



YEARLY STATUS REPORT - 2021-2022

Part A

Data of the Institution

1.Name of the Institution		APS COLLEGE OF ENGINEERING
• Name of the Head of the institution	Dr. A G Nataraj	
• Designation	Principal	
• Does the institution function from its own campus?	Yes	
• Phone no./Alternate phone no.	8548940123	
• Mobile no	9448452508	
• Registered e-mail	principal.apsce@gmail.com	
• Alternate e-mail	apsceoffice@gmail.com	
• Address	Anantha Gnana Gangothri Campus, Somanahalli, Kanakapura Road, Bengaluru	
• City/Town	Bengaluru	
• State/UT	Karnataka	
• Pin Code	560082	
2.Institutional status		
• Affiliated /Constituent	Affiliated	
• Type of Institution	Co-education	
• Location	Urban	

• Financial Status	Self-financing				
• Name of the Affiliating University	Visvesvaraya Technological University, Belagavi				
• Name of the IQAC Coordinator	Jagadeesh H S				
• Phone No.	8548936789				
• Alternate phone No.	8548940123				
• Mobile	9480101286				
• IQAC e-mail address	naacapsce@gmail.com				
• Alternate Email address	hodeceaps@gmail.com				
3.Website address (Web link of the AQAR (Previous Academic Year)	https://apsce.ac.in/pdf/APSCE_SSR.pdf				
4.Whether Academic Calendar prepared during the year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	http://apsce.ac.in/pdf/AcademicCalendar21-22.pdf				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B	2.42	2022	19/04/2022	18/04/2027
6.Date of Establishment of IQAC			18/07/2018		
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	Nil	Nil	Nil	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	4
<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>* Regular Academic & Administrative audits * Industry relevant elective courses selection * Multidisciplinary International Conference conducted on 27th & 28th April 2022 * Regular Alumni Interactions at Department levels * Redefining the Best practices of the Institution</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
<ul style="list-style-type: none"> Tree plantation has made as one of the best practices to plant for birthdays To connect alumni regularly at department level To nurture research awareness an International Conference Scheduled on 27th & 28th April 2022 	<ul style="list-style-type: none"> A total of forty (40) students have planted At least two Alumni Interactions conducted per semester other than College level Alumni meet. A total Seventy four (74) papers presented during the same
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)
Governing Council (GC)	09/07/2022

14. Whether institutional data submitted to AISHE

Year	Date of Submission
2020-21	14/01/2022

15. Multidisciplinary / interdisciplinary

1. Vision, Mission statements are delineated at College & Department levels including College website
2. The university curriculum is blended with Science, Humanities, Life skills, Constitution, Environmental subjects along with Technology and the same is offered in the HEI
3. The university curriculum supports Outcome Based Education (OBE) and Choice Based Credit System (CBCS) with Professional and Open Elective subjects, where Professional electives are offered from concerned Departments and Open Elective subjects are multidisciplinary, which are offered from other Departments.
4. The university curriculum is enriched with Internship, Mini project and final Project to nurture Experiential Learning
5. To promote Multidisciplinary / interdisciplinary approach in view of NEP 2020 an International Conference was conducted on 27th & 28th April 2022.

16. Academic bank of credits (ABC):

As an affiliated Institution, the HEI is following the guidelines of the University

17. Skill development:

HEI is continually working towards improving soft skills of students in line with National Skills Qualifications Framework. Following activities are conducted

1. HEI has conducted General aptitude and technical training from 14-08-2021 to 9-09-2021 by Mr. Anand Kulkarni, Unacademy expert at NSQF level 1 during vocation
2. HEI has conducted Six days Entrepreneurship workshop program for 3rd & 4th year students from 26/11/21 to 1/12/21 at NSQF level 1
3. HEI regularly provides Value-based education through International NGO Chapters such as Rotary Youth Wing named as

Rotaract Club & Lions Youth wing named as Leo club

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

1. Kannada local language is taught during second year curriculum from basics to management
2. Vyavaharika Kannada (Kannada for Communication - 18KVK39/49) is for non-kannada speaking, reading and writing students and Aadalitha Kannada (Kannada for Administration -18KAK39/49) is for students who speak, read and write kannada are taught

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

1. Mentoring / Counselling process helps the students to encourage in Academics & Skills
2. Industry relevant elective courses selection, where students will learn as per the Industrial requirements.
3. Regular Industrial / field visits/ Alumni Interactions will influence & motivates

20.Distance education/online education:

1. All students and staff are encouraged to complete Massive Open Online Courses (MOOCs) such as NPTEL, SWAYAM.
2. HEI is a nodal Centre for Indian Space Research Organization (ISRO) - Indian Institute of Remote Sensing (IIRS) outreach programs.

Extended Profile

1.Programme

1.1 200

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

File Description	Documents
Data Template	View File

2.Student

2.1 490

Number of students during the year

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2 106

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

File Description	Documents
Data Template	View File

2.3 151

Number of outgoing/ final year students during the year

File Description	Documents
Data Template	View File

3.Academic

3.1 48

Number of full time teachers during the year

File Description	Documents
Data Template	View File

3.2 60

Number of sanctioned posts during the year

Extended Profile

1.Programme

1.1	200
Number of courses offered by the institution across all programs during the year	

File Description	Documents
Data Template	View File

2.Student

2.1	490
Number of students during the year	

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2	106
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	151
Number of outgoing/ final year students during the year	

File Description	Documents
Data Template	View File

3.Academic

3.1	48
Number of full time teachers during the year	

File Description	Documents
Data Template	View File

3.2	60
Number of sanctioned posts during the year	
File Description	Documents
Data Template	View File
4.Institution	
4.1	36
Total number of Classrooms and Seminar halls	
4.2	157.19
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	327
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

APS College of Engineering (APSCE) is affiliated to and adopts the curriculum prescribed by Visvesvaraya Technological University (VTU) as per National Education Policy (NEP) 2020. The Institution prepares its academic calendar to be followed by all the departments, based on the academic calendar of the University. The Institution academic calendar specifies the commencement of classes, dates for all the Continuous Internal Examinations (CIE), dates for sports and cultural activities, commencement of Practical and theory examinations etc., The faculties prepare Lesson planning and course material for the subjects allotted to them by HOD in the staff meeting well in advance and gets prepared to engage classes from the day of reopening of the semester. The Course Delivery methods followed by faculty are: Lectures, Class presentations, Tutorials, Lab experimental work, Simulations and experimental exercises. CIE Questions are framed to adhere the standards of OBE. Question papers are given to the internal exam coordinators of the department on the day of test, after

approval from Principal. Faculty prepares the answer key/scheme of evaluation. After every internal exam, the quality check is performed to ensure that evaluation is done according to scheme prepared.

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

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

The revised University curriculum(2021 scheme)is followed from 1st year as per National Education Policy (NEP) 2020. Usually the University curriculum will be revised for every four years. The 2018 scheme is studied by 2nd, 3rd & 4th year students under CBCS & OBE. IQACprepares the detailed calendar of events at the Institution level. Two /Three CIEs are conducted as per university norms. The internal marks and evaluated blue books are given to students for verification. Within one week of completion of CIE, the mentors inform parents about the performance of the student in CIE and attendance status through post/mail. Parent-Teacher meeting is conducted once in every semester by the departments. Based on the CIE mark, slow learners are identified and special coaching is given to them. In these special coaching classes, the teachers explain the tough topics and make students to write class tests/assignments, in which university questions are given to them to prepare. Students are evaluated continuously based on two / three CIEs and made them ready for university examinations.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://apsce.ac.in/NAAC2022/1.1.2CIE21-22.pdf

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.

A. All of the above

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

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	No File Uploaded

1.2 - Academic Flexibility

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

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

5

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

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

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

3

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

104

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

1.3 - Curriculum Enrichment

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

The courses such as Constitution of India, Professional Ethics and Cyber Law (18CPC39/49), Environmental Studies (18CIV59) are studied in 2nd & 3rd year respectively. These courses are offered as a credit course with one contact hours per week.

On completion of 18CPC39/49 course, the students will be able to:

Understand Engineering & Professional ethics and also responsibilities of Engineers Have legal literacy about the Indian Constitution to face complex societal issues.

Understand State and Central policies, Fundamental Rights & their duties.

Understand Electoral Process, Amendments and special provisions in Constitution

After completing the 18CIV59 course, the students will be able to:

Understand the principles of ecology and environmental issues that apply to air, land and water issues on a global scale.

Develop critical thinking and or observation skills and apply them to the analysis of a problem or question related to the environment.

Gender Equity: With a clear understanding of India's progressive education policy with regard to gender equity, the institution has provided equal opportunity for both boys and girls in the admissions, curricular, co-curricular and extracurricular

activities of the institution.

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

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

67

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

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

161

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 A. All of the above**

**syllabus and its transaction at the institution
from the following stakeholders Students
Teachers Employers Alumni**

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	View File
Any additional information	No File Uploaded

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

B. Feedback collected, analyzed and action has been taken

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

140

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

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

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

124

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

2.2 - Catering to Student Diversity

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

HEI follows good practices for continuous monitoring and evaluation of the students. Based on the performance of the students in CIE and performance in the classes, the students are categorized as slow & advanced learners with in Semester / Year. The students list will be revised based on the performance in SEE and activities during vertical progression. HEI has strategic plan for slow learners through mentoring process. Departments conduct remedial classes to provide course materials & solving previous Question papers. Advanced learners are identified based on the academic performance in the previous semesters, Intellectual ability & Coordinating / participation in Co-curricular & extracurricular activities. These advanced learners are encouraged to attend Competitions, Hackathons, Certificate programs and others. They are also encouraged to take up hobby/mini projects for inculcating research culture, to appear for competitive examinations, to participate/ organize inter collegiate technical symposiums. The institution has signed MOUs with some organizations and students are benefitted with expert lectures from industry experts and through industrial visits. Students are encouraged to attend various workshops, NPTEL lectures, MOOCs courses. To bridge the knowledge gap of the students various add-on courses are conducted for the students. In-plant training is also provided to the students to fill their knowledge gap.

File Description	Documents
Paste link for additional information	https://apsce.ac.in/NAAC2022/2.2.1BExtraWorkDoneForSlowLearners.pdf
Upload any additional information	View File

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

Number of Students	Number of Teachers
490	48

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

HEI follows various student centric methods to enhance the quality in Teaching-Learning process. Few important among them are: Lectures, class presentations, Tutorials, Laboratory experiments, written assignments, case studies etc., Apart from these, departments conduct a number of activities like seminars, debates on current issues, group discussions and quizzes. These activities will enhance the stage courage, expression skills, thinking abilities etc., Students who are interested in Research & Development work are motivated and encouraged to present their work in National / International Journals and seminar/conference proceedings. Students are rewarded for their outstanding performance in the projects, experiments, research and other relevant fields. Students are also taken for industrial visits, assigned mini projects, made them to participate in training programs in order to develop the communication and presentation skills. Faculties are engaged with their research work in association with potential students and they always try to share their innovative ideas with the students. Students also participate in various clubs like, Rotary club, Leo club, Department forums, cultural club which will enhance overall student development. Student-centric learning is also provided in the practical sessions. Experiential learning is ensured through group projects. Competitive and team spirits are developed through group discussions, debates and panel discussions.

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

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

All the faculty members are encouraged to adopt innovative teaching methods to ensure effective learning outcomes. Use of simulation software in classroom teaching to explain difficult concepts which are hard to visualize is one approach practiced in many departments. The ICT facilities and other learning resources are adequately available in the institution for academic and administrative purposes. The institution deploys ICTs for a range of activities. The digital classroom will empower the learner/teacher using all modern teaching aids like LCD projectors, audio video system. Faculty members use working models, charts, PPTs, videos, and animations to present the important/difficult theoretical concepts. Faculty also uploads videos, PPTs, tutorials; assignments lecture notes and other relevant materials on the web portal. The Institute subscribes various online resources like IEEE, Digital Library and DELNET. The faculties are encouraged to use online resources along with NPTEL videos. Use of smart classrooms with web-based teaching facilities by teachers to illustrate the concept clearly through audio/video mode helps the students to understand better. APSCE encourages faculties to participate in technical training programs, which will help them to adopt new and innovative approaches such as role play, quiz, brainstorming, puzzles etc.

The ICT online link is:<https://drive.google.com/file/d/1IOY8ooDcl6w2nCjmSqHxl6AXrE6wwbGV/view?usp=sharing>

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

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

2.3.3.1 - Number of mentors

48

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	View File
Circulars pertaining to assigning mentors to mentees	View File
Mentor/mentee ratio	View File

2.4 - Teacher Profile and Quality

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

48

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	View File

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

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

11

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

376

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.

HEI adheresthe regulations ofaffiliating University for Continuous Internal Evaluation (CIE). The CIE : SEE ratio is 50:50 & 40 : 60 respectively for first & higher Sem students. CIE marks in a theory course shall be the average of three tests. Each test shall be conducted for a maximum of 30 marks and the final marks shall be average of three tests and 10 marks each for 5 module assignments in higher sem. In the case of Laboratory course, the 30 CIE marksfor conduction of experiments, viva-voce and record writing. The remaining 10 marks are for one practical test to be conducted at end of the semester. CIE format varies with course credits as per NEP 2020 for the first year students. The department wise test coordinators will follow up the entire process. Faculty members prepare question papers as per Revised Bloom's Taxonomy and Outcome Based Education (OBE) & it is endorsed by HOD, IQAC & Principal. The final CIE marks of the students are entered through university online portal by respective subject faculty and authenticated by HOD and the Principal. Individual students' signature is taken on the printouts printed from university web-portal and submitted to University.

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

Evaluated CIE blue books are given to the students for verification.The faculty also discusses the answers and scheme of

evaluation in the class room. Grievances regarding the awarding of marks for the answers in the blue books can be brought to the notice of the teacher. The faculty reviews & resolves the grievances and act accordingly as required. If the student is not satisfied with the clarification given by the faculty, the student can be brought to the notice of HOD for justice. Concerned HOD will look into the grievance of the student and give a solution to the satisfaction of the student. The institution also provides necessary support to students with respect to the VTU examination related issues. The departments help the students in university examination online form filling, results, applying for revaluation etc., Practical and project viva-voce examinations conducted by the university are evaluated by the internal and external examiners appointed by the University. The result queries, mark sheet errors, non receipt of mark sheets etc., are addressed by the central examination section. The students can apply for verification, revaluation and for a photocopy of the answer book after announcement of results by the university.

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.

Program Outcomes (POs -12 nos) as given by the NBA, Program Specific Outcomes (PSOs) & Program Educational Objectives (PEOs) are formulated through discussion with all stakeholders and displayed in prominent places and also in the website. Course Outcomes (COs) are prepared by concerned faculty based on Revised Blooms Taxonomy (RBT) & Outcome Based Education (OBE). The COs are kept in the course file & discussed with students during curriculum delivery. The IQAC reviews the Course Outcomes. The Cos are agreed upon by the faculty of the program and should drive towards the POs and PSOs. Each Course Outcome is mapped to Program Outcome in terms of relevance. Three levels of relevance based on degree of correlation are used. The levels of correlation are: 1 for low, 2 for medium and 3 for high correlation. The contribution of course to each PO is expressed in terms of average relevance of COs mapped to that particular PO. Similarly the value computed for all the courses including first year courses shall be entered for

the corresponding PO and PSOs. Awareness about POs/PSOs/PEOs & COs are communicated to students by displaying them in the respective departments, course files & dissemination.

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

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

The attainment process of COs, POs and PSOs starts from writing appropriate COs for each course of the program from first to fourth year. The course outcomes are written using action verbs of RBT. Then, a correlation is established between COs and POs in the scale of 1 to 3, 1 is low, 2 is medium and 3 is highly correlated. A mapping matrix is prepared in this regard for every course including the elective subjects. The course outcomes written and their mapping with POs are reviewed frequently. The assessment process is carried through one or more activities. Assessment tools are categorized into two methods such as. Direct and Indirect Assessment Methods. Direct Assessment Methods include CIE, Quiz, Oral examinations, Assignments, University Semester-End Examination, Mini Projects, Presentations, Project work for final year students, Seminar for final year students, Target levels of attainment of COs) are set at Department level. After the course is delivered and examination results are announced, actual attainment of COs are determined. The loop is closed either by increasing the target level for the next offering of the course or by planning suitable improvements are incorporated in the teaching-learning process to reach the target.

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

2.6.3 - Pass percentage of Students during the year

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

the year

144

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/forms/d/1BpnBqNne2PbXF5s0owL2q7MWsYFzbJWOdKEZ-TDVE8U/edit?pli=1#responses>

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)

0.82

File Description	Documents
Any additional information	View File
e-copies of the grant award letters for sponsored research projects /endowments	View File
List of endowments / projects with details of grants(Data Template)	View File

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

3.1.2.1 - Number of teachers recognized as research guides

3

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

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

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

5

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	View File
Supporting document from Funding Agency	View File
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

HEI has holistic and pollution free ambiance to focus on academics strongly. It inspires through faculty mentors in participating co curricular activities such as Quizes, competetions,, Hackathons and others.

The industrial experts, Alumni professions will interact regularly to have updates in the carporate domain. students are encouraged with hands on training programs & MOOC certification programs.

Studetns are encouraged to execute projects in such way that, they can solve current societal issues. They are also encouraged to publish their work at national and international levels.

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

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

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

1

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

3.3 - Research Publications and Awards

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

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

1

File Description	Documents
URL to the research page on HEI website	https://apsce.ac.in/research/index.html
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

4

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

27

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

HEI gives highest priority to create awareness of social problems and adopts holistic development. It helps in developing interpersonal relationships, leadership qualities, organizing skills, understanding the life of underprivileged people, help the society in times of need and inculcate the moral and human values among our students. First year students learn hygiene in food, Health & safety through Scientific Foundations of Health (21SFH19/29) course. Conducted COVID Vaccination drive on 15th Dec 2021 for the benefit of our staff & students.

The sustainable development of the society depends on the youngsters' holistic thinking and vision of the society. APSCE is aware of this need and involves its students for their holistic development. International Yoga day is celebrated for the mental and health benefits and its stability.

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

0

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

3

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

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

3.4.4.1 - Total number of Students participating in extension activities conducted in

collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

143

File Description	Documents
Report of the event	View File
Any additional information	View File
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

3

File Description	Documents
e-copies of related Document	View File
Any additional information	View File
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

4

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
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.

HEI is spread in 25 acre lush-green campus with nearly 2 lakh sq.ft. Built-up area. The institution is offering 5 UG programs. HEI has holistic, safe, pollution free ambience, which is ideal for young minds. The institution has well ventilated & equipped thirty one class rooms, furnished, Five seminar halls, Three conference rooms and state of the art laboratories as per AICTE/VTU requirement to cater the academic needs of the students. Five departments of the Institution are also recognized research centers of affiliating University.

The institution has 327 computing facilities, servers, printers and has 50 Mbps internet

bandwidth with a contention ratio of 1:1. All the departments have separate computer laboratories. The institution also has licensed software as per the requirement of the statutory bodies. The college has Two buses & Car to maintain the logistics of the students and staff for commuting from urban & rural areas. The institution maintains buildings, equipments, lawn through the necessary housekeeping staff in the whole campus.

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.

HEI supports regular sports and cultural activities with enriched facilities. Indoor and outdoor games are played during free times of the week. Outdoor sports such as Cricket, Foot ball, Volley ball, Basket ball, kabaddi, Hand ball, Net ball, Kho-Kho are played in separate court / grounds. The indoor sports such as Table-Tennis, Badminton, Chess and Caroms & others are also played. Athletic meets are conducted regularly along with University level tournaments. International Yoga day is also celebrated on 21st June regularly.

The cultural activities are supported with seminar halls and open auditorium. Regular cultural activities such as ethnic day, College day with activities and competitions are conducted. The students have participated in inter collegiate sports and culturals organized by VTU and its affiliated colleges.

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.

36

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	http://apsce.ac.in/NAAC2022/4.1.3ICTPhotos2021-22.pdf
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)

34.49

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

4.2 - Library as a Learning Resource

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

HEI has Library & Information centre with built up area of 800 sq. mts It has has fully automated EASY LIB ILMS software. The version of the software is Easylib 6.4a Cloud and the library is automated since 2009. The library is well equipped with a reading capacity of 100 numbers. Digital library is having 10 computer systems. The repository has various Text Books, Reference Books, e-books, Journals, Magazines, e-journals, Project reports, NPTEL video lessons related to Engineering and allied subjects. Regular subscription to University consortium.

It has a collection of fascinating books which includes Encyclopedia, Hand books, Dictionaries, GATE and competitive examination books and videos that supports the content beyond syllabus. The library provides four books per semester for each student and also made provision for students to refer previous semesters question papers of affiliating University for preparing their semester examinations. It has around 6356 number of Titles, 46101 volumes, 250 CDs, 30 Printed National journals.

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

4.2.2 - The institution has subscription for the B. Any 3 of the above following e-resources e-journals e-

ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources

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

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

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

4.86

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

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

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

10.96

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

4.3 - IT Infrastructure

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

HEI has Thirty two (32) printers with different varieties of features, Twenty (20) LCD projectors, 152 CCTV surveillance

cameras along with 16 DVRs network in all the class rooms and in the important locations are available in the entire campus.

The necessary softwares are purchased regularly as per the University norms.

The internet band width connectivity is upgraded as per the norms specified by the statutory bodies from time to time. Firewall and Anti-Virus software are installed to ensure better security. A dedicated team of in-house staff is taking care of the IT and related needs of the campus such as software, development, Hardware and networking maintenance, website designing and hosting data and SMS solutions. There are 327 computer systems and are upgraded periodically as and when required.

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

4.3.2 - Number of Computers

327

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	No File Uploaded
Details of available bandwidth of internet connection in the Institution	View File

4.4 - Maintenance of Campus Infrastructure

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

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

70.09

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

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

HEI has the policy for infrastructure maintenance both in terms of quantity and quality. APSCE provides the best infrastructure to all its departments to support teaching-learning process & other supporting activities. The infrastructure maintenance policy ensures its quality and cost. Upgradation process is regular and cleaning, preventive and corrective maintenance including Annual Maintenance Contracts (AMC), insurance against damage and theft. In order to ensure the adequacy of the infrastructure including land, buildings, equipments and computer hardware, the norms specified by the statutory bodies are adhered. Records of all infrastructure including equipment, software, books and other items are maintained by all the departments. All the departments adhere to the procedures and guidelines of the institute with regard to cleanliness and preventive & corrective maintenance of infrastructure.

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

285

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

0

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

C. 2 of the above

File Description	Documents
Link to Institutional website	http://apsce.ac.in/Placements/index.html
Any additional information	View File
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

120

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

120

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

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

C. Any 2 of the above

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

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

108

File Description	Documents
Self-attested list of students placed	View File
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

7

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

0

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.

3

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

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

The institution has an active student clubs such as Leo Club, Rotary club & Department forums which provides various platforms for the students to enhance their potentialities and develop their

leadership qualities. The committees include Departmental, Technical, Cultural, social, Sports and such other committees as per the interest of the students stepping up to take up an active role. The main purpose of these committees is to ensure harmony across an ample, vibrant and continuous range campus events and activities in the course of an academic year.

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

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

10

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

5.4 - Alumni Engagement

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

ALUMNI MEET (NOSTALGIA 2021) was held on 18th September 2021. The program was conducted to gather passed out students of our college from 2001 onwards. Around 100 ALUMNIs participated in the meet.

To start with Prof Jagadeesh H S, Principal welcomed the gathering and shared his thoughts about the way the ALUMNIs can involve with the college. This was followed by the address by the Management Representatives who urged the ALUMNIs to maintain close contact

with the college and contribute back to the Institution which shaped their careers. Then ,Prof Ravi Kumar, TPO made a detailed presentation on present placement opportunities given to the students and the ways in which ALUMNI can strengthen the placement department. This was followed by ideas and thought sharing by the ALUMNIs. Around 15 gave their valuable thoughts and suggestions for the betterment of the college in all the aspects. They also assured in assisting placement, projects and other technical related aspects.. All the ALUMNIs requested the college to organize such functions regularly.

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

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

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

VISION

To educate, train and inspire all students to become competent technocrats and help them emerge as leaders in every field of Engineering and to fill their hearts and minds with values of excellence in all their professional pursuits.

MISSION

- To provide an excellent infrastructure and conducive ambience in the institute
- To impart quality technical education combined with ethical values
- To produce world class professionals to take up challenging assignments of latest advancement in technology and

engineering

- To inculcate attitude for research and developmental activities

To leave a legacy for development of next level engineers and technologists

File Description	Documents
Paste link for additional information	http://apsce.ac.in/index.html
Upload any additional information	View File

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

HEI is practicing decentralization and participative management in all its academic and administrative activities. The Governing Council of HEI regularly reviews existing practices & discusses for any changes, then approves the quality policies and provides necessary support for the overall development of the institution. In implementing all its quality policies and plans, the institution adheres to rules and regulations specified by affiliating university and Governing Council. The Principal is instrumental in the overall functioning of HEI and he/ she is empowered with sufficient authority and powers, delegated from the management for smooth functioning of day-to-day activities. Heads Of the Departments (HODs) will help Principal for the smooth conduct of academic & administrative activities in their departments.

The college management, Principal, HODs and faculty members are actively involved in executing the academic plans and policies for fulfillment of the Vision and Mission of the institution. To achieve this different committees have been constituted in the college and entrusted with the responsibility of implementing the programs and policies. Internal Quality Assurance Cell (IQAC) of HEI meets regularly to seek updates and suggestions to improve / any new quality initiatives are recommended timely.

File Description	Documents
Paste link for additional information	http://apsce.ac.in/about/gc.html
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

HEI has various strategic plans for implementation and to achieve excellence in all aspects. The action plan is to update accreditation of statutory bodies at state and national level. The other strategic plans are strengthening the campus facilities, improving teaching-learning process, Research activities, Faculty Development Programs, MOOC Online certifications and improvement in Industry-Institute collaborations. One of the strategic plans deployed in the institution as recommended by IQAC as of now is, to provide Personality Development Program for the students. The placement cell coordinates and conducts the Personality Development Program (PDP) for all the students in the campus. The PDP is conducted for all students from 1st year to 4th year. The Chairman, Secretary and the members of the Governing Body have felt the need of preparing a strategic development plan for the HEI. The mandate was given to the Principal to develop strategic plan 2021-2025 through interaction with all stake holders. The IQAC met a number of times, deliberated in detail and arrived at vision, mission and quality policies. Strategic Development Plan emphasizes on evaluation measures, monitoring team along with deviation steps over a period of time. The final document will be approved by Governing Committee and will be executed.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
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.

HEI has well-defined hierarchical organization structure. HEI is

under the aegis of Acharya Pathasala Educational Trust with Managing Trustees reviews and evaluates the policies regularly. All service rules and regulations are stated in the manual

approved by the Trust is uploaded. These policies are implemented through Head of the Institution / Principal. Heads of the departments are wholly responsible for deploying through Faculty and supporting staff. Different committees are formed to execute the guidelines of University / HEI such as Grievance redressal, Anti sexual harassment, Anti ragging, SC/ ST / OBC Cell etc. IQAC monitors the progress of quality initiatives through audits and report to Principal regularly.

File Description	Documents
Paste link for additional information	http://apsce.ac.in/about/codeofconduct.html
Link to Organogram of the institution webpage	http://apsce.ac.in/about/gc.html
Upload any additional information	View File

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination

B. Any 3 of the above

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

6.3 - Faculty Empowerment Strategies

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

Following welfare measures are extended to the teaching and non-teaching staff

- All the teaching & non-teaching staff is eligible for availing Casual Leave of 12 days per annum.
- All the teaching staff are eligible for 15 days of vacation leave at the end of every semester
- All the staff are entitled for Earned Leave as per State Government norms
- Teaching staff attending seminars/ conferences/ faculty development programs are given special leave / OOD
- All the employees are covered under PF act and are paid 12% of Rs. 15000/- as employer share and an equal amount is deducted from employee and paid to PF authorities
- All the employees are paid Gratuity as per gratuity act and an employee who serves the institution five years or more are eligible for gratuity.
- All employees are covered by Group Medical Insurance
- Subsidized transport facility is provided to all the staff in college buses to commute to the college

File Description	Documents
Paste link for additional information	http://apsce.ac.in/facilities/hospitality.html
Upload any additional information	View File

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

0

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

1

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	View File
Reports of Academic Staff College or similar centers	View File
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

48

File Description	Documents
IQAC report summary	View File
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	View File
Upload any additional information	View File
Details of teachers attending professional development programmes during the year (Data Template)	View File

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

HEI follows a standard Performance appraisal format for teaching and non-teaching staff. The institution evaluates teachers based on different academic and Industry requirements such as teaching effectiveness, research and participation in developmental activities and others. The institution evaluates nonteaching staff based on their performance in laboratory work, and other related administrative activities, cocurricular activities, general conduct and behavior with superiors and peers. A structured "Self Appraisal Form" is filled in by each faculty at the end of every academic year wherein the faculty gives the details of performance in the subjects handled, and participation in various curricular and co-curricular activities, paper publications in international/national journals, and contribution towards academic development of the department/institution. The concerned HOD reviews the self appraisal of the faculty and forwards to the Principal with his/her remarks.

File Description	Documents
Paste link for additional information	http://apsce.ac.in/about/codeofconduct.htm ↓
Upload any additional information	View File

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

HEI conducts both internal and external audits on all the financial transactions.

Internal audit team conducts auditing of the institute's financial functions at regular intervals to ensure that the financial transactions are carried out properly following set procedures. Internal audit focuses on financial and other related matters. After verification of various financial transactions of different aspects, internal audit team prepares a report indicating the deviations in the implementation of the financial policies and procedures of the trust. Apart from Internal Audit, APSET also appoints a reputed firm/agency for conducting external audit in the institution once in a financial year. External audit conducts a detailed audit on all the financial transactions of the institution. All the financial transactions are carried out within the set policies and procedures of the trust. This way the audits ensure that all the financial functions are carried out in the interest of the institute and are directed towards the prosperity and development of the institute. The contents of the Internal audit report and external audit report are brought to the notice of the concerned officials of the institute to rectify the deviations/inaccuracies, inconsistencies occurred in their day to day working.

File Description	Documents
Paste link for additional information	http://apsce.ac.in/about/auditstatement.html
Upload any additional information	View File

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

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

0

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

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

HEI has well defined financial policy to ensure effective and optimal utilization of resources for academic, administrative and developmental activities which help to achieve the institute's vision and mission. Financial Planning is prepared well in advance for the institute including yearly budget by involving the Principal, academic departments and administrative sections. Every year the institute's budget is prepared giving the expected revenue and expected expenditure including capital

expenditure. This will help to utilize the funds effectively and optimally. In case of any shortage of funds, the same will be communicated to the higher-ups for their information and needful. While preparing the budget, the funds required for curricular, co-curricular and extra-curricular activities are also considered apart from salaries and maintenance of equipments and other infrastructure. The management reviews the financial activities through scrutiny of budget expenditure versus actual expenditure in every quarter to ensure that the utilization of finance is effective and optimal. It is encouraged to conduct courses, offline and online examinations using available resources without disturbing academics.

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

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 Internal quality assurance Cell (IQAC) of HEI monitors and reviews the quality initiatives. The prime task of IQAC is to develop a system for conscious, consistent and catalytic improvement in the performance of the institution. The work of IQAC is the step towards the internalization and institutionalization of quality enhancement. To ensure efficient functioning of IQAC, Chief Coordinator of the IQAC interacts with various functionaries for effective implementation. It conducts academic audits regularly. IQAC meets at least once in a quarter and record its deliberations and suggest improvements required, if any, in academic/administrative functions.

The institution has well defined policy for the quality assurance which is ensured by the effective participation from all the stake holders. The IQAC plays a vital role in maintaining and enhancing the quality of the institution and suggests quality enhancement measures to be adopted.

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

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

IQAC conducts internal academic audit twice in a semester and takes appropriate remedial actions to improve the quality of technical education. As Faculty plays a major role in providing quality technical education, review of quality of the faculty member is done twice, one at the beginning of the semester and other at the end of the semester to improve the teaching learning process. It insists faculty members to participate in faculty development program, workshops, conference and research. Faculty members must attend FDP in order to be abreast of the recent trends in technology and create an environment to appraise the students with new technologies. It then audits whether the faculty members incorporate suggested improvements to ensure quality deliverables. Faculty members must match

up the pace of their deliverables to meet the students' requirements. Lecture plans must be scheduled to complete syllabus in time. IQAC analyze the results of internal assessment

examination of all subjects and guide the concerned faculty members to improve the pass percentage of students.

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

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

C. Any 2 of the above

File Description	Documents
Paste web link of Annual reports of Institution	http://apsce.ac.in/pdf/AICTE-Mandatory-22-23.pdf
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

Criteria 7.1.1 Measures initiated by the Institution for the promotion of gender equity during 2021-22 in addition to previous years

The following measures are initiated by the institution for the safety and security of students and staff in the campus.

- Provided facilities for girls by establishing Ladies Lounge for students and staff members
- Sanitary Napkins with vending machine also provided in the Ladies lounge as safety and hygiene measure.
- Prof. Mala sridhara is acting towards counselling students & creating awareness on teenage Girls challenges

Existing / previous year measures initiated for the safety and security of students and staff in the campus are as follows:

24x7 functional CCTV cameras at pivotal and critical locations.

Deployment of security guards and prominent locations in the buildings and in the campus.

First aid kits in all the departments and Fire extinguishers at important points.

Suggestions are collected through boxes kept are prominent places.

File Description	Documents
Annual gender sensitization action plan	https://drive.google.com/file/d/1uXF3tcNWA-cWCoLqrfNaiKWv0EIlhm-g/view?usp=sharing
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://drive.google.com/file/d/1YE056NmgbTJBajhiU4GXwjgULHwsyK8Y/view?usp=share_link

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

B. Any 3 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

? Biodegradable waste generated in the campus is effectively converted into Bio-Compost by providing facilities like windrow composting method and vermi-composting method by constructing 4 No's of Pits in the Campus each Tank measuring 15 ft x 3 ft x 2.8ft.

?E-Wastes are stored and disposed to recycling units once a year.

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

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus C. Any 2 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: B. Any 3 of the above

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

File Description	Documents
Geo tagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	View File
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	View File
Certificates of the awards received	View File
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

C. Any 2 of the above

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

HEI provides an inclusive environment for everyone with tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities. Diversity helps in bridging the gaps of discrimination. It is the duty of every citizen of the country to preserve the old culture of India, harmony and equilibrium has to be maintained. Every citizen of the country should believe in common brotherhood and try to maintain communal harmony. Different sports and cultural activities are organized every year inside the college to promote harmony towards each other. Commemorative days like, Women's day, Yoga day, Independence day, Republic day, Teachers day along with many regional festivals like Dussera, Diwali, Vinayaka

Chavithi are celebrated in the college. This establishes positive interaction among people of different racial and cultural backgrounds. Institute has code of ethics for students and a separate code of conduct for teachers and other employees which are to be followed by each one of them irrespective of their cultural, regional, linguistic, communal socioeconomic and other diversities.

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

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

Our constitution provides for human dignity ,equality, Social justice ,Human rights and freedom ,Rule of law ,equity and respect and superiority of constitution in the national life .The whole country is govern on the basis of the rights and duties enshrined in the Constitution of India. Affiliating university, VTU has introduced a compulsory paper on the Constitution of India, Professional Ethics and Cyber Law(18CPC39/49) at Degree level across all engineering disciplines to create awareness and sensitizing the students and employees to constitutional obligation .As a part of strengthening the democratic values every year Republic day is Celebrated on 26th Jan by organizing activities highlighting the importance of Indian Constitution. Similarly constitution day also would be celebrated on 26th Nov every year. Independence Day is also celebrated every year to highlight the struggle of freedom and importance of Indian constitution.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://drive.google.com/file/d/16AtHkiGCIWXOm94_4KsI-CHauhBIDhJf/view?usp=sharing
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

C. Any 2 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	View File
Any other relevant information	No File Uploaded

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

ANNUAL REPORT ON NATIONAL / INTERNATIONAL EVENTS 2021-22

1. Celebrated 75th Independence Day by hoisting National Flag on 15th august 2021
2. Celebrated 73rd Republic Day on 26th January 2022 in the college premises.

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

7.2 - Best Practices

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

Best practices of 2021-22 are

- 1) Forty Sapling plantation during birthdays of students & staff
- 2) Vocational Training for rural youth was not executed due to feasibility, against to the different proposals submitted to agencies, Instead we are able to adopt Alumni Interaction Program series (Details are enclosed)

File Description	Documents
Best practices in the Institutional website	http://apsce.ac.in/NAAC2022/7.2.1BestPractices.pdf
Any other relevant information	https://drive.google.com/file/d/1VZIp_w1OiLZLDhtWL6M64p0ZyV6ZU4SK/view?usp=share_link

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

HEI is located in a 25 acre lush green campus. HEI distinguishes itself from peer institutions by offering an affordable, highly personalized student centered education to the needy in and around villages from the institution. The distinctiveness of the institution lies in "learning beyond the classroom". This is implemented by organizing various activities such as Industrial visits, Expert / Guest lectures from industry experts. The institution has state of the art infrastructure, creating an environment for progressive learning and development. The institution has well equipped ventilated and spacious Lecture/class rooms and also tutorial rooms. APSCE has well equipped state of the art laboratories as per the requirements of AICTE and affiliating University. Campus nurtures the overall development by encouraging the students to participate in co-curricular & extracurricular activities.

The library has more than 46,101 volumes of books and subscription to national and international journals. The institute's library is a member of VTU consortium where the students and staff can access to large number of e-books and e-journals of repute. The institution is providing bus transport facility to students and staff at concessional charges to commute to college from important places of Bengaluru. The staff and students are covered through group insurance facility.

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

APS College of Engineering (APSCE) is affiliated to and adopts the curriculum prescribed by Visvesvaraya Technological University (VTU) as per National Education Policy (NEP) 2020. The Institution prepares its academic calendar to be followed by all the departments, based on the academic calendar of the University. The Institution academic calendar specifies the commencement of classes, dates for all the Continuous Internal Examinations (CIE), dates for sports and cultural activities, commencement of Practical and theory examinations etc., The faculties prepare Lesson planning and course material for the subjects allotted to them by HOD in the staff meeting well in advance and gets prepared to engage classes from the day of reopening of the semester. The Course Delivery methods followed by faculty are: Lectures, Class presentations, Tutorials, Lab experimental work, Simulations and experimental exercises. CIE Questions are framed to adhere the standards of OBE. Question papers are given to the internal exam coordinators of the department on the day of test, after approval from Principal. Faculty prepares the answer key/scheme of evaluation. After every internal exam, the quality check is performed to ensure that evaluation is done according to scheme prepared.

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

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

The revised University curriculum (2021 scheme) is followed from 1st year as per National Education Policy (NEP) 2020. Usually the University curriculum will be revised for every four years. The 2018 scheme is studied by 2nd, 3rd & 4th year students under CBCS & OBE. IQAC prepares the detailed calendar of events at the Institution level. Two /Three CIEs are conducted as per

university norms. The internal marks and evaluated blue books are given to students for verification. Within one week of completion of CIE, the mentors inform parents about the performance of the student in CIE and attendance status through post/mail. Parent-Teacher meeting is conducted once in every semester by the departments. Based on the CIE mark, slow learners are identified and special coaching is given to them. In these special coaching classes, the teachers explain the tough topics and make students to write class tests/assignments, in which university questions are given to them to prepare. Students are evaluated continuously based on two / three CIEs and made them ready for university examinations.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://apsce.ac.in/NAAC2022/1.1.2CIE21-22.pdf

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

A. All of the above

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	No File Uploaded

1.2 - Academic Flexibility

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

1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented	
5	
File Description	Documents
Any additional information	View File
Minutes of relevant Academic Council/ BOS meetings	View File
Institutional data in prescribed format (Data Template)	View File
1.2.2 - Number of Add on /Certificate programs offered during the year	
1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)	
3	
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	
104	
File Description	Documents
Any additional information	No File Uploaded
Details of the students enrolled in Subjects related to certificate/Add-on programs	View File
1.3 - Curriculum Enrichment	
1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum	
The courses such as Constitution of India, Professional Ethics and Cyber Law (18CPC39/49), Environmental Studies (18CIV59) are	

studied in 2nd & 3rd year respectively. These courses are offered as a credit course with one contact hours per week.

On completion of 18CPC39/49 course, the students will be able to:

Understand Engineering & Professional ethics and also responsibilities of Engineers Have legal literacy about the Indian Constitution to face complex societal issues.

Understand State and Central policies, Fundamental Rights & their duties.

Understand Electoral Process, Amendments and special provisions in Constitution

After completing the 18CIV59 course, the students will be able to:

Understand the principles of ecology and environmental issues that apply to air, land and water issues on a global scale.

Develop critical thinking and or observation skills and apply them to the analysis of a problem or question related to the environment.

Gender Equity: With a clear understanding of India's progressive education policy with regard to gender equity, the institution has provided equal opportunity for both boys and girls in the admissions, curricular, co-curricular and extracurricular activities of the institution.

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

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

67

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

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

161

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	View File
Any additional information	No File Uploaded

1.4.2 - Feedback process of the Institution may be classified as follows	B. Feedback collected, analyzed and action has been taken
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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

140

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

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

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

124

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

2.2 - Catering to Student Diversity

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

HEI follows good practices for continuous monitoring and evaluation of the students. Based on the performance of the students in CIE and performance in the classes, the students are categorized as slow & advanced learners with in Semester /

Year. The students list will be revised based on the performance in SEE and activities during vertical progression. HEI has strategic plan for slow learners through mentoring process. Departments conduct remedial classes to provide course materials & solving previous Question papers. Advanced learners are identified based on the academic performance in the previous semesters, Intellectual ability & Coordinating / participation in Co-curricular & extracurricular activities. These advanced learners are encouraged to attend Competitions, Hackathons, Certificate programs and others. They are also encouraged to take up hobby/mini projects for inculcating research culture, to appear for competitive examinations, to participate/ organize inter collegiate technical symposiums. The institution has signed MOUs with some organizations and students are benefitted with expert lectures from industry experts and through industrial visits. Students are encouraged to attend various workshops, NPTEL lectures, MOOCs courses. To bridge the knowledge gap of the students various add-on courses are conducted for the students. In-plant training is also provided to the students to fill their knowledge gap.

File Description	Documents
Paste link for additional information	https://apsce.ac.in/NAAC2022/2.2.1BExtraWorkDoneForSlowLearners.pdf
Upload any additional information	View File

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

Number of Students	Number of Teachers
490	48

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

HEI follows various student centric methods to enhance the quality in Teaching-Learning process. Few important among them

are: Lectures, class presentations, Tutorials, Laboratory experiments, written assignments, case studies etc., Apart from these, departments conduct a number of activities like seminars, debates on current issues, group discussions and quizzes. These activities will enhance the stage courage, expression skills, thinking abilities etc., Students who are interested in Research & Development work are motivated and encouraged to present their work in National / International Journals and seminar/conference proceedings. Students are rewarded for their outstanding performance in the projects, experiments, research and other relevant fields. Students are also taken for industrial visits, assigned mini projects, made them to participate in training programs in order to develop the communication and presentation skills. Faculties are engaged with their research work in association with potential students and they always try to share their innovative ideas with the students. Students also participate in various clubs like, Rotary club, Leo club, Department forums, cultural club which will enhance overall student development. Student-centric learning is also provided in the practical sessions. Experiential learning is ensured through group projects. Competitive and team spirits are developed through group discussions, debates and panel discussions.

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

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

All the faculty members are encouraged to adopt innovative teaching methods to ensure effective learning outcomes. Use of simulation software in classroom teaching to explain difficult concepts which are hard to visualize is one approach practiced in many departments. The ICT facilities and other learning resources are adequately available in the institution for academic and administrative purposes. The institution deploys ICTs for a range of activities. The digital classroom will empower the learner/teacher using all modern teaching aids like LCD projectors, audio video system. Faculty members use working models, charts, PPTs, videos, and animations to present the important/difficult theoretical concepts. Faculty also uploads

videos, PPTs, tutorials; assignments lecture notes and other relevant materials on the web portal. The Institute subscribes various online resources like IEEE, Digital Library and DELNET. The faculties are encouraged to use online resources along with NPTEL videos. Use of smart classrooms with web-based teaching facilities by teachers to illustrate the concept clearly through audio/video mode helps the students to understand better. APSCE encourages faculties to participate in technical training programs, which will help them to adopt new and innovative approaches such as role play, quiz, brainstorming, puzzles etc.

The ICT online link is:<https://drive.google.com/file/d/1IOY8ooDcl6w2nCjmsqHxl6AXrE6wwbGV/view?usp=sharing>

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

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

2.3.3.1 - Number of mentors

48

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	View File
Circulars pertaining to assigning mentors to mentees	View File
Mentor/mentee ratio	View File

2.4 - Teacher Profile and Quality

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

48

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	View File

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

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

11

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

376

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.

HEI adheres to the regulations of affiliating University for Continuous Internal Evaluation (CIE). The CIE : SEE ratio is 50:50 & 40 : 60 respectively for first & higher Sem students. CIE marks in a theory course shall be the average of three tests. Each test shall be conducted for a maximum of 30 marks and the final marks shall be average of three tests and 10 marks each for 5 module assignments in higher sem. In the case of Laboratory course, the 30 CIE marks for conduction of experiments, viva-voce and record writing. The remaining 10 marks are for one practical test to be conducted at end of the semester. CIE format varies with course credits as per NEP 2020 for the first year students. The department wise test coordinators will follow up the entire process. Faculty members prepare question papers as per Revised Bloom's Taxonomy and Outcome Based Education (OBE) & it is endorsed by HOD, IQAC & Principal. The final CIE marks of the students are entered through university online portal by respective subject faculty and authenticated by HOD and the Principal. Individual students' signature is taken on the printouts printed from university web-portal and submitted to University.

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

Evaluated CIE blue books are given to the students for verification. The faculty also discusses the answers and scheme of evaluation in the class room. Grievances regarding the awarding of marks for the answers in the blue books can be brought to the notice of the teacher. The faculty reviews & resolves the grievances and act accordingly as required. If the student is not satisfied with the clarification given by the faculty, the student can be brought to the notice of HOD for justice. Concerned HOD will look into the grievance of the student and give a solution to the satisfaction of the student. The institution also provides necessary support to students with respect to the VTU examination related issues. The departments help the students in university examination online form filling, results, applying for revaluation etc., Practical and project viva-voce examinations conducted by the university are evaluated by the internal and external examiners

appointed by the University. The result queries, mark sheet errors, non receipt of mark sheets etc., are addressed by the central examination section. The students can apply for verification, revaluation and for a photocopy of the answer book after announcement of results by the university.

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.

Program Outcomes (POs -12 nos) as given by the NBA, Program Specific Outcomes (PSOs) & Program Educational Objectives (PEOs) are formulated through discussion with all stakeholders and displayed in prominent places and also in the website. Course Outcomes (COs) are prepared by concerned faculty based on Revised Blooms Taxonomy (RBT) & Outcome Based Education (OBE). The COs are kept in the course file & discussed with students during curriculum delivery. The IQAC reviews the Course Outcomes. The Cos are agreed upon by the faculty of the program and should drive towards the POs and PSOs. Each Course Outcome is mapped to Program Outcome in terms of relevance. Three levels of relevance based on degree of correlation are used. The levels of correlation are: 1 for low, 2 for medium and 3 for high correlation. The contribution of course to each PO is expressed in terms of average relevance of COs mapped to that particular PO. Similarly the value computed for all the courses including first year courses shall be entered for the corresponding PO and PSOs. Awareness about POs/PSOs/PEOs & COs are communicated to students by displaying them in the respective departments, course files & dissemination.

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

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

The attainment process of COs, POs and PSOs starts from writing appropriate COs for each course of the program from first to fourth year. The course outcomes are written using action verbs of RBT. Then, a correlation is established between COs and POs in the scale of 1 to 3, 1 is low, 2 is medium and 3 is highly correlated. A mapping matrix is prepared in this regard for every course including the elective subjects. The course outcomes written and their mapping with POs are reviewed frequently. The assessment process is carried through one or more activities. Assessment tools are categorized into two methods such as Direct and Indirect Assessment Methods. Direct Assessment Methods include CIE, Quiz, Oral examinations, Assignments, University Semester-End Examination, Mini Projects, Presentations, Project work for final year students, Seminar for final year students, Target levels of attainment of COs) are set at Department level. After the course is delivered and examination results are announced, actual attainment of COs are determined. The loop is closed either by increasing the target level for the next offering of the course or by planning. Suitable improvements are incorporated in the teaching-learning process to reach the target.

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

2.6.3 - Pass percentage of Students during the year

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

144

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/forms/d/1BpnBqNne2PbXF5s0owL2q7MwsYFzbJWodKEZ-TDVE8U/edit?pli=1#responses>

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)

0.82

File Description	Documents
Any additional information	View File
e-copies of the grant award letters for sponsored research projects /endowments	View File
List of endowments / projects with details of grants(Data Template)	View File

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

3.1.2.1 - Number of teachers recognized as research guides

3

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

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

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

5

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	View File
Supporting document from Funding Agency	View File
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

HEI has holistic and pollution free ambiance to focus on academics strongly. It inspires through faculty mentors in participating co curricular activities such as Quizes, competetions,, Hackathons and others.

The industrial experts, Alumni professions will interact regularly to have updates in the carporate domain. students are encouraged with hands on training programs & MOOC certification programs.

Studetns are encouraged to execute projects in such way that, they can solve current societal issues. They are also encouraged to publish their work at national and international levels.

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

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

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

1

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

3.3 - Research Publications and Awards

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

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

1

File Description	Documents
URL to the research page on HEI website	https://apsce.ac.in/research/index.html
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

4

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

27

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

HEI gives highest priority to create awareness of social problems and adopts holistic development. It helps in developing interpersonal relationships, leadership qualities, organizing skills, understanding the life of underprivileged people, help the society in times of need and inculcate the moral and human values among our students. First year students learn hygiene in food, Health & safety through Scientific Foundations of Health (21SFH19/29) course. Conducted COVID Vaccination drive on 15th Dec 2021 for the benefit of our staff & students.

The sustainable development of the society depends on the youngsters' holistic thinking and vision of the society. APSCE is aware of this need and involves its students for their holistic development. International Yoga day is celebrated for the mental and health benefits and its stability.

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

0

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

3

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

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

3.4.4.1 - Total number of Students participating in extension activities conducted in

collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

143

File Description	Documents
Report of the event	View File
Any additional information	View File
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

3

File Description	Documents
e-copies of related Document	View File
Any additional information	View File
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

4

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
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.

HEI is spread in 25 acre lush-green campus with nearly 2 lakh sq.ft. Built-up area. The institution is offering 5 UG programs. HEI has holistic, safe, pollution free ambience, which is ideal for young minds. The institution has well ventilated & equipped thirty one class rooms, furnished, Five seminar halls, Three conference rooms and state of the art laboratories as per AICTE/VTU requirement to cater the academic needs of the students. Five departments of the Institution are also recognized research centers of affiliating University.

The institution has 327 computing facilities, servers, printers and has 50 Mbps internet

bandwidth with a contention ratio of 1:1. All the departments have separate computer laboratories. The institution also has licensed software as per the requirement of the statutory bodies. The college has Two buses & Car to maintain the logistics of the students and staff for commuting from urban & rural areas. The institution maintains buildings, equipments, lawn through the necessary housekeeping staff in the whole campus.

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.

HEI supports regular sports and cultural activities with enriched facilities. Indoor and outdoor games are played during free times of the week. Outdoor sports such as Cricket, Foot ball, Volley ball, Basket ball, kabaddi, Hand ball, Net ball, Kho-Kho are played in separate court / grounds. The indoor sports such as Table-Tennis, Badminton, Chess and Caroms & others are also played. Athletic meets are conducted regularly along with University level tournaments. International Yoga day is also celebrated on 21st June regularly.

The cultural activities are supported with seminar halls and open auditorium. Regular cultural activities such as ethnic day, College day with activities and competitions are conducted. The students have participated in inter collegiate sports and culturals organized by VTU and its affiliated colleges.

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.

36

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	http://apsce.ac.in/NAAC2022/4.1.3ICTPhotos2021-22.pdf
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)**34.49**

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

4.2 - Library as a Learning Resource**4.2.1 - Library is automated using Integrated Library Management System (ILMS)**

HEI has Library & Information centre with built up area of 800 sq. mts It has fully automated EASY LIB ILMS software. The version of the software is Easylib 6.4a Cloud and the library is automated since 2009. The library is well equipped with a reading capacity of 100 numbers. Digital library is having 10 computer systems. The repository has various Text Books, Reference Books, e-books, Journals, Magazines, e-journals, Project reports, NPTEL video lessons related to Engineering and allied subjects. Regular subscription to University consortium.

It has a collection of fascinating books which includes Encyclopedia, Hand books, Dictionaries, GATE and competitive examination books and videos that supports the content beyond syllabus. The library provides four books per semester for each student and also made provision for students to refer previous semesters question papers of affiliating University for preparing their semester examinations. It has around 6356 number of Titles, 46101 volumes, 250 CDs, 30 Printed National journals.

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	B. Any 3 of the above
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File Description	Documents
Upload any additional information	View File
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File

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

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

4.86

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

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

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

10.96

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

4.3 - IT Infrastructure

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

HEI has Thirty two (32) printers with different varieties of features, Twenty (20) LCD projectors, 152 CCTV surveillance cameras along with 16 DVRs network in all the class rooms and in the important locations are available in the entire campus.

The necessary softwares are purchased regularly as per the University norms.

The internet band width connectivity is upgraded as per the norms specified by the statutory bodies from time to time. Firewall and Anti-Virus software are installed to ensure better security. A dedicated team of in-house staff is taking care of the IT and related needs of the campus such as software, development, Hardware and networking maintenance, website designing and hosting data and SMS solutions. There are 327 computer systems and are upgraded periodically as and when required.

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

4.3.2 - Number of Computers

327

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	No File Uploaded
Details of available bandwidth of internet connection in the Institution	View File

4.4 - Maintenance of Campus Infrastructure**4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)****4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)**

70.09

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

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

HEI has the policy for infrastructure maintenance both in terms of quantity and quality. APSCE provides the best infrastructure to all its departments to support teaching-learning process & other supporting activities. The infrastructure maintenance policy ensures its quality and cost. Upgradation process is regular and cleaning, preventive and corrective maintenance including Annual Maintenance Contracts (AMC), insurance against damage and theft. In order to ensure the adequacy of the infrastructure including land, buildings, equipments and computer hardware, the norms specified by the statutory bodies are adhered. Records of all infrastructure including equipment, software, books and other items are maintained by all the departments. All the departments adhere to the procedures and guidelines of the institute with regard to cleanliness and preventive & corrective maintenance of infrastructure.

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	
285	
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	
0	
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	C. 2 of the above

hygiene) ICT/computing skills	
File Description	Documents
Link to Institutional website	http://apsce.ac.in/Placements/index.html
Any additional information	View File
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	
120	
5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year	
120	
File Description	Documents
Any additional information	No File Uploaded
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	View File
5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees	C. Any 2 of the above

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

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

108

File Description	Documents
Self-attested list of students placed	View File
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

7

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

0

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.

3

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

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

The institution has an active student clubs such as Leo Club, Rotary club & Department forums which provides various

platforms for the students to enhance their potentialities and develop their leadership qualities. The committees include Departmental, Technical, Cultural, social, Sports and such other committees as per the interest of the students stepping up to take up an active role. The main purpose of these committees is to ensure harmony across an ample, vibrant and continuous range campus events and activities in the course of an academic year.

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

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

10

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

5.4 - Alumni Engagement

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

ALUMNI MEET (NOSTALGIA 2021) was held on 18th September 2021. The program was conducted to gather passed out students of our college from 2001 onwards. Around 100 ALUMNIs participated in the meet.

To start with Prof Jagadeesh H S, Principal welcomed the

gathering and shared his thoughts about the way the ALUMNIs can involve with the college. This was followed by the address by the Management Representatives who urged the ALUMNIs to maintain close contact with the college and contribute back to the Institution which shaped their careers. Then ,Prof Ravi Kumar, TPO made a detailed presentation on present placement opportunities given to the students and the ways in which ALUMNI can strengthen the placement department. This was followed by ideas and thought sharing by the ALUMNIs. Around 15 gave their valuable thoughts and suggestions for the betterment of the college in all the aspects. They also assured in assisting placement, projects and other technical related aspects.. All the ALUMNIs requested the college to organize such functions regularly.

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

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

VISION

To educate, train and inspire all students to become competent technocrats and help them emerge as leaders in every field of Engineering and to fill their hearts and minds with values of excellence in all their professional pursuits.

MISSION

- To provide an excellent infrastructure and conducive ambience in the institute

- To impart quality technical education combined with ethical values
- To produce world class professionals to take up challenging assignments of latest advancement in technology and engineering
- To inculcate attitude for research and developmental activities

To leave a legacy for development of next level engineers and technologists

File Description	Documents
Paste link for additional information	http://apsce.ac.in/index.html
Upload any additional information	View File

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

HEI is practicing decentralization and participative management in all its academic and administrative activities. The Governing Council of HEI regularly reviews existing practices & discusses for any changes, then approves the quality policies and provides necessary support for the overall development of the institution. In implementing all its quality policies and plans, the institution adheres to rules and regulations specified by affiliating university and Governing Council. The Principal is instrumental in the overall functioning of HEI and he/ she is empowered with sufficient authority and powers, delegated from the management for smooth functioning of day-to-day activities. Heads Of the Departments (HODs) will help Principal for the smooth conduct of academic & administrative activities in their departments.

The college management, Principal, HODs and faculty members are actively involved in executing the academic plans and policies for fulfillment of the Vision and Mission of the institution. To achieve this different committees have been constituted in the college and entrusted with the responsibility of implementing the programs and policies. Internal Quality Assurance Cell (IQAC) of HEI meets regularly to seek updates and suggestions to improve / any new quality initiatives are recommended timely.

File Description	Documents
Paste link for additional information	http://apsce.ac.in/about/gc.html
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

HEI has various strategic plans for implementation and to achieve excellence in all aspects. The action plan is to update accreditation of statutory bodies at state and national level. The other strategic plans are strengthening the campus facilities, improving teaching-learning process, Research activities, Faculty Development Programs, MOOC Online certifications and improvement in Industry-Institute collaborations. One of the strategic plans deployed in the institution as recommended by IQAC as of now is, to provide Personality Development Program for the students. The placement cell coordinates and conducts the Personality Development Program (PDP) for all the students in the campus. The PDP is conducted for all students from 1st year to 4th year. The Chairman, Secretary and the members of the Governing Body have felt the need of preparing a strategic development plan for the HEI. The mandate was given to the Principal to develop strategic plan 2021-2025 through interaction with all stake holders. The IQAC met a number of times, deliberated in detail and arrived at vision, mission and quality policies. Strategic Development Plan emphasizes on evaluation measures, monitoring team along with deviation steps over a period of time. The final document will be approved by Governing Committee and will be executed.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
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.

HEI has well-defined hierarchical organization structure. HEI is under the aegis of Acharya Pathasala Educational Trust with Managing Trustees reviews and evaluates the policies regularly. All service rules and regulations are stated in the manual

approved by the Trust is uploaded. These policies are implemented through Head of the Institution / Principal. Heads of the departments are wholly responsible for deploying through Faculty and supporting staff. Different committees are formed to execute the guidelines of University / HEI such as Grievance redressal, Anti sexual harassment, Anti ragging, SC/ ST / OBC Cell etc. IQAC monitors the progress of quality initiatives through audits and report to Principal regularly.

File Description	Documents
Paste link for additional information	http://apsce.ac.in/about/codeofconduct.html
Link to Organogram of the institution webpage	http://apsce.ac.in/about/gc.html
Upload any additional information	View File

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination

B. Any 3 of the above

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

6.3 - Faculty Empowerment Strategies

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

Following welfare measures are extended to the teaching and non-

teaching staff

- All the teaching & non-teaching staff is eligible for availing Casual Leave of 12 days per annum.
- All the teaching staff are eligible for 15 days of vacation leave at the end of every semester
- All the staff are entitled for Earned Leave as per State Government norms
- Teaching staff attending seminars/ conferences/ faculty development programs are given special leave / OOD
- All the employees are covered under PF act and are paid 12% of Rs. 15000/- as employer share and an equal amount is deducted from employee and paid to PF authorities
- All the employees are paid Gratuity as per gratuity act and an employee who serves the institution five years or more are eligible for gratuity.
- All employees are covered by Group Medical Insurance
- Subsidized transport facility is provided to all the staff in college buses to commute to the college

File Description	Documents
Paste link for additional information	http://apsce.ac.in/facilities/hospitality.html
Upload any additional information	View File

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

0

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

1

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	View File
Reports of Academic Staff College or similar centers	View File
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

48

File Description	Documents
IQAC report summary	View File
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	View File
Upload any additional information	View File
Details of teachers attending professional development programmes during the year (Data Template)	View File

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

HEI follows a standard Performance appraisal format for teaching and non-teaching staff. The institution evaluates teachers based on different academic and Industry requirements such as teaching effectiveness, research and participation in developmental activities and others. The institution evaluates nonteaching staff based on their performance in laboratory work, and other related administrative activities, cocurricular activities, general conduct and behavior with superiors and peers. A structured "Self Appraisal Form" is filled in by each faculty at the end of every academic year wherein the faculty gives the details of performance in the subjects handled, and participation in various curricular and co-curricular activities, paper publications in international/national journals, and contribution towards academic development of the department/institution. The concerned HOD reviews the self appraisal of the faculty and forwards to the Principal with his/her remarks.

File Description	Documents
Paste link for additional information	http://apsce.ac.in/about/codeofconduct.html
Upload any additional information	View File

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

HEI conducts both internal and external audits on all the financial transactions.

Internal audit team conducts auditing of the institute's financial functions at regular intervals to ensure that the financial transactions are carried out properly following set procedures. Internal audit focuses on financial and other related matters. After verification of various financial transactions of different aspects, internal audit team prepares a report indicating the deviations in the implementation of the financial policies and procedures of the trust. Apart from Internal Audit, APSET also appoints a reputed firm/agency for conducting external audit in the institution once in a financial year. External audit conducts a detailed audit on all the financial transactions of the institution. All the financial transactions are carried out within the set policies and procedures of the trust. This way the audits ensure that all the financial functions are carried out in the interest of the institute and are directed towards the prosperity and development of the institute. The contents of the Internal audit report and external audit report are brought to the notice of the concerned officials of the institute to rectify the deviations/inaccuracies, inconsistencies occurred in their day to day working.

File Description	Documents
Paste link for additional information	http://apsce.ac.in/about/auditstatement.html
Upload any additional information	View File

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

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

0

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

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

HEI has well defined financial policy to ensure effective and optimal utilization of resources for academic, administrative and developmental activities which help to achieve the institute's vision and mission. Financial Planning is prepared well in advance for the institute including yearly budget by involving the Principal, academic departments and administrative sections. Every year the institute's budget is prepared giving the expected revenue and expected expenditure including capital

expenditure. This will help to utilize the funds effectively and optimally. In case of any shortage of funds, the same will be communicated to the higher-ups for their information and needful. While preparing the budget, the funds required for curricular, co-curricular and extra-curricular activities are also considered apart from salaries and maintenance of equipments and other infrastructure. The management reviews the financial activities through scrutiny of budget expenditure versus actual expenditure in every quarter to ensure that the utilization of finance is effective and optimal. It is encouraged to conduct courses, offline and online examinations using available resources without disturbing academics.

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

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 Internal quality assurance Cell (IQAC) of HEI monitors and reviews the quality initiatives. The prime task of IQAC is to develop a system for conscious, consistent and catalytic improvement in the performance of the institution. The work of IQAC is the step towards the internalization and institutionalization of quality enhancement. To ensure efficient functioning of IQAC, Chief Coordinator of the IQAC interacts with various functionaries for effective implementation. It conducts academic audits regularly. IQAC meets at least once in a quarter and record its deliberations and suggest improvements required, if any, in academic/administrative functions.

The institution has well defined policy for the quality assurance which is ensured by the effective participation from all the stake holders. The IQAC plays a vital role in maintaining and enhancing the quality of the institution and suggests quality enhancement measures to be adopted.

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

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

IQAC conducts internal academic audit twice in a semester and takes appropriate remedial actions to improve the quality of technical education. As Faculty plays a major role in providing quality technical education, review of quality of the faculty member is done twice, one at the beginning of the semester and other at the end of the semester to improve the teaching learning process. It insists faculty members to participate in faculty development program, workshops, conference and research. Faculty members must attend FDP in order to be abreast of the recent trends in technology and create an environment to appraise the students with new technologies. It then audits whether the faculty members incorporate suggested improvements to ensure quality deliverables. Faculty members must match

up the pace of their deliverables to meet the students' requirements. Lecture plans must be scheduled to complete syllabus in time. IQAC analyze the results of internal assessment examination of all subjects and guide the concerned faculty members to improve the pass percentage of students.

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

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

C. Any 2 of the above

File Description	Documents
Paste web link of Annual reports of Institution	http://apsce.ac.in/pdf/AICTE-Mandatory-22-23.pdf
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

Criteria 7.1.1 Measures initiated by the Institution for the promotion of gender equity during 2021-22 in addition to

previous years

The following measures are initiated by the institution for the safety and security of students and staff in the campus.

- Provided facilities for girls by establishing Ladies Lounge for students and staff members
- Sanitary Napkins with vending machine also provided in the Ladies lounge as safety and hygiene measure.
- Prof. Mala sridhara is acting towards counselling students & creating awareness on teenage Girls challenges

Existing / previous year measures initiated for the safety and security of students and staff in the campus are as follows:

24x7 functional CCTV cameras at pivotal and critical locations.

Deployment of security guards and prominent locations in the buildings and in the campus.

First aid kits in all the departments and Fire extinguishers at important points.

Suggestions are collected through boxes kept are prominent places.

File Description	Documents
Annual gender sensitization action plan	https://drive.google.com/file/d/1uXF3tcNWA-cWCoLgrfNaiKWv0EIlhm-g/view?usp=sharing
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://drive.google.com/file/d/1YEO56NmgbTJBajhiU4GXwjgULHWsyK8Y/view?usp=share_link

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

B. Any 3 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

? Biodegradable waste generated in the campus is effectively converted into Bio-Compost by providing facilities like windrow composting method and vermi-composting method by constructing 4 No's of Pits in the Campus each Tank measuring 15 ft x 3 ft x 2.8ft.

?E-Wastes are stored and disposed to recycling units once a year.

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

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

C. Any 2 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:

B. Any 3 of the above

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

File Description	Documents
Geo tagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	View File
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	View File
Certificates of the awards received	View File
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

C. Any 2 of the above

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

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

HEI provides an inclusive environment for everyone with tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities. Diversity helps in bridging the gaps of discrimination. It is the duty of every citizen of the country to preserve the old culture of India, harmony and equilibrium has to be maintained. Every citizen of the country should believe in common brotherhood and try to maintain communal harmony. Different sports and cultural activities are organized every year inside the college to promote harmony towards each other. Commemorative days like, Women's day, Yoga day, Independence day, Republic day, Teachers day along with many regional festivals like Dussera, Diwali, Vinayaka

Chavithi are celebrated in the college. This establishes positive interaction among people of different racial and cultural backgrounds. Institute has code of ethics for students and a separate code of conduct for teachers and other employees which are to be followed by each one of them irrespective of their cultural, regional, linguistic, communal socioeconomic and other diversities.

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

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

Our constitution provides for human dignity ,equality, Social justice ,Human rights and freedom ,Rule of law ,equity and respect and superiority of constitution in the national life .The whole country is govern on the basis of the rights and duties enshrined in the Constitution of India. Affiliating university, VTU has introduced a compulsory paper on the Constitution of India, Professional Ethics and Cyber Law(18CPC39/49) at Degree level across all engineering disciplines to create awareness and sensitizing the students and employees to constitutional obligation .As a part of strengthening the democratic values every year Republic day is Celebrated on 26th Jan by organizing activities highlighting the importance of Indian Constitution. Similarly constitution day also would be celebrated on 26th Nov every year. Independence Day is also celebrated every year to highlight the struggle of freedom and importance of Indian constitution.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://drive.google.com/file/d/16AtHkiGC1WXQm94_4KsI-CHauhBIDhJf/view?usp=sharing
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

C. Any 2 of the above

programmes for students, teachers, administrators and other staff
4. Annual awareness programmes on Code of Conduct are organized

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

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

ANNUAL REPORT ON NATIONAL / INTERNATIONAL EVENTS 2021-22

1. Celebrated 75th Independence Day by hoisting National Flag on 15th august 2021
2. Celebrated 73rd Republic Day on 26th January 2022 in the college premises.

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

7.2 - Best Practices

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

Best practices of 2021-22 are

- 1) Forty Sapling plantation during birthdays of students & staff

2) Vocational Training for rural youth was not executed due to feasibility, against to the different proposals submitted to agencies, Instead we are able to adopt Alumni Interaction Program series (Details are enclosed)

File Description	Documents
Best practices in the Institutional website	http://apsce.ac.in/NAAC2022/7.2.1BestPractices.pdf
Any other relevant information	https://drive.google.com/file/d/1VZIp_wl0iLZLDhtWL6M64p0ZyV6ZU4SK/view?usp=share_link

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

HEI is located in a 25 acre lush green campus. HEI distinguishes itself from peer institutions by offering an affordable, highly personalized student centered education to the needy in and around villages from the institution. The distinctiveness of the institution lies in "learning beyond the classroom". This is implemented by organizing various activities such as Industrial visits, Expert / Guest lectures from industry experts. The institution has state of the art infrastructure, creating an environment for progressive learning and development. The institution has well equipped ventilated and spacious Lecture/class rooms and also tutorial rooms. APSCE has well equipped state of the art laboratories as per the requirements of AICTE and affiliating University. Campus nurtures the overall development by encouraging the students to participate in co-curricular & extracurricular activities.

The library has more than 46,101 volumes of books and subscription to national and international journals. The institute's library is a member of VTU consortium where the students and staff can access to large number of e-books and e-journals of repute. The institution is providing bus transport facility to students and staff at concessional charges to commute to college from important places of Bengaluru. The staff and students are covered through group insurance facility.

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

7.3.2 - Plan of action for the next academic year

7.3.2 - Plan of action for the next academic year 2022 -23

- HEI is planning to Improvise NAAC grade through PTV report analysis and by adopting necessary measures.
- HEI is planning to apply for new branches in Emerging areas.