



YEARLY STATUS REPORT - 2022-2023

Part A	
Data of the Institution	
1.Name of the Institution	ST. VINCENT PALLOTTI COLLEGE OF ENGINEERING AND TECHNOLOGY, NAGPUR
• Name of the Head of the institution	DR. SURENDRA VINAYAK GOLE
• Designation	PRINCIPAL
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	9823086221
• Mobile no	9423683433
• Registered e-mail	principal@stvincentngp.edu.in
• Alternate e-mail	iqac@stvincentngp.edu.in
• Address	GAVASI MANAPUR, OFF WARDHA ROAD, NH - 7, NAGPUR
• City/Town	NAGPUR
• State/UT	Maharashtra
• Pin Code	441108
2.Institutional status	
• Affiliated /Constituent	Affiliated
• Type of Institution	Co-education
• Location	Urban

• Financial Status	Self-financing				
• Name of the Affiliating University	Rashtrasant Tukdoji Maharaj Nagpur University, Nagpur				
• Name of the IQAC Coordinator	Dr. Jyoti Rothe				
• Phone No.	9860661522				
• Alternate phone No.	9405901522				
• Mobile	9860608404				
• IQAC e-mail address	iqac@stvincentngp.edu.in				
• Alternate Email address	jrothe@stvincentngp.edu.in				
3.Website address (Web link of the AQAR (Previous Academic Year)	https://stvincentngp.edu.in/documents/pages/ssvpct_1685515902.pdf				
4.Whether Academic Calendar prepared during the year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	https://stvincentngp.edu.in/documents/academics/academic_calendar_iii_sem_2022_23_1704700689.pdf				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A	3.19	2019	28/03/2019	28/12/2026
6.Date of Establishment of IQAC			02/07/2018		
7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,					
Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount	
-	-	-	-	nil	
8.Whether composition of IQAC as per latest NAAC guidelines			Yes		
• Upload latest notification of formation of IQAC			View File		

9.No. of IQAC meetings held during the year	2	
<ul style="list-style-type: none"> Were the minutes of IQAC meeting(s) and compliance to the decisions have been 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.Whether IQAC received funding from any of the funding agency to support its activities during the year?	No	
<ul style="list-style-type: none"> If yes, mention the amount 		
11.Significant contributions made by IQAC during the current year (maximum five bullets)		
<p>1. Standardization of academic formats and Co-curricular activities format 2. Formation of SOP for the teaching-learning process 3. Conduction of academic, energy, and green audit 4. Coordination of NBA accreditation process 5. Conduction of workshop on OBE & Autonomy</p>		
12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year		
Plan of Action	Achievements/Outcomes	
1. To conduct workshop on OBE awareness & Autonomy	OBE & Autonomy awareness improved	
To conduct GB, CDC & IQAC meetings	To improve the quality of institute processes	
To coordinate NBA Process	All eligible branches got NBA accreditation	
13.Whether the AQAR was placed before statutory body?	Yes	
<ul style="list-style-type: none"> Name of the statutory body 		

Name	Date of meeting(s)
College Development Committee	02/02/2024

14. Whether institutional data submitted to AISHE

Year	Date of Submission
yes	02/01/2023

15. Multidisciplinary / interdisciplinary

As per the guidelines of the new education policy , the institute has started two new edge UG B. Tech programs in the areas of Artificial Intelligence , Computer Science Engineering (Data Science), and 3 new vocational courses in the areas of Cyber security and Software Development from 2021-22. Three emerging B.Tech courses viz., Computer Science Engineering (Cyber Security), Computer Science and Business System , and Industrial IoT and BVoc course Virtual Reality & Augmented Reality are proposed for the academic year 2022-23. All the departments offer open elective courses on emerging technologies for the students of the other departments. The institute offers Multidisciplinary Minor programs.

16. Academic bank of credits (ABC):

Institute has registered for the Academic Bank of credits (ABC) through the NAD website with id : principal_svpct22. Total of 2163 students registered on the website. Registration of Student's credits is in process.

17. Skill development:

Various skill development programs are offered regularly by the institute to provide adequate training in technical skills as per the industry requirement. Each department offers program-specific skill development courses for the students every year. Technical Skill Development and career development courses are included in the schemes of all programs. the skill development programs are also organized in the area of Soft skills, communication skills, Life skills (Yoga, physical fitness, health and hygiene) . Workshops are also organized for entrepreneurship development and for providing guidance for higher studies.

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

Courses such as Universal Human Values, Essence of Indian Knowledge Tradition , Constitution of India, Ancient Indian History

are included in the schemes of all the programs. Students are informed to go through the contents of the website (<https://iksindia.org>) of the indian knowledge system. Student Affairs and Development Cell (SADC) organizes various cultural events for the students. The staff welfare cell organizes various cultural events for the staff members. Local festivals and Days of National importance like Independence Day, Republic Day, etc are celebrated in the institute. Events in Indian languages such as Marathi Day are also celebrated every year.

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

The Institute is practicing an Outcome Based Education (OBE) system since 2013. The course outcomes of all the courses offered by the institute are defined based on Blooms Taxonomy. The program outcomes given by the National Board of Accreditation are adopted as it is. The departments have defined 2-4 Program Specific Outcomes (PSO's) are offered for the UG and PG programs . The Course Outcome/Program Outcome attainment is carried out as per the benchmarks/threshold using direct and indirect assessment methods using various attainment tools. Based on the level of attainment the corrective actions are planned in case of low attainment level.

20.Distance education/online education:

Some of the courses of the programs are mapped with NPTEL Swayam Courses. Conduction of some of the Minor and Honor programs is done completely in digital mode like through NPTEL or other MOOCs. Students are encouraged to undergo other MOOC courses /online platforms like Coursera, Edx , Spoken Tutorials, Virtual Lab, etc. As per the AICTE-Approval Process Handbook, individual institutes are not permitted to offer online distance learning (ODL) courses. If the AICTE-APH 2023-24 has an affirmative provision, we are willing to offer ODL courses.

Extended Profile

1.Programme

1.1 16

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

File Description	Documents
Data Template	View File

2.Student

2.1 2536

Number of students during the year

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2 1878

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

File Description	Documents
Data Template	View File

2.3 545

Number of outgoing/ final year students during the year

File Description	Documents
Data Template	View File

3.Academic

3.1 126

Number of full time teachers during the year

File Description	Documents
Data Template	View File

3.2 127

Number of sanctioned posts during the year

Extended Profile	
1.Programme	
1.1 Number of courses offered by the institution across all programs during the year	16
File Description	Documents
Data Template	View File
2.Student	
2.1 Number of students during the year	2536
File Description	Documents
Institutional Data in Prescribed Format	View File
2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	1878
File Description	Documents
Data Template	View File
2.3 Number of outgoing/ final year students during the year	545
File Description	Documents
Data Template	View File
3.Academic	
3.1 Number of full time teachers during the year	126
File Description	Documents
Data Template	View File

3.2	127
Number of sanctioned posts during the year	

File Description	Documents
Data Template	View File

4. Institution

4.1	38
Total number of Classrooms and Seminar halls	
4.2	1353.86
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	1400
Total number of computers on campus for academic purposes	

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

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

The Institute is an Autonomous institution affiliated to R T MNagpur University and approved by AICTE. DeanAcademics, with consideration and the inputs from the Principal, HoDs and CoE formulate the academic calendar well in advance before the commencement of the academic session/semester. The academic calendar is circulated to the students and available on the institutional website. In adverse cases decision to deviate from the academic plan is taken collectively, with the approval of competent authorities. All examinations are being conducted as per the Academic Calendar. Time table in-charge of each department prepares timetable as per the guidelines provided by HoD. The faculty prepares the teaching plan which is reviewed by (DQAC) and finally approved by the Head of the Department. The contents of the plan include: Course prerequisites Course objectives and outcomes etc. The faculty's adherences to the academic plan and the details are recorded in the college management information system (MIS) viz. lectures engaged, topics covered, and student's

attendance and evaluation record. Internal Quality Assurance Cell (IQAC) carries out the Academic audit of each faculty. These audit reports are submitted to the head of the departments for essential follow up action. Feedback from the students is collected twice a semester.

File Description	Documents
Upload relevant supporting document	No File Uploaded
Link for Additional information	https://stvincentngp.edu.in/documents/academics/academic calendar iii sem 2022 23 17 04700689.pdf

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

The Academic Cell defines the Continuous Internal Evaluation scheme. Faculty Members plan execution of continuous internal assessment with the help of a Teacher's Assessment and sessional exam /Continuous Assessment Test(CAT). Students' performance in theory courses is evaluated based on two sessional examinations /CAT. The students are allowed to improve sessional performance through improvement/ Make Up examinations. Teacher's Assessment are used to evaluate students' performance through presentations, assignments, technical quizzes and other assessment tools. The internal practical evaluation is done through the performance of experiments and viva voce. Continuous evaluation contributes to 15 marks which are awarded to every experiment based on performance and viva voce. End-semester internal practical evaluation contributes to 10 marks. Project groups maintain a project diary that contains a detailed record of the project's progress and its evaluation. Individual students' performances in group projects are evaluated twice a semester. Projects are evaluated on predefined Rubrics and shared with the students. Periodic evaluation of projects is carried out by the Project Review Committee. The final evaluation is carried out by mentors/industry experts/alumni along with Project Review Committee and guide.

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

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

File Description	Documents
<p>Details of participation of teachers in various bodies/activities provided as a response to the metric</p>	<p>View File</p>
<p>Any additional information</p>	<p>View File</p>

1.2 - Academic Flexibility

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

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

16

File Description	Documents
<p>Any additional information</p>	<p>No File Uploaded</p>
<p>Minutes of relevant Academic Council/ BOS meetings</p>	<p>View File</p>
<p>Institutional data in prescribed format (Data Template)</p>	<p>View File</p>

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

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

12

--

File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	View File
List of Add on /Certificate programs (Data Template)	View File

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

481

File Description	Documents
Any additional information	View File
Details of the students enrolled in Subjects related to certificate/Add-on programs	View File

1.3 - Curriculum Enrichment

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

Gender Issues: The Institute follows a co-education system and has established an environment that is free of gender inequality and discrimination. Every stakeholder of the institute feels safe and comfortable in campus. To ensure an atmosphere that is free of gender violence and gender discrimination, the Institute has a well-established Grievance Redressal Mechanism which includes an Internal Complaints Committee & Women's Grievance Cell. Internal Complaints Committee conducts various awareness programs such as Awareness on Sexual Harassment of Women, International Women's day, and Health Check-up Camps. The Institute follows rules and regulations as directed by the statutory regulating bodies.

Environment and Sustainability: The institute has a lush green campus spread over an area of 15.97 acres and works consistently towards maintaining a clean and eco-friendly environment. The Institute has got the recognition of being one among the top 35 institutes of India for having a Clean and Green Campus, by AICTE in 2017-18. The various initiatives taken for environment and sustainability are: In-house Rain Water Harvesting system (60 lakh liter/year) Kitchen waste biogas plant having a capacity of 16 Cubic meters per day, for utilization of waste food in the hostel mess. Drip irrigation system. Rooftop solar power

generation plant of 96 kW. Sewage water treatment plant (40 KLD), Paper shredding machine. Tree Plantation, E-waste Management, Swachhata Abhiyan, Green Audit. Human Values and Professional Ethics: Human Dignity, Social Responsibility, Fulfilling Commitments, Professional Leadership, Mutual Trust are Core Tech-Pallottine Values are practiced in the institute .

File Description	Documents
Any additional information	View File
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	No File Uploaded

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

18

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

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

397

File Description	Documents
Any additional information	No File Uploaded
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	View File

1.4 - Feedback System

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

A. All of the above

File Description	Documents
URL for stakeholder feedback report	Nil
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	No File Uploaded
Any additional information	View File

1.4.2 - Feedback process of the Institution may be classified as follows

A. Feedback collected, analyzed and action taken and feedback available on website

File Description	Documents
Upload any additional information	View File
URL for feedback report	Nil

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of students admitted during the year

761

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	View File

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

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

445

File Description	Documents
Any additional information	No File Uploaded
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

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

Assessment Process: The learning levels of the students are assessed through the following activities: Prerequisite classes for first-year students, diagnostic test, Sessional Examinations/ CAT, University/ End Sem Examinations. Continuous assessment through assignments, tutorials, and lab work. Based on the analysis of these activities students are categorized as Advanced (bright) / Slow (weak) learners. Activities for slow learners: Provision of time slot for difficulty solving in the timetable. Exam-oriented remedial/ revision classes. Mentoring/Counselling. Special attention towards slow learners during tutorial hours. Provision of improvement/ Make Up examination. Exclusive classes for Lateral Entry (direct second year) students, to overcome the loss due to late admission. Sharing the academic performance of the wards with their parents. Activities for Advanced Learners: Availability of different professional bodies/ chapters at department and institute level. Organizing technical competitions, Training programs/workshops/ Seminars/ Skill development programs/Carrer recruitment training(CRT). Encouragement/ Assistance for participation in national-level reputed technical/cultural/sports competitions. Mentoring for career counseling to qualify in competitive examinations and to pursue higher education. Interaction of academic toppers of the

higher semester with lower semester students to guide them in their studies. Appreciation of academic toppers with certificates and cash prizes. Academic toppers are selected as Student Representative Council (SRC) members and are involved in Departmental Advisory Board, Internal Quality Assurance Cell (IQAC), and College Development Committee (CDC). Advanced learners are encouraged to startups/ entrepreneurship through different entrepreneurship activities.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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

Number of Students	Number of Teachers
2536	127

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

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

With the conventional teaching-learning methods in place, the institute is committed to enhance students' experiential learning, participative learning, and problem-solving abilities. **Experiential Learning:** Hands-on experience of theoretical concepts through the performance of practicals in well-equipped laboratories. Learning with the help of software (MATLAB, Lab-View, PSIM, Packet Tracer, MASM, Multisim, Unerello), Video Presentation, Virtual Lab (IIT Bombay), and Mobile Apps. **Self-Learning** through Massive Online Open Courses (MOOCs) platforms like edX, Coursera, Udacity, Udemy, SWAYAM, NPTEL. Knowledge acquisition through CAD course, Renewable Energy club, CNC training workshop, workshop on PLC and SCADA, e-Yantra lab projects, Linux workshop, and Oracle training, etc. 90% of students undergo Industry Internship during the vacation. **Participative Learning:** Knowledge enhancement through program specific case studies carried out by a group of 5 to 7 students in

the industry. Industrial visits/tours are conducted to provide Industry Exposure. Various Inter-collegiate events like Technex (Annual Technical Fest), Insight (Annual Cultural Fest), and departmental technical events such as Inventomania, Mechmerise, Infinity, etc. are organized for participative learning and teamwork. Problem Solving Methodologies: Knowledge enhancement through program-specific case studies in industry. Mini projects are assigned to the students to enhance their ability to tackle specific engineering problems. Industrial visits/tours are conducted to provide Industry Exposure. In the final year during the major project, students get an opportunity to work in a team of 4-5 members under the supervision of a project guide. This develops their ability to work in a team and solve complex engineering problems.

File Description	Documents
Upload any additional information	No File Uploaded
Link for additional information	Nil

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

Faculty members use various learning management system (LMS) like Moodle ,WordPress , Google classroom, Canvas for preparing videos, storing study materials like lecture note ,videos, PPT, quizzes, Crossword, puzzles etc. To facilitate the students' for their examination preparation e-resources are also available on the intranet. Faculty members encourage students for self-Learning through Massive Online Open Courses (MOOCs) platforms like edX,Coursera , Udacity, Udemy, SWAYAM, NPTEL.Webinars by Industry/Academia experts are a regular practice at the Institute.

Practical conduction through various Software (MATLAB, Lab-View,PSIM, Packet Tracer, MASM, Multisim, Umbrello) Use of Mobile Applications for information sharing and effective & timely communication. Students get self-learning opportunities through Virtual Labs (IIT Bombay), Spoken Tutorials (IIT Bombay),Technical webinars.The institute has audio-video room, smart classrooms and all classrooms ICT enabled with LCD Projector and Internet facility to enrich the teaching-learning experience. The Wi-Fi campus along with an internet facility available at each computer in every department enables learners and teachers to enhance their knowledge and gain exposure of the latest technologies.

The institute organizes different online faculty development programs for the knowledge up-gradation of faculty members on regular basis. 80 % of faculty members have successfully completed ICT 101X and 201X workshops organized by IIT Bombay. The institute is the authorized remote center for conduction of FDP on ICT of IIT Bombay and recognised nodal centre for virtual lab IIT Bombay.

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

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

2.3.3.1 - Number of mentors

120

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

2.4 - Teacher Profile and Quality

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

127

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	No File Uploaded

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

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

45

File Description	Documents
Any additional information	No File Uploaded
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	View File

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

2.4.3.1 - Total experience of full-time teachers

1377

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

2.5 - Evaluation Process and Reforms

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

The institute practices a well-defined continuous internal assessment process. It includes a theory course assessment, laboratory work assessment, and project assessment as per the university /autonomy marking scheme. Once the core committee approves the evaluation scheme framed by Academic Cell, the same is shared with faculty members and students.

The assessment mechanism for theory courses: The internal assessment contributes to 20% / 30% of total course marks. 50% of weightage of internal assessment is given to Sessional/CAT exams,

and remaining 50 % weightage is given to the teacher's assessment. Marking scheme/model answer papers are displayed on the notice boards for the students after the sessional examination of each subject. The answer books evaluation is done within 3 days after the sessional examination. A course teacher shows the answer books to students and addresses their grievance. Every course teacher takes the signature of students on answer sheets.

The assessment mechanism for Laboratory work: Students' laboratory experiment performances are continuously assessed. The assessment is based on experiment performance, viva voce, and end semester internal examination. Assessment for technical seminars, mini-project, and case studies are defined by respective departments due to the varied nature of evaluation aspects at various departments.

To assess students' performance in activities such as internships and aptitude courses, incentive marks are awarded over and above the regular assessment. Department QAC keeps checks on quality of question paper, assignment and various assessment tools periodically.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	Nil

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

The Institute is an autonomous institution affiliated with RTM Nagpur University. Institute follows an autonomy scheme for B.Tech First year & Second Year only. The university / Institute has a well defined examination grievance redressal mechanism. The Institute focuses primarily on the avoidance of examination related grievances. The following mechanism provides easily accessible machinery for the settlement of grievances. The sessional / CAT examination schedules and evaluation parameters are defined in advance and shared with faculty members and students. Faculty members share the Marking Scheme/Model Answer Sheet of their subjects with the students and evaluate answer books within 3 days after the sessional/CAT examination. The valued answer books are shown to students for grievances related to evaluation, and discussion on the scope of improvement, and they are required to sign the answer book. Unresolved issues if

any are brought to the Head of the Department. Improvement examinations are conducted to help students to improve their performances in the sessional /CAT examinations.

Course-wise internal marks scored by students are compiled at the end of a semester. Students can see their marks and sign the internal marks sheet. Subject teacher and if required Head of the Department resolve any grievances related to internal marks. If the grievances are not resolved by the head of the department then the grievances are discussed with the Principal.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	Nil

2.6 - Student Performance and Learning Outcomes

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

The Institute has stated learning outcomes for its program to nurture students for employment skills, higher education, and entrepreneurship. These outcomes are primarily based on Engineering Graduate Attributes' requirements. The Program Outcomes, Program Specific Outcomes are published in various sections of the Institute College website, Corridors, HOD Cabins, Laboratories, Prospectus, and Practical records. It is disseminated at the Orientation program for newly appointed faculty members, workshops & guest lectures, Alumni meet, Parents meet, Advisory Board meetings, Induction and Orientation Programs for students. To define course outcomes, faculty members are divided into groups as per their area of specialization and interest. These groups draft the course outcomes by considering the opinions of concerned stakeholders and finalize them in consultation with respective HOD. The course teachers discuss course outcomes with students at the start of the course and during the lectures. COs are also incorporated in sessional examination question papers of respective subjects. Course outcomes for laboratory courses are circulated to all the students and are included in journals which lead to a proper understanding of COs for all the students.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	Nil
Upload COs for all Programmes (exemplars from Glossary)	No File Uploaded

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

The attainment of Program Outcomes(POs), Program Specific Outcomes(PSOs), and Course Outcomes(COs) are measured regularly. POs and PSOs are mapped to COs. The assessment tools for measuring the attainment of Course Outcomes are as follows:

1. Direct Assessment Tools: The assessment tools for COs are broadly categorized into internal and external assessments. Internal assessment tools comprise sessional/CAT examinations, assignments, online examinations, class tests, practicals, viva, subject seminars, and project presentations. External assessment tools comprise of University /End Sem Examination, Practical Examination, and Project Dissertation.

2. Indirect Assessment Tools: Indirect assessment tools are used to measure the attainment of POs and PSOs. Alumni Feedback: Collected to know the recent trends in the fields and the knowledge to be provided beyond the syllabus. Employers Feedback: Collected to know their requirements and expectations and to initiate actions to meet the current industry requirements. Industry Personnel Feedback: Suggestions and opinions of the industry experts help to make appropriate modifications/addition in the curriculum to prepare the student to work in the industry. Group Activities Feedback : Observations and feedback are collected from the various Co-curricular & ExtraCurricular activities conducted. Program Exit Surveys: The graduating students provide feedback based on the overall observations about the department/institute during course of the study.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	Nil

2.6.3 - Pass percentage of Students during the year

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

491

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	No File Uploaded
Paste link for the annual report	Nil

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)

<https://docs.google.com/spreadsheets/d/1g-MK16OmxnnDbqXO41M5whF4hAbDYrSubQIG8oVHWRC/edit?usp=sharing>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

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

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

0

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

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

3.1.2.1 - Number of teachers recognized as research guides

6

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	View File

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

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

0

File Description	Documents
List of research projects and funding details (Data Template)	No File Uploaded
Any additional information	No File Uploaded
Supporting document from Funding Agency	No File Uploaded
Paste link to funding agency website	Nil

3.2 - Innovation Ecosystem

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

The institution has set up an Incubation Centre to promote innovation by creating an ecosystem that is conducive to the growth of start-ups and nurturing entrepreneurship in those people who have a passion for knowledge generation and mentoring. Institute is recognised host institute for incubation by MSME, The institute had sowed the seeds of the Management Information System(MIS) with a view to help students to gain experience in software development. The MIS development started with the view of implementing independent modules and adding new modules subsequently. An Intranet Portal is developed for an online attendance system and online student feedback system. Other modules implemented are T&P, Library, Admission, Wi-Fi etc. The

institute supported the creation and transfer of knowledge by opening the Tech Pallottine Development Center (TPDC). TPDC has agoal of promoting research and development activities. The institute has established Entrepreneurship Development Cell (EDC). EDC works to develop Entrepreneurship qualities in students to launch their startups. EDC conducts many activities nurturing an innovative spirit. Throughout the year, different programs such as Entrepreneurship & Innovation Program and Entrepreneurship Meet are carried out to provide industrial exposure to the students. Institute has signed a Memorandum of Understanding (MoU) with the National Entrepreneurship Network (NEN) under which various programs and Entrepreneurial courses are run on the campus for experiential learning. The institute is also associated with Lemon School of Entrepreneurship for various Entrepreneurial workshops and activities. The students are encouraged to participate in various innovations and Entrepreneurial competitions.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

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

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

37

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

3.3 - Research Publications and Awards

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

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

2

File Description	Documents
URL to the research page on HEI website	Nil
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	View File
Any additional information	No File Uploaded

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

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

47

File Description	Documents
Any additional information	No File Uploaded
List of research papers by title, author, department, name and year of publication (Data Template)	View File

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

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

36

File Description	Documents
Any additional information	No File Uploaded
List books and chapters edited volumes/ books published (Data Template)	View File

3.4 - Extension Activities

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

Human Dignity, Social Responsibility, Fulfilling Commitments, Professional Leadership and Mutual Trust are the Tech Pallottine Values. The institute encourages its staff and students to

participate in various social activities for social and holistic development. The institute through National Service Scheme (NSS) unit makes every effort to live up to Tech Pallottine Values. The NSS activities reflect the essence of democratic living and uphold the need for self-less service. The programs like "Me for My Nation" and "Kargil Vijay Diwas" are conducted to cultivate patriotism in students.

Distribution of Pallotti bread (grocery) to poor and needy persons, Tree Plantation, Felicitation of Housekeeping staff, Eco-Friendly Ganesh Idol immersion, students' visit to nearby schools, Swachchata Abhiyan in nearby villages, blood donation camp, and Eye donation awareness programs are conducted to sensitize students to social issues and holistic development. The institute has also organized seminars on Green Technology and Road Safety for the students. The Management and staff members of the institution extend financial help to non-teaching staff and students for their medical treatments. The institution's TechPallottine Social Forum organizes a Donation Drive of clothes and things of basic needs, to help underprivileged people in society. This helps to create awareness of social responsibility among the students.

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

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

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

3

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

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

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

13

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

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

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

1503

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

3.5 - Collaboration

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

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

130

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

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

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

12

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	No File Uploaded
Any additional information	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

The institute has a well-maintained infrastructure consisting of Smart Class rooms, ICT-enabled classrooms, Audio-Video room, tutorial rooms, laboratories, seminar halls, computer center, library, and work-shop. Library: The Central Library of the institution is spread over 824Sq.m. and is well furnished and computerized as per ACTE norms. It has facilities like: Digital Library, Printed/ Digital National and International journals. In addition all departments have a departmental library. Laboratory: Well-equipped laboratories are available in the institution for effective conduction of laboratory courses. All departments have specialized software in their laboratories. The central workshop has additional space for the fabrication of students'

projects. Computing facilities: The institute has a sufficient number of computers as per AICTE norms. Personal Computers/Laptops are provided to all the faculty members. Internet facility of 500Mbps bandwidth is available. Additional software such as MATLAB, Multisim, Ultiboard, Oracle 10 g, Autocad, Turbo c++, P-sim, Labview, Creo Elements-7, Hypermesh10, Simulation CNC Lathe & Milling machine, Tally 9, Coral Draw, Adobe Premier, Adobe Pagemaker, Thing-Worx, LocalG (NPTEL video streaming software) and Orell Language lab software. The institute has developed E-Yantra (Embedded and Robotics) lab sponsored by IIT Bombay where students can do research & project work in addition to the regular curriculum.

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

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

The Institute is proactively involved in the overall development of the students. Due importance is given to grooming students in sports and cultural activities. Table-Tennis & Badminton courts, Recreation center are available for Indoor games. Outdoor game facilities like Basketball, Volleyball, Football, Cricket, Badminton, Kabaddi, Kho-Kho, Athletics, Handball, Throwball are available. In addition to this a well-equipped Gymnasium, and expert coaching in a few games are also made available. Yoga & Meditation hall is available with recreational facilities. Institute has a Students Affairs and Development Cell (SADC) that is proactive in various cultural activities. Students participate in various cultural activities in intercollegiate competitions. An indoor sports complex is available for the conduction of cultural activities and indoor sports. The annual cultural fest INSIGHT is organized every year to groom students' organizational skills and talents. The event consists of Inter and Intra-Collegiate competitions.

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

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

59

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

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

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

200.86

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	No File Uploaded
Upload Details of budget allocation, excluding salary during the year (Data Template)	View File

4.2 - Library as a Learning Resource

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

The institution has Integrated Library Management System software "LibSoft" (In house developed software & maintained by Tech

Pallottine Development Center (TPDC)) which is barcode enabled and serves the purpose of partial automation. It helps the library to give quick service to the users and administer library functions easily. Features of Libsoft :

- Ease of Library administration
- Bibliographical details of the library collection and their availability.
- Online Public Access Catalogue (OPAC) can be searched from anywhere on the campus.
- University Question Papers (both print & e-format)
- Project Reports (both print and e-format)
- e-Log book, E-List
- Digital library - syllabus, university questionpaper, newspaper clippings, project report
- E-resources: e-books, e-journals, NPTEL, NDL.
- Log-in creation and updating of user accounts.
- Shows transaction of issue return of the day.
- Maintaining the history of access by all the users.

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

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources

A. Any 4 or more of the above

File Description	Documents
Upload any additional information	No File Uploaded
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File

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

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

13570

File Description	Documents
Any additional information	No File Uploaded
Audited statements of accounts	No File Uploaded
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

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

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

167

File Description	Documents
Any additional information	No File Uploaded
Details of library usage by teachers and students	View File

4.3 - IT Infrastructure

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

The Institute has an adequate IT Infrastructure with a Wi-Fi campus and 954 networked computers. Centralized Computer Center manages procurement and maintenance of computer equipment. All Departments submit their IT facility-related requirements in the yearly budget. The Executive Committee approves the budget. Approved requirements are forwarded to the Computer Center for procurements. Maintenance Procedure:

- Students, Faculty members, and Lab-Incharges identify the faults.
- Lab-in charge registers a complaint with the help of a lab assistant.
- Complaint forwarded to Head of the Department.
- HOD forwards the complaint to Computer Center In charge.
- Computer center in charge assigns the complaint to Hardware/Network Engineer.
- Assigned person form the computer center resolves the issue within 24 hrs.
- In case the problem is out of reach of an in-house

technician, it is outsourced to an external agency.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

4.3.2 - Number of Computers

1400

File Description	Documents
Upload any additional information	No File Uploaded
List of Computers	View File

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

File Description	Documents
Upload any additional Information	View File
Details of available bandwidth of internet connection in the Institution	No File Uploaded

4.4 - Maintenance of Campus Infrastructure

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

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

245.73

File Description	Documents
Upload any additional information	No File Uploaded
Audited statements of accounts	No File Uploaded
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View File

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

The Institute has all requisite infrastructure like classrooms, faculty rooms, girls' common room, laboratories, computer center, sports complex, recreation center, library etc. The Institute has an in-house maintenance team for maintenance of all Physical facilities.

- General maintenance team handles Electrical, plumbing, and building-related issues.
- The Institute outsourced safety-related facilities maintenance that includes: Lift, Fire extinguisher & Diesel Generators.
- A team of 2 non-teaching & 14 housekeeping staff takes care of hygiene and cleanliness of Classrooms, Staff rooms, Seminar halls, Laboratories, etc. These are cleaned and maintained regularly.
- A centralized Computer Center team maintains all software/hardware, CCTV & IT infrastructure-related issues. Proper inspection is done and verification of stock takes place at the end of every year.
- Pest control of library books and records is done every year.
- All the departments take care of timely maintenance of the laboratory equipment.
- Separate budget is allocated for laboratory equipment maintenance and Most of the maintenance work is completed during summer break and monitored by HoD.
- Special trained non-teaching staff functions as maintenance in-charge. Periodic reporting on requirements of repairs and maintenance is submitted by the HODs to the Administrative office.
- Process for Repair/replacement complaints: The duly Filled Complaint Form is forwarded to the Maintenance Coordinator.
- The coordinator inspects the site & deputed a technical

person / suitable person for maintenance.

- If in-house repair is not possible then the work is outsourced.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

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

1790

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	No File Uploaded
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File

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

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

24

File Description	Documents
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	View File

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

File Description	Documents
Link to Institutional website	Nil
Any additional information	No File Uploaded
Details of capability building and skills enhancement initiatives (Data Template)	View File

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

395

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

395

File Description	Documents
Any additional information	No File Uploaded
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File

5.1.5 - The Institution has a transparent mechanism for timely redressal of student	A. All of the above
--	----------------------------

grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	No File Uploaded
Upload any additional information	View File
Details of student grievances including sexual harassment and ragging cases	No File Uploaded

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

318

File Description	Documents
Self-attested list of students placed	No File Uploaded
Upload any additional information	No File Uploaded
Details of student placement during the year (Data Template)	View File

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

5.2.2.1 - Number of outgoing student progression to higher education

14

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

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

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

8

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

5.3 - Student Participation and Activities

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

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

27

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

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

Two Student Representative Council (SRC) members are selected on the basis of their academics and one Class Representative is elected member of each class of the institute. They represent the class as a leader in various administrative bodies. Students' Professional Societies available are: ISTE (Indian Society for Technical Education), SAE (Society of Automotive Engineers), ISHRAE (Indian Society For Heating Refrigeration Air Conditioning), IE(I) (Institution of Engineers(India)), CSI (Computer Society of India), IETE (Institution of Electronics Telecommunication Engineers) etc. Anti-Ragging Cell Student members assist the institution in implementing rigid anti-ragging measures to make ragging-free campus. Institute-level events: Insight (Annual Cultural-Sports Fest) and Technex (National-level Technical Fest) are meticulously planned, coordinated and executed by the student's committee. To inculcate awareness of social problems, NSS activities are coordinated and conducted by the students every year.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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

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

20

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

5.4 - Alumni Engagement

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

The institution has registered Alumni Association " Tech Pallottine Alumni Association Nagpur" (Registration No:F-0036374(NGP)) Address: St.Vincent Pallotti College of Engineering and Technology, Gavsi Manapur, Nagpur Website:<http://techpallottinealumni.stvincentngp.edu.in/> Institute acts as a facilitator in expanding the scope and reach of the alumni network through alumni associations and alumni activities thereby forging long-term relationships among alumni and Institute. Alumni are invited for suggestions in curriculum enrichment of the department and mentoring by alumni for placement, higher studies, and career counseling to aid in the holistic development of students. Alumni are involved as project mentors in every UG and PG project. Some of the project research areas are suggested by the alumni. Alumni are actively involved as mentors for preparing the students to participate in national-level technical competitions like SAE Baja, e formula vehicle, and eYantra (IIT , Bombay). Alumni are involved in training the students in technical skill development programs. Alumni offer voluntary assistance to the college in the organization of events, meetings, and reunions.

File Description	Documents
Paste link for additional information	http://techpallottinealumni.stvincentngp.edu.in/
Upload any additional information	No File Uploaded

5.4.2 - Alumni contribution during the year (INR in Lakhs)	E. <1Lakhs
---	----------------------

File Description	Documents
Upload any additional information	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

Institute's Vision and Mission are stated as follows: Vision: To develop a knowledge-based society with clarity of thoughts and charity at hearts to serve humanity with integrity.

Mission: To empower youth to be the technocrats of tomorrow with absolute discipline, the quest for knowledge, and a strong ethos to uphold the spirit of professionalism. Nature of Governance: The institute is executing its governance through various decision-making bodies like Governing Body(GB), College Development Committee (CDC), Internal Quality AssuranceCell (IQAC), Academic Council, Board of Studies, management committee, and department advisory board. These bodies ensure all activities are performed to meet the mission statement and fulfill the vision statement. Based on the recommendations of the GB, Institute objectives are defined every year and are used to formulate departmental objectives. The management committee meets regularly to ensure the implementation of institute / departmental objectives through various academic and non-academic activities. The principal conducts a meeting with HODs, to plan, implement and review effective knowledge delivery to students. Institute prepares Perspective Plan for five years and a short-term goal for 2 years. The faculty members have representation in all decision making bodies of the Institute. Faculty members have also been involved in the preparation of the annual budget for the Institute. The

students are also involved in most of the decision making bodies of the institute like CDC, IQAC, and department advisory bodies.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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

The institute supports decentralization and promotes the culture of participative management. Principal, HODs, faculty members, and students play an important role in the decision-making process. Different cells and committees are formed for the proper execution of activities and processes. Faculty members actively participate in implementing the policies, procedures, and frameworks defined by the management. Students are actively involved in organizing activities of various student forums like IETE, IEDC, ISTE, IEI, CSI, SAE, E-Yantra, to bring up leadership qualities. Students organize the annual National level technical event, "Technex" and the annual cultural event "Insight". The full-time appointed financial administrator looks into the execution of the approved projects. The management Committee consisting of the Principal and Director is the approving authority for the financial decisions. The Head of the department after consultation with the faculty members prepares a financial plan and submits it to the management committee for approval. The department head is the signatory to all purchase orders of the respective department. Purchase procedures at the departmental level/institute level include: Departmental financial plan as per allocated budget, Identify key areas of investment, Invite Quotations/estimates for identified items, Shortlist the vendors.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The institute prepares a perspective/strategic plan for 5 years. Case study: Approval for new programs - The proposal to start 3 new BTech programs was discussed in the management committee in 2021-22. The College Development Committee resolved to establish 3 new programs viz., Computer Science and Engineering (Cyber Security) , Computer Science and Business Systems, and Industrial IoT for further growth of the Institute. The same was shared by Director in the Governing Body and was agreed upon by all members. The Institute applied for the 3 new BTech programs and the programs were approved by AICTE from 2022-23 onwards. It was planned to start B. VOC. Courses in 3 disciplines in 2020-21. The proposal was approved by CDC and GB. Institute applied for the BVoc and the proposal was approved by AICTE for 3 programs from year 2021-22 onwards.

File Description	Documents
Strategic Plan and deployment documents on the website	No File Uploaded
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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

To ensure the effective implementation of the Institution's policies and plans, the institution formed its regulatory bodies like (1) Governing Body, (2) College Development Committee (CDC), (3) Internal Quality Assurance Cell (IQAC), Academic council, Board of studies, management committee and department advisory boards for the smooth functioning of the institute. The college is governed by these bodies which are constituted as per AICTE/DTE/RTMNU/Society norms and is responsible for overseeing its activities, determining its future direction and fostering an environment where the institutional mission is achieved. The Management of St. Vincent Pallotti College of Engineering & Technology (SVP CET) believes the staff, Management and students are equal stakeholders in promoting quality education. The institute has HR policies in order to effectively recruit, hire, and promote employees. HR policy is available on the institute website for reference.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the institution webpage	Nil
Upload any additional information	No File Uploaded

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

File Description	Documents
ERP (Enterprise Resource Planning)Document	No File Uploaded
Screen shots of user inter faces	No File Uploaded
Any additional information	No File Uploaded
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	View File

6.3 - Faculty Empowerment Strategies

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

Human resource plays a vital role in the development of any institute. To keep the teaching and non-teaching staff members relieved from the work stress and keep them motivated, the institute has constituted the staff welfare cell. the institute provides support for activities required for their professional & overall development. Faculty development programs are arranged for teaching and non-teaching staff to make them aware of the emerging technologies. A recreation tour is organized for the staff. Support is provided for attending Faculty Development Programmes, presenting research papers at national and international conferences, Publishing research papers in reputed journals, and Filing Patents. Financial assistance & duty leaves are given for upgrading educational qualifications to staff. Other benefits like Gratuity, Medical Insurance, Group Insurance, Covid Insurance, Financial support(Advance/Loan), Staff Welfare Fund, and Accident Insurance Scheme are given to employees. Grievance

redressal Committee is constituted to resolve the complaints & problems of the staff.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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

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

100

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

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

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

5

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

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

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

165

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

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

The Institution has a Performance Appraisal System for teaching and non-teaching staff. The Process and Parameters considered for this are: 1. Academic Feedback from students on the Teaching performance. (Weightage 30%). 2 Faculty academic audit to assess

preparedness with respect to the teaching-learning process, outcomes, and related documents (Weightage 20%) . 3. Faculty Enrichment activities (Weightage 50%) which includes following points:

a. Professional Development b. Industry connect c. Alumni and Parent Connect d. Research & Development activities e. Cocurricular and extension activities f. Annual confidential report Performance appraisal of technical staff is carried out by the respective Lab In-charge and the Head of the department. on the basis of the following parameters:

a. Punctuality b. Technical knowledge c. Timely completion of assigned activities.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.4 - Financial Management and Resource Mobilization

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

The institution conducts internal and external audits regularly. An internal financial audit is carried out by college-appointed auditors. The accounts of the College are audited regularly as per the Government rules. The internal auditor checks fee receipts and payments with vouchers and necessary supporting documents and ensures that all payments are duly authorized. The external audit is carried out by Chartered Accountant Agency "R.B. Pethe Co." in accordance with the auditing standards by the Institute of Chartered Accountants of India every year. The external auditor conducts a statutory audit at the end of the financial year. According to the audit report of the last year, the Balance Sheets, Statements of Income, and Expenditure comply with the accounting standards. Various accounting policies are followed in finance and accounts including general accounting policies including basic of preparation of financial statements, depreciation accounting policies, revenue recognition, Institutional level accounting policies including annual budgets, accounting of salaries, advance deduction, accounting of nonsalary expenditure, accounting of Capital

Expenditure, Tuition Fees, Stock / Assets verification, Quarterly Audits, Annual Accounts. The Audited Financial Statement of College is uploaded on the website as mandatory disclosure.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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

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

Nil

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

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

The major part of the funds in the college is obtained from the tuition and examination fees collected from the students. Every year, the management allocates department budget for the purchase, repair, maintenance, faculty R & D, faculty and student training & other miscellaneous charges etc. The concerned Head of department prepares a list of laboratory equipments to be purchased. Indents given by all the departments are evaluated by the Management. Quotations of different suppliers are evaluated, the comparative statement is prepared, suppliers are called for negotiation and purchase orders are placed by the Management. Adequate funds are allocated for effective teaching-learning practices that include the conduct of FDPs, Research & Development of faculty and students, orientation programs, workshops, interdisciplinary activities, training programs that ensure quality education. Adequate incentives based on the performance quotient of the teaching professionals is provided.

Funds are provided to meet day-to-day operational and administrative expenses and maintenance of the fixed assets. Funds are also utilized for the upgradation of laboratories to encourage the research interest of the faculty and students. Enhancement of library facilities leads to novel learning practices and accordingly required funds are provided every year. Adequate funds are utilized for the development and maintenance of necessary infrastructure for the institute. Online Examinations for various Placement activities, Competitive examinations and Government examinations are undertaken every year in the college premises.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.5 - Internal Quality Assurance System

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

The Institute has an effective Internal Quality Assurance Cell (IQAC). The objective of this cell is to improve the overall quality of academic and administrative functioning and activities of the Institute in accordance with institute's Vision and Mission. IQAC has contributed significantly to strategizing, formulating, standardizing, and implementing various quality policies, initiatives and processes. Major activities carried out by IQAC are: 1. Conduction of GB, CDC, IQAC meet and Conduction of various feedback from different stakeholders, 2. Conduction of academic audit, Safety audit, utilization, and maintenance audit of the laboratories and Green audit. 3. Preparation of Standard Operating procedure for online Teaching- Learning System 4. Standardization of all Academic and Co-curricular activities formats 5. Standardization of the Project policy 6. Submission of yearly Annual Quality Assurance Report (AQAR) as per the requirement of NAAC. 7. Coordination of National Board of Accreditation (NBA) experts visits and centralized documentation. 8. Submission of NIRF data.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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

IQAC periodically reviews the institute's teaching-learning process, structures & methodologies using various audits and feedbacks. It is responsible for directing, developing, providing, and implementing guidelines to review curricular, instructional, teaching and learning materials. IQAC suggests modifications/changes and adoptions of the latest teaching aids, techniques, activities, assessment tools, and methodologies to enhance the quality of the teaching-learning process and achieve required learning outcomes. IQAC has taken several quality initiatives out of which few are mentioned below: Learning Outcome & Program Outcomes Attainment: IQAC has set up formats for course plan along with teaching plan. In course plan, Targets are set for Learning outcomes at the beginning of the academic session. IQAC has set up formats for program outcomes & program-specific outcomes attainment in which outcomes are measured semester-wise for all students. The activities are planned for bridging the gaps for the courses where attainments are below the target level. IQAC conducts academic feedback of all courses to review quality of conduction of academics by the respective course faculty. IQAC conducts other feedbacks like course end feedback to review to what extent students have acquired the knowledge and skills of the respective courses & course outcomes are attained. Program exit survey based on program outcomes and program specific outcomes is carried out for final year students and outcome attainments are calculated and action taken report is prepared.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of

A. All of the above

**Internal Quality Assurance Cell (IQAC);
Feedback collected, analyzed and used for
improvements Collaborative quality
initiatives with other institution(s)
Participation in NIRF any other quality audit
recognized by state, national or international
agencies (ISO Certification, NBA)**

File Description	Documents
Paste web link of Annual reports of Institution	Nil
Upload e-copies of the accreditations and certifications	No File Uploaded
Upload any additional information	No File Uploaded
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

Gender equity promotion programs are organized by the institution. Institution shows gender sensitivity in providing facilities such as: 1. Girls' Safety 2. Counseling 3. Common Room

1. Girls' Safety A surveillance camera on the main gate and Corridor has been mounted for surveillance and Safety of students. Visitors' diary is maintained at the girl's hostel. In case of medical problems of girl students, they report to senior ladies faculty, the faculty accompany her to hospital / home immediately. Internal Complaints Committee has been constituted in the Institute by the guidelines issued by the Maharashtra State Commission for Women to consider complaints related to any sexual discrimination / harassment of girl students and women in the institute. Anti-ragging cell for boys and girls: The anti-ragging cell has 6 faculty members including 2 lady faculty members to handle girls' complaints. Grievance Redressal Mechanism: Grievance Redressal Mechanism exists in the college to settle grievances of students and staff members (Teaching and Nonteaching). A Suggestion box / Complaint box is provided at different locations in the institute. Institute has Boys & Girls

Hostel on campus. In case of a medical emergency, boys and girl students are admitted to SureTech Hospital. The counseling room is available on campus for both boys and girls students counseling. Woman's day is celebrated every year under NSS to recognize the importance and responsibility that women carry in society.

File Description	Documents
Annual gender sensitization action plan	Nil
Specific facilities provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	Nil

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

A. 4 or All of the above

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	No File Uploaded

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

The institute puts in conscious efforts to enhance and nurture the eco-friendly environment on the campus by managing all types of waste. The institute has a waste management system in place.
1.Solid waste management : Solid waste is managed by cleaning staff assigned at different locations in the institute. The dustbins are replaced at various locations including classrooms and laboratories. The institute has a contract with an authorized vendor who collects the waste from the designated place, segregates, recycles, and disposes at the landfills authorized by the government. Solid waste such as glass, plastic, and Iron waste is segregated and sold to vendors. Paper & plastic waste is shredded through shredding machines available in the

institute and given to the vendor for further recycling. Used sanitary napkins are disposed off through an incinerator machine. Bio-degradable garden waste is decomposed in the pit and used as manure. 1. Liquid waste management (Sewage and Laboratory waste) Sewage waste from the Girl's hostel is treated through Sewage Treatment Plant (STP), established in the year 2013-14 with a capacity of 40KLD (kiloliter per day). The treated water is utilized for gardening purposes. Lab waste liquids are collected in a tank & percolated in soak pits. Waste lubricating oils generated in the chemistry lab are used for the lubrication of machines in the workshop. The e-waste generated from hardware that cannot be reused or recycled is disposed of and UPS batteries are exchanged with the suppliers in the buyback scheme.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	No File Uploaded
Geo tagged photographs of the facilities	No File Uploaded

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus	A. Any 4 or all of the above
--	------------------------------

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

7.1.5 - Green campus initiatives include	
7.1.5.1 - The institutional initiatives for greening the campus are as follows: <ol style="list-style-type: none"> 1. Restricted entry of automobiles 2. Use of bicycles/ Battery-powered vehicles 3. Pedestrian-friendly pathways 4. Ban on use of plastic 5. Landscaping 	A. Any 4 or All of the above

File Description	Documents
Geo tagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	No File Uploaded
Any other relevant documents	No File Uploaded

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

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

D. Any 1 of the above

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

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

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Policy documents and information brochures on the support to be provided	No File Uploaded
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	No File Uploaded

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

The institute has adopted five nearby villages named, Gawasi Manapur, Panjari Lodhi, Khatmari, Khasarmari, and Dongargaon under Unnat Bharat Abhiyan . Techno Economical development activities are being carried out through this mission. The activities such as Village Survey, House Hold Survey were carried out in these villages. Through these surveys, the needs of the villagers are identified. Projects like "Solar Street Light with Auto Cleaning arrangement, e-Bicycle, Solar power generation, water purifier, Sanitary Napkin Vending Machine, etc. are developed for these villages. Basic German Language Course A-1course of 36 Hrs.duration was conducted for ineterestd students. This college is a center for conducting various online exams including JEE mains and GATE exams. The college organizes an annual cultural event Insight for the students. The event was conducted for 2 days including various cultural events such as dance, singing, debates, skits,etc.

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

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

The institute encourages its staff and students to participate invarious social activities for social and holistic development.

The institute donates monthly food kit to underprivileged people in society under Pallotti Bread Scheme. The institute has National Service Scheme (NSS) unit. The programs "Me for My Nation" and "Kargil Vijay Diwas" are conducted to cultivate patriotism in students. Tree Plantation for a better and greener tomorrow, Felicitation of Housekeeping staff, Eco- Friendly Ganesh Idol Immersion, students' visit to nearby schools, Street play on "Position of Women in Indian Society", Swachhata Abhiyan in nearby villages, blood donation camp, AIDS Relief Drive, and Eye donation awareness program are conducted to sensitize students to social issues and holistic development. The institute has also organized seminars on Green Technology and Road Safety for the students. The Management and staff members of the institution extend financial help to non-teaching staff and students for their medical treatments. The institution's Tech Pallottine Social Forum organizes a Donation Drive of clothes and things of basic needs, to help underprivileged people in society. This helps to create awareness of social responsibility amongst the students.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	Nil
Any other relevant information	Nil

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff 4. Annual awareness programmes on Code of Conduct are organized

A. All of the above

File Description	Documents
Code of ethics policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	No File Uploaded
Any other relevant information	No File Uploaded

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

January 12, is celebrated as National Youth Day in the college campus with all ecstasy. An exhibit commemorating the birth anniversary of youth icon Swami Vivekananda is put up by the Student's Affair & Development Cell (SADC). Republic Day is celebrated every year on 26th January. Students present patriotic singing / dance performances followed by Republic Day speech by the Principal. On 30th Jan Martyrs Day, the institute pay homage to the victims who fought for freedom, welfare, and progress of India and sacrificed their lives defending the sovereignty of the nation. International Day of Yoga is celebrated in full enthusiasm on June 21, every year. 'Kargil Vijay Diwas' in remembrance of the army personnel who sacrificed their lives during the Kargil war is celebrated every year on 26th July. Independence Day (15th August) is celebrated with Colours of Revolution, Flag hoisting, and a Chief Guest speech. Tech Pallottines paid tribute to Mother Teresa, as the world celebrated her canonization on September 4, A glimpse of her life and work is exhibited. Teachers Day is celebrated in remembrance of Dr. Sarvepalli Radhakrishnan on 5th September every year. Dr. Mokshgundam Visvesvaraya's birth anniversary, commemorated as Engineers' Day, is celebrated on 15th September every year. Swachh Bharat Abhiyan is organized in the institute every year on the 2nd of October as per the guidelines of the Government of India.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	No File Uploaded
Geo tagged photographs of some of the events	No File Uploaded
Any other relevant information	No File Uploaded

7.2 - Best Practices

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

1. Title of the Practice: Professional Skill Enhancements activities for Students.

1.1 Objectives of the Practice: To develop discipline-specific/ multidisciplinary technical skills, soft skills and enhance employability. 1.2 The Context: The Institute emphasizes skill and employability enhancements. The institute has several collaboration with the premier industries for training the students in the emerging skills required as per industry requirement. 1.3 The Practice: Various clubs are formed at departments and institute levels. Student members along with faculty coordinators plan various activities of respective clubs. The institute encourages and sponsors the students for participation in national level technical competitions. Institute conduct national level technical festival 'Technex'. Various training programs / workshops are organised for the students and faculty members with the help of external agencies.

2. Title of the Practice: INDUSTRY CONNECT

2.1 Objectives of the Practice: To bridge the gap between Industry and Academia to Enhance employability

2.2 The Context: Institute is proactive in providing necessary industry exposure to students. 2.3 Practice: Institute has effective industry institute interaction (III) cell. To bridge the gap between industry and institute, Industry Academia interface is organised every year by III Cell. Institute has collaboration / MoUs with many premier industries for internship, projects and Training. Students undergo vocational training / internship in the department specific prominent industry. Industrial tour/visits for

each semester, one industrial visit is carried out in the discipline specific industry. Students undertake industry-based projects which is supervised by an industry mentor and institute guide. The project evaluation is done through industry experts.

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

7.3 - Institutional Distinctiveness

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

Institute Distinctiveness: ACADEMIC EXCELLENCE-DISCIPLINE CLEANLINESS: The distinctiveness of the institute is in its consistent academic excellence attainment, discipline culture, and cleanliness. The institute has social recognition for its academic excellence and for imparting discipline in terms of punctuality, uniformity, and professional code of behavior. The institute has a legacy of producing university gold medalists every year in every program. Best Student awards and medals for exceptional performance in the University Examinations are regular practices by students. The institute has a practice of promoting excellence in academics by rewarding the achievers with a cash prize. Technically sound students have brought laurels to the institute by winning national level technical competitions. The innovative aspect of students is projected through their publications and patents which they have to their credit. Premier industries have also recognized the potential of the institute by permitting students for industry internships. As an outcome of academic excellence, students got absorbed in various renowned industries through campus placement and higher studies. Since its inception, the institute has emphasized punctuality in terms of reporting on time for staff and students. The disciplined environment have inculcated in students the qualities of being punctual, responsible, self-disciplined, and elegant. Alumni have acknowledged that they have been valued at their workplace because of personality traits gained in the disciplined environment of the Institute during their graduation. The institute is known for its cleanliness in the region. The institute has received recognition for having a clean campus from AICTE (CLEAN CAMPUS AWARD 2017).

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

7.3.2 - Plan of action for the next academic year

Plan of action for 2023-24

1. To start a center of excellence in emerging areas like industrial automation, industrial IoT, Intel Unnati etc.
3. To organize industry academia interface (Expected participants 2000)
4. To organize workshop for school & junior colleges teachers (Expected participants 2000)
5. To organise FDP for inhouse faculty members on Innovations in Teaching- Learning
6. To offer new minor ,honor and open elective courses in emerging areas
7. 100% internship for 6 sem students