagged 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:

A. Any 4 or All of the above

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

File Description	Documents
Geotagged 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 undertaken by the institution

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy 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	View File
Any other relevant information	View File

7.1.7 - The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance,

A. Any 4 or all of the above

reader, scribe, soft copies of reading materials, screen reading, etc.

File Description	Documents
Geotagged photographs / videos of facilities	View File
Policy documents and brochures on the support to be provided	View File
Details of the software procured for providing 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, socio-economic and other diversities (within a maximum of 200 words).

Siddharth Institute of Engineering and Technology strongly believes in unity in diversity, symbolizing uniformity in India. The students, teaching faculty members and administrative members are from different religions, languages and socioeconomic cultures. It encourages maintaining religious, social and communal harmony. Students also celebrate different festivals with joy and enthusiasm, which help them to build social and religious harmony.

To represent our Indian culture, the Institution celebrates the national festivals viz., Independence Day and Republic Day and other cultural festivalsthrough these, students get acquainted with the different cultures of our nation and help develop tolerance and harmony towards cultural, regional, linguistic, communal, social, economic and other diversities. This also creates an inclusive environment in the college and society. The Institution imbibes an inclusive environment for everyone with tolerance and harmony towards the cultural, regional, linguistic, communal, socioeconomic and other diversities. Different sports and cultural activities are organized on different occasions in thecollege to promote harmony and friendly relation towards one another. The Institution is giving importance to maintain harmonious relations not only among the members of it but also with the other stakeholders of the nearby vicinity. It is the home for students from different regions and languages.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File

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

Siddharth Institute of Engineering and Technology focuses on the development of human values and professional ethics among the students and emphasizes its importance for the teaching and non-teaching employees of it. To inculcate these values, it organizes various programs for students in which they actively participate. Such programs include blood donation camps, awareness on road safety, programs emphasizing the importance of casting vote in elections, educational programs for school children by using innovative teaching methods. Even employees of the institution participate in such programs in nearby rural areas and contribute towards the society. The institution conducts all its administrative and academic activities in transparent manner.

The institution has initiated efforts towards educating its students about the Constitutional obligations. It has incorporated in its curriculum courses such as Constitution of India, Human Values and Professional Ethics, Environmental Studies. These are the courses that help in sensitizing the students about their values, rights and also about duties and responsibilities towards the society. Employees and Students of the institution actively participate in different events such as creating awareness about road safety, voting in elections, maintaining clean premises, etc. Students come forward to educate the people in the nearby rural areas about these events.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	View File
Any other relevant information	View File

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

A. All of the above

periodic sensitization 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 and other staff Annual awareness programmes on the 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 programmes, 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 institute recognizes and attests to the overriding importance of these red-letter days. The National Festivals are celebrated with enthusiasm. Every year the institute organizes national festivals and birth/death anniversaries of the great Indian personalities, social reformers and freedom fighters. On the eve of National festivals essay writing, elocution and painting competitions are conducted for the students. On the day of celebrations, winners are awarded certificates of appreciation. Various commemorative days such as birth anniversaries of national leaders such as Dr. B R Ambedkar, Dr. Sarvepalli Radhakrishnan etc. are celebrated in the Institution, and on these days the Institution reminisces their contributions to the nation.

The Institution celebrates Engineers' Day with tremendous enthusiasm. On this day world-renowned engineer, Dr. Mokshagundam Visvesvaraya's efforts to develop the modern-day nation are recalled. Students are advised to learn from the lives of great personalities and practice in day to day life.

World Environment Day and World Earth Day are celebrated to educate the students about the conservation of the environment. On

some occasions, students are made to pledge to protect the environment in their life. The Institution is conscious of the health of students and teaching and non-teaching faculty members.

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	View File
Geotagged photographs of some of the events	View File
Any other relevant information	View File

7.2 - Best Practices

7.2.1 - Provide the weblink on the Institutional website regarding the Best practices as per the prescribed format of NAAC

Best Practices

<http://www.sietk.org/naac/c7/7.2%20Best%20practices.pdf>

File Description	Documents
Best practices in the Institutional website	http://www.sietk.org/naac/c7/7.2%20Best%20practices.pdf
Any other relevant information	NA

7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

Institutional Distinctiveness: "Earn While Learn"

Earn While Learn is a program aimed at assisting the students to attain self-reliance while they are in the phase of quest for higher education. This increases the self-assurance among the students. The students of various streams not only financially support their studies but also gain practical experience which would stand by them in their later career. This helps the students to gain experience of the corporate world and develop their self-confidence and personality.

The Institution gets admissions basically from rural areas and

economically weaker sections. With an objective to give students economic independence, hands-on experience, develop them for future jobs, and to encourage them for diversification of activities beyond the syllabus, 'Earn while learn' program was introduced. The Institution has a tie-up with organizations which provide employment to the students of the Institution while still they are in educational career. The organizations that are giving employment to the students are:

- HICORE software consulting staffing
- dnd GLOBAL Technology & Solutions

Students are required to maintain consistent academic progress to continue in the program. Students from rural areas are properly mentored, trained and moulded as future citizens to contribute to thenation.

File Description	Documents
Appropriate link in the institutional website	http://sietk.org/naac/c7/7.3-%20Institute%20Distinctiveness.pdf
Any other relevant information	View File

7.3.2 - Plan of action for the next academic year

- Increase in number of Ph.D. holders in all departments
- Improvement in paper publications and patents
- Submission of more number of research projects
- Improvement in students admissions
- Quality Placement, career guidance and entrepreneurial opportunities
- Achievement of better packages
- Aim to get improved grading in NBA, NAAC and Autonomous reaccreditations
- IIT mentorship for research and faculty enrichment