



YEARLY STATUS REPORT - 2021-2022

Part A

Data of the Institution

1.Name of the Institution		PRATHYUSHA ENGINEERING COLLEGE
• Name of the Head of the institution	RAMESH BAPU B R	
• Designation	PRINCIPAL	
• Does the institution function from its own campus?	Yes	
• Phone no./Alternate phone no.	04437673703	
• Mobile no	6383418286	
• Registered e-mail	principal@prathyusha.edu.in	
• Alternate e-mail	director@prathyusha.edu.in	
• Address	POONAMALLEE-TIRUVALLUR HIGH ROAD, ARANVOYALKUPPAM	
• City/Town	TIRUVALLUR	
• State/UT	TAMIL NADU	
• Pin Code	602025	
2.Institutional status		
• Affiliated /Constituent	Affiliated	
• Type of Institution	Co-education	
• Location	Rural	

• Financial Status	Self-financing																		
• Name of the Affiliating University	Anna University																		
• Name of the IQAC Coordinator	DR.M.Gopikrishnan																		
• Phone No.	04437673726																		
• Alternate phone No.	04437673767																		
• Mobile	9941870778																		
• IQAC e-mail address	iqac@prathyusha.edu.in																		
• Alternate Email address	gopikrishnan.cse@prathyusha.edu.in																		
3.Website address (Web link of the AQAR (Previous Academic Year)	https://www.prathyusha.edu.in/iqac/																		
4.Whether Academic Calendar prepared during the year?	Yes																		
• if yes, whether it is uploaded in the Institutional website Web link:	https://www.prathyusha.edu.in/downloads/																		
5.Accreditation Details																			
<table border="1"> <thead> <tr> <th>Cycle</th> <th>Grade</th> <th>CGPA</th> <th>Year of Accreditation</th> <th>Validity from</th> <th>Validity to</th> </tr> </thead> <tbody> <tr> <td>Cycle 1</td> <td>A</td> <td>3.13</td> <td>2016</td> <td>16/03/2016</td> <td>17/06/2021</td> </tr> <tr> <td>Cycle 2</td> <td>A</td> <td>3.24</td> <td>2022</td> <td>01/08/2022</td> <td>31/07/2027</td> </tr> </tbody> </table>		Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to	Cycle 1	A	3.13	2016	16/03/2016	17/06/2021	Cycle 2	A	3.24	2022	01/08/2022	31/07/2027
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to														
Cycle 1	A	3.13	2016	16/03/2016	17/06/2021														
Cycle 2	A	3.24	2022	01/08/2022	31/07/2027														
6.Date of Establishment of IQAC	16/06/2016																		
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
ECE/CSE	Grant for Organising Conference	AICTE	2022	50,000
CSE	ATAL FDP	AICTE	2021	93,000
BIOTECHNOLOGY	Student Project Scheme	TNSCST	2021	7500
BIOTECHNOLOGY	Student Project Scheme	TNSCST	2021	7500
ECE	Student Project Scheme	TNSCST	2021	7500
ECE	Consultancy Work	Retech Solutions	2021	2,40,000
CSE	Consultancy Work	ARG Industries	2021	2,05,000
INFORMATION TECHNOLOGY	Consultancy Work	Winze Technologies	2021	2,00,000
MECHANICAL ENGINEERING	Consultancy Work	Geekay Autocomponents	2021	12,500
MECHANICAL ENGINEERING	Consultancy Work	Sri KVS Industries	2021	11,000
EEE	Consultancy Work	Minaatral Power Systems Pvt Ltd	2021	2,10,000

8. Whether composition of IQAC as per latest NAAC guidelines	Yes
<ul style="list-style-type: none"> Upload latest notification of formation of IQAC 	View File
9.No. of IQAC meetings held during the year	9

<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>Getting NAAC Re-Accreditation, NIRF , ARIIA and Initiation, meticulous planning and execution of activities to ensure quality in imparting technical education to the students on par with global standards by measuring the course and programme outcomes for continuous improvement. Ensures quality in the implementation of Best Practices. Grooming of staff by understanding and elevating their standards by evaluation of Staff performance measurement system. Maintenance of Management Information System for details of students, staff, extracurricular and cocurricular activities Formulation of Standard Operating procedure for RD cell, Industry Institute Interaction Cell, EDC Cell, Projects Division, Centres of Excellence etc. to clearly outline the targets to be achieved and analysis of its outcomes.</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	
NBA NAAC	INTERNAL and EXTERNAL AUDIT FOR NBA & NAAC FOR THE FOLLOWING DEPARTMENT ECE,CSE,EEE,BT MECH	
IAT-1	<ol style="list-style-type: none"> IAT-1 Question paper verification and collection as per Bloom's Taxonomy Audit IAT - 2 Course file audit along with Course outcome analysis. Audit for Mentor book updation. Audit IAT - 1 Audit report 	

	submission to chairperson.
IAT- 2	1. IAT-2 Question paper verification and collection as per Bloom's Taxonomy 2. Audit IAT - 2 Course file audit along with Course outcome analysis. 3. Audit for Mentor book updation. 4. Audit IAT -2 Audit report submission to chairperson.
IAT-3	1. IAT-3 Question paper verification and collection as per chairperson. Bloom's Taxonomy 2. Audit IAT - 3 Course file audit along with Course outcome analysis. 3. Audit for Mentor book updation. 4. Audit IAT -3 Audit report submission to chairperson
MODEL	1. Model Question paper verification and collection as per previous year Question paper. 2. Audit Model Course file audit along with Course outcome analysis. 3. Audit for Mentor book updation. 4. Audit Model Audit report submission to chairperson.
LIBRARY	AUDIT OF LIBRARY STOCK VERIFICATION
END SEM	Model Course file audit report submission to chairperson. 2. Individual faculty complete course file audit for Odd semester.
DEPT. LAB, COMPUTER SYSTEM, R & D, TRAINING, ADMIN, OFFICE	STOCK VERIFICATION OF DEPT. LAB, COMPUTER SYSTEM, R & D, TRAINING, ADMIN, OFFICE.
NIRF Submission	NIRF Ranking
NAAC & NBA Accreditation	NAAC & NBA Re-Accreditation

13. Whether the AQAR was placed before statutory body?	Yes				
<ul style="list-style-type: none"> Name of the statutory body 					
<table border="1"> <thead> <tr> <th>Name</th> <th>Date of meeting(s)</th> </tr> </thead> <tbody> <tr> <td>Governing Council</td> <td>01/02/2023</td> </tr> </tbody> </table>		Name	Date of meeting(s)	Governing Council	01/02/2023
Name	Date of meeting(s)				
Governing Council	01/02/2023				
14. Whether institutional data submitted to AISHE					
<table border="1"> <thead> <tr> <th>Year</th> <th>Date of Submission</th> </tr> </thead> <tbody> <tr> <td>2022</td> <td>18/01/2023</td> </tr> </tbody> </table>		Year	Date of Submission	2022	18/01/2023
Year	Date of Submission				
2022	18/01/2023				
15. Multidisciplinary / interdisciplinary					
<p>Anna University prescribed curriculum is being followed by the college, the initiatives taken towards the interdisciplinary approach includes implementation of mini projects and projects with interdisciplinary team members. As per Anna university norms open electives which belong to other departments are opted by the students thereby introducing the interdisciplinary projects among the students.</p>					
16. Academic bank of credits (ABC):					
-NA-					
17. Skill development:					
<p>The college has encouraged students to take up skill development certifications programmes organized by the Government under various specializations preferred by the students. Certificate courses are also conducted by different departments/ committees for skill formation beyond the normal curriculum.</p>					
18. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)					
-NA-					
19. Focus on Outcome based education (OBE): Focus on Outcome based education (OBE):					
<p>The entire curriculum and teaching learning process of the college is focused towards programme outcome (POs), programme specific outcome (PSOs) and course outcome (COs). These outcomes are published in the college website and known to all aspiring</p>					

students. The programme outcomes and programme specific outcomes are communicated to the students during orientation programmes. The course outcomes are made known to the students by respective teachers at the beginning of the course. These outcomes are evaluated through internal and external examinations, seminars, projects and participation of the students in different cocurricular activities. The programme outcomes to a great extent are reflected in the students' progression towards higher studies and placements. The level of achievement of these outcomes are monitored at the various levels by college council, IQAC, Department, and class PTA.

20.Distance education/online education:

The college stands for education for all and hence distance mode has a significant space in achieving this broad objective. The trained faculty of our college in LMS easily switched over to the online platform without disturbing the regular teaching learning process during pandemic. The college had given intensive training programmes to its faculty during May 2020 to equip them for online classes. As a mentor institution, we had imparted a general training programme for college teachers on LMS

Extended Profile

1.Programme

1.1	525
Number of courses offered by the institution across all programs during the year	

File Description	Documents
Data Template	View File

2.Student

2.1	379
Number of students during the year	

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2	437
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		395
Number of outgoing/ final year students during the year		
File Description	Documents	
Data Template	View File	
3.Academic		
3.1		186
Number of full time teachers during the year		
File Description	Documents	
Data Template	View File	
3.2		160
Number of sanctioned posts during the year		
File Description	Documents	
Data Template	View File	
4.Institution		
4.1		53
Total number of Classrooms and Seminar halls		
4.2		1461.57
Total expenditure excluding salary during the year (INR in lakhs)		
4.3		900
Total number of computers on campus for academic purposes		
Part B		
CURRICULAR ASPECTS		

1.1 - Curricular Planning and Implementation

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

The Institution is affiliated to Anna University, Chennai and receives the academic schedule for each semester every year based on which the academic calendar is scheduled for the whole institution. The departments plan their academic activities and their course plan accordingly to effectively deliver the course content to the students with delivery methods employing ICT tools and technology suggested by the academic advisory board members and the Course Experts. It is ensured to include additional topics beyond the syllabus and courses relevant to NPTEL courses are identified whose links are shared with the students to enhance their understanding level of the course. It is also ensured that innovative teaching methodologies such as role play, Industrial Visits, Students seminars, case studies and webinars are used for certain courses. The delivery of courses related to Human Values, Ethics, Environmental Studies and Social Responsibilities would be through Field visits and social responsible activities. Content beyond the curriculum is also imparted to the students through Industry Institute linked activities by 56 Technical Clubs across all the departments. Interview Skills are also built within the students before their interviews well in advance from the First Year onwards.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://www.prathyusha.edu.in/naac/agar/2021-22/cr-1/1.1.1/1.1.1.A.pdf

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

The institution designs the Academic schedule of the students of various years of study adhering to the academic schedule and the Internal Assessment Test (IAT) schedule prescribed by the affiliating University. The IAT schedule is arrived at by the Examination Cell based on the completion of the syllabus

prescribed by the University. There are four IATs conducted after the completion of two units each and the final IAT is conducted after the completion of all the five units. Enough revision time is

ensured before the University Theory and Practical Examinations. Timetable is framed for each year of study based on the credit of the course and its complexity which includes cocurricular activities, extra- curricular activities and technical activities to transform the admitted student into a full- fledged professional within the four years of the course. Special coaching classes are arranged for the slow learners to enable them to attain the minimum course outcome and to make them employable. Effective training is being scheduled for all students by the Training and Placement Cell right from the First year onwards to enhance their employability skills. Social relevant activities are also planned such as NSS camps, Yoga and meditation classes by various eminent.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://www.prathyusha.edu.in/naac/agar/2021-22/cri-1/1.1.2/1.1.2.A.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

C. Any 2 of the above

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

1.2 - Academic Flexibility

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

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

13

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)**

10

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

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

341

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

1.3 - Curriculum Enrichment

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

The College has an Enviro Club, NSS (National Service Scheme) team, YRC (Youth Red Cross) team and WEC (Women Empowerment Cell) team.

The activities are planned by the coordinators of the above clubs and students are involved in various initiatives and issues that are relevant to their courses such as Professional Ethics, Issues on Gender and Human Values and Environment and Sustainability. This Enviro club creates awareness on the issues related to the Environment and its sustainability in terms of Renewable energy, Cleanliness and Hygiene, Green Environment, field visits, rallies and campaigns within and outside the campus. The NSS and the YRC Unit of the college encourages students to adopt a nearby village understand their problems and try to provide necessary solutions, Educating the villagers on various technology based irrigation and agricultural techniques, self employment schemes, animal health safety, blood donation and human health awareness by conducting medical camps and environment awareness camps. The Gender issues are taken care by the WEC Cell through programmes which provide motivation, health and hygiene awareness and skill development with women Entrepreneurs and successful leaders.

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

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

14

File Description	Documents
Any additional information	View File
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	View File
MoU's with relevant organizations for these courses, if any	View File
Institutional Data in Prescribed Format	View File

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

566

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

1.4 - Feedback System

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

A. All of the above

File Description	Documents
URL for stakeholder feedback report	https://www.prathyusha.edu.in/naac/aqar/2021-22/cri-1/1.4.1/1.4.1.A.pdf
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View File
Any additional information	View File

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

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

File Description	Documents
Upload any additional information	View File
URL for feedback report	https://www.prathyusha.edu.in/naac/aqar/2021-22/cri-1/1.4.2/1.4.2.A.pdf

TEACHING-LEARNING AND EVALUATION**2.1 - Student Enrollment and Profile**

2.1.1 - Enrolment Number Number of students admitted during the year**2.1.1.1 - Number of students admitted during the year**

387

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**

212

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

2.2 - Catering to Student Diversity

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

The Institution caters to the students diversity in the context of the learning levels of the students. The students are identified during the first year by analyzing their cutoff and observation in the class. The students are categorized as Advanced learners and slow learners. The Advanced learners are encouraged to undertake NPTEL courses and prepare for GATE exams if they are interested in higher studies or Government jobs, GRE/IELTS/TOEFL exams if they opt for higher studies abroad and basic foundation certificate courses in technical aspects through technical clubs. Some students who are interested in practical learning are encouraged to execute Projects and participate in Project Competitions to expose their technical skills. These students are oriented towards becoming an entrepreneur and begin startups. The Entrepreneurship Development Cell hones the entrepreneurial skills of such students through hands on workshops and awareness seminars. The slow learners are trained to cope up with the standards of the other students through special classes in English, Mathematics and courses in which they lack

understanding. The slow learners are also counseled and mentored by the faculty, their mentors and the Head of the department to motivate the students towards self realization and enhance their skills.

File Description	Documents
Paste link for additional information	https://www.prathyusha.edu.in/naac/aqar/2021-22/cri-2/2.2.1/2.2.1.A.INDEX.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
2058	160

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

The modern pedagogy is adopted amongst the students to manage the students diversity through experiential learning, participative learning and problem solving methodologies included as a part of their lesson plan during the delivery of the course.

Experiential learning:

Students are exposed to practical sessions on theoretical concepts by simulation experiments, programming relevant to their course of study and experimenting in laboratories and through mini projects to test the working of their design.

Participative learning:

Students are made to participate in technical discussions in the classroom through quiz, debates, role plays, brainstorming sessions, peer teaching and learning etc. These initiatives result in outcomes such as active interaction with industry experts and eminent members from academia. They also gain professional values while involving themselves in participative

learning.

Problem Solving methodologies:

Students are allowed to submit case studies, design solutions for various problem statements within the course and beyond the course content to enhance their problem solving skills through Project based learning. Students are expected to participate in internal and external Project competitions to analyse and improve upon their innovative problem solving skills amongst a wide group of similar competitors.

File Description	Documents
Upload any additional information	View File
Link for additional information	https://www.prathyusha.edu.in/naac/agar/2021-22/cr-2/2.3.1/2.3.1.A.INDEX.pdf

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

The faculty use the ICT enabled tools as an innovative practice to deliver their lectures in terms of reference videos, Power point slides, online quiz etc. The courses with associated laboratories are demonstrated through virtual laboratories to enable and enhance the understanding of students in the specific courses. In addition, students are encouraged to undertake NPTEL courses and gain ELITE-Silver or Gold certification to strengthen their learning concepts in specialized areas. In addition students are indulged in seminars through their presentations and project demonstrations on the working principles of certain topics in the curriculum.

Flipped classroom form of teaching is also adapted where students are informed to refer a video or a lecture followed by critical discussion or problem solving in the classroom.

File Description	Documents
Upload any additional information	View File
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

72

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

160

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

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

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

37

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

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

2.4.3.1 - Total experience of full-time teachers

1016

File Description	Documents
Any additional information	View File
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

2.5 - Evaluation Process and Reforms

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

The internal assessment tests(IATs) are scheduled in alignment with the Institution academic calendar which is in adherence with the University Academic schedule. Syllabus completion is scheduled so as to satisfy the norms laid down by the University. Four numbers of Internal Assessment Tests are conducted during every semester within the span of three months to assess and evaluate the understanding capability of the students and to improve their performance based on their outcomes attainment.

IAT-I is conducted after the completion of the first unit to understand the grasping and understanding capability of the students along with their knowledge retention. IAT-II is conducted after the completion of the second and the third units are completed. IAT-III is conducted after the completion of the fourth and the fifth units and the final model examination is held which covers all the five units. A special University preparatory schedule is arranged for the students to make themselves well prepared for attending the University Theory

examinations confidentially.

The schedule of these tests are published in the academic calendars and are published in the college website well in advance so that students are aware of the schedule and start preparing for the examinations meticulously.

File Description	Documents
Any additional information	View File
Link for additional information	https://www.prathyusha.edu.in/naac/aqar/2021-22/cri-2/2.5.1/2.5.1.A.INDEX.pdf

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

The Examination Cell addresses various grievances of the students with reference to the external Examinations in terms of their Hall Ticket, Name change in the mark sheet, application for revaluation and its marks, Application for duplicate mark sheet etc. through the Department Examination Coordinators. Instructions are provided to the students well in advance regarding the redressal of grievances by the Examination Cell through the department examination cell coordinators by the class in charges. The students then approach the department coordinators for their clarification of doubts and grievances. The Examination Cell receives the grievances and redresses them by writing letters to the affiliating university through the Principal.

With reference to the internal examination process, students who are absent for the tests with genuine reasons approach the Examination Cell for reexamination and upon approval by the Head of the Institution and the Department, retests are conducted and evaluated. Also any grievances by the students are addressed by the respective departments and then forwarded to the Examination Cell with the consent of the Principal.

Hence the grievance redressal system is made transparent, time-bound and efficient.

File Description	Documents
Any additional information	View File
Link for additional information	https://www.prathyusha.edu.in/naac/agar/2021-22/cri-2/2.5.2/2.5.2.A.pdf.pdf

2.6 - Student Performance and Learning Outcomes

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

The Programme outcomes of all the programmes are displayed at prominent places in the respective departments and also displayed in the website. The course outcomes are displayed in the website and are disseminated to the students during the conduct of the courses. The formulation of the course outcomes is made through the Academic Advisory Committee and the Academic Council members and approved by the Principal for the display of the same in the website which is also circulated amongst all the staff for information.

The students are made aware of the course outcomes during the introduction class by each staff and the same is recorded in the lesson plan and ensured during Subject Expert meetings.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://www.prathyusha.edu.in/naac/agar/2021-22/cri-2/2.6.1/2.6.1.A.pdf
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.

Programme Outcomes are the attributes that should be possessed by each and every graduate and hence the attainment of Graduate attributes are evaluated every year and the evaluation is calculated for further enhancement in association with the Advisory Committee Members. The programme outcomes are assessed and evaluated through direct and indirect assessment methods. The direct assessment methods are through IATs and University Examinations. The indirect assessment techniques include involvement in various activities conducted by Technical Clubs, Professional Societies and other

organizations.

All the Graduate attributes are measured by the respective departments and are monitored by the Management for further suggestions and follow up. Their technical knowledge is enhanced through interaction with Industry eminent and Professional Society Members such as IEEE, SAE, CSI, IETE etc., through Inplant Training, Field work, Industrial training, Industry Projects and Internships, which imbibe the skills of team work, social responsibility, ethics and finally make them employable.

Suitable remedial measures are extended to the slow learners to enable them to build the necessary skills to attain the required outcomes. The indirect methods adopted to assess their course outcomes are through conduct of Quiz, Online Tests, Group Discussion, Role Play, Case studies, Assignments etc.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://www.prathyusha.edu.in/naac/agar/2021-22/cri-2/2.6.2/2.6.2.A.INDEX.pdf

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

339

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	View File
Paste link for the annual report	https://www.prathyusha.edu.in/naac/agar/2021-22/cri-2/2.6.3/2.6.3.A.pdf.pdf

2.7 - Student Satisfaction Survey

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

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

<https://www.prathyusha.edu.in/naac/aqar/2021-22/cri-2/2.7.1/2.7.1.pdf>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

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

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

10.44

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

7

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

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

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

6

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	https://www.prathyusha.edu.in/naac/agar/2021-22/cr-3/3.1.3/3.1.3.C.pdf

3.2 - Innovation Ecosystem

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

The institute has created an ecosystem for innovation and other initiatives like creation and transfer of knowledge by establishing R&D Cell, IPR and Entrepreneurship Cell, Performance Appraisal System and MoU with external Agencies for creation and transfer of knowledge. The college has a Research and Development Cell to motivate the faculty members and provide mechanism for submission of minor and major research proposals to various funding agencies like DRDO, DST, AICTE, DBT, etc.

All faculty to represent and coordinate the research activities in their respective departments and encouraged to conduct workshops on topics relevant to Ideation, building prototypes, incubation and Startups and in association with the Institution Innovation Cell.

students are able to participate in National Level Project and Startup competitions, Due to the pandemic, Students were encouraged to to skill themselves through online initiatives such as Learnathon by ICT Academy and online certifications such as Coursera, Udemy etc. and present seminars in their areas of specialization.

faculty were encouraged to present technology updates in niche areas and to participate in online FDPs and conferences and thus submit research proposals to all agencies.

Students were given awareness by the Entrepreneurship Development Cell coordinators on Startups and building Business models.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.prathyusha.edu.in/naac/aqar/2021-22/cr-3/3.2.1/3.2.1.A.pdf

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

59

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

40

File Description	Documents
URL to the research page on HEI website	https://www.prathyusha.edu.in/naac/aqar/2021-22/cr-3/3.3.1/3.3.1.A.pdf
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	View File
Any additional information	View File

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

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

58

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

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

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

42

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

3.4 - Extension Activities

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

Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the last five years.

Due to the pandemic the NSS community along with the faculty coordinators created and presented awareness videos on COVID -19 and also started research on devices that could be designed for the disinfection and sanitation of public places. Awareness on the usage of masks, medicines, symptoms and prevention, isolation measures, gloves, sanitiser, handwashes, were created in these videos and conduct of motivational programmes and yoga practice were also circulated through facebook and social media.

File Description	Documents
Paste link for additional information	https://www.prathyusha.edu.in/naac/agar/2021-22/cr-3/3.4.1/3.4.1.A.pdf
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	View File
Number of awards for extension activities in last 5 year (Data Template)	View File
e-copy of the award letters	View File

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

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

7

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

1200

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

8

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

10

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

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

The college has adequate infrastructure that are spread across a vast area of 36.33 acres of lush green environment with a built-up area of 46265.79 Sq.meters. The institution provides state-of-the-art infrastructural facilities for the teaching-learning experiences and will always bridge the gaps in academic teaching via Club Activities, Activity based learning, Laboratory oriented theory classes. The available physical infrastructure is optimally utilized beyond regular college hours to conduct certificate courses, co-curricular activities / extra-curricular activities, Campus Recruitment Training classes, campus recruitments, meetings, seminars, conferences etc. The institution possesses the following infrastructures for teaching and learning:

Classrooms with necessary facilities, well equipped laboratories within and beyond the curriculum, seminar halls and auditorium to conduct technical events, Library housed in a three storeyed building with physical and digital facilities where books are available to be lent and for reference with 13393 titles, 61716 Volumes and subscribes to 251 journals.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.prathyusha.edu.in/naac/aqar/2021-22/cr-4/4.1.1/4.1.1.A.pdf

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

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

Sports Facilities

The College is provided with adequate facilities to encourage the students to practice and participate in various sports activities with the help of well experienced and qualified physical directors. The Institution has provided both an indoor and outdoor games for the students to excel in sports of their own interest.

The outdoor games facilities include a Cricket ground, Handball Court, Basketball court, Volleyball, Hockey practice field, Badminton, Tennis, Athletics 200mts track, Throwball, Tennis court. The indoor games are provided with various equipment to facilitate a variety of sports activities such as Badminton, Table Tennis, Carrom and Chess. The College has Gymnasium facilities both for boys and girls at the Hostels to keep the students fit. Training is provided by the Physical Education Trainers. The students are trained to perform yoga by presenting Yoga postures to the students by the Physical Education Directors. Students are provided with special classrooms to participate in cultural activities with instruments and audio speakers to enable students to perform and rehearse in cultural activities.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.prathyusha.edu.in/naac/aqar/2021-22/cr-4/4.1.2/4.1.2.A.pdf

4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.**46**

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.prathyusha.edu.in/naac/aqar/2021-22/cri-4/4.1.3/4.1.3.A.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)****300.28**

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

4.2 - Library as a Learning Resource**4.2.1 - Library is automated using Integrated Library Management System (ILMS)****1. Library is automated using Integrated Library Management System (ILMS)**

The library is computerized using Auto Lib Software and independently uses one server. Internet connectivity also is operated for addition of new books selected from various websites; in addition to routine selection and procurement process.

Thus, Auto Lib software ensures the library to keep its collection more organized, simplified and structured. This supports in maintaining the data of books issued to learners and books available in the library. This enables librarians to instantaneously spot any particular book at any given time in the library.

Institution frequently updates its IT facilities including Wi-Fi

The institution frequently updates its IT/ITES infrastructure facilities including WiFi based on the requirement. Though there was pandemic, the college took initiatives to expand the online subscription especially the cloud and the online services by Google to exploit the usage of Google meet, Zoom, Google Classroom etc.

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	https://www.prathyusha.edu.in/naac/aqar/2021-22/cri-4/4.2.1/4.2.1.A.pdf

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

A. Any 4 or more of the above

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

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

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

2.30

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

4.2.4 - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)**4.2.4.1 - Number of teachers and students using library per day over last one year****295**

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**

The institution frequently updates its IT/ITES infrastructure facilities including WiFi based on the requirement. Though there was pandemic, the college took initiatives to expand the online subscription especially the cloud and the online services by Google to exploit the usage of Google meet, Zoom, Google Classroom etc.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.prathyusha.edu.in/naac/aqar/2021-22/cri-4/4.3.1/4.3.1.A.pdf

4.3.2 - Number of Computers**900**

File Description	Documents
Upload any additional information	View File
List of Computers	View File

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

File Description	Documents
Upload any additional Information	View File
Details of available bandwidth of internet connection in the Institution	View File

4.4 - Maintenance of Campus Infrastructure

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

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

1161.29

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

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

The Institute has evolved well established standard systems and procedures for maintaining the physical, academic and support facilities such as maintenance of buildings, laboratories, classrooms, library, sports complex, computers, etc.

The budget allotment is made by the Principal and Management based on the requirements. The Infrastructure of the college is

efficiently maintained by the Internal Service Team. The maintenance is observed a centralized maintenance register for need of repair or new furniture or electrical appliances or the LCD projectors system. The systems/Printers/UPS/LCD Projectors/Biometric Readers are regularly checked and serviced by the system administrators if they are serviceable internally. AMC is provided for specific IT/ITES services only. The sports equipment are verified through a centralized stock verification process which identifies the working condition and the committee recommends the concerned equipment for service and then follows the similar procedure as per the Maintenance SOP. The system software and the systems are upgraded based on the procedure of IT/ITES. An Energy audit is performed every year to measure the utilisation of Electricity and the maintenance of meters and the electrical appliances is done by recording the working condition of each of these appliances on a regular basis by the Electricians. The institution has 200 Mbps internet connection.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.prathyusha.edu.in/naac/aqar/2021-22/cri-4/4.4.2/4.4.2.A.pdf

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

569

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

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

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

577

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

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

A. All of the above

File Description	Documents
Link to Institutional website	https://www.prathyusha.edu.in/naac/agar/2021-22/cri-5/5.4.1/5.4.1.A.pdf
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

84

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

84

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

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

A. All of the above

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

5.2 - Student Progression**5.2.1 - Number of placement of outgoing students during the year****5.2.1.1 - Number of outgoing students placed during the year**

265

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

5.2.2 - Number of students progressing to higher education during the year**5.2.2.1 - Number of outgoing student progression to higher education**

26

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

24

File Description	Documents
Upload supporting data for the same	View File
Any additional information	View File
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.

2

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	View File
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 college has devised techniques to enhance the leadership qualities of the students by appointing students as representatives of various administrative, co-curricular and extracurricular activities by being a part of various committees and cells.

The details of their representations and participation are as follows,

1. Class committee
2. Activity Based Learning
3. Technical Premier League
4. Grievance Redressal Cell
5. Entrepreneurship Development Cell
6. AntiRagging Committee
7. All Technical Clubs as Student Ambassador

8. Cultural Club 9. Sports Club

10. Class Representative Meetings

11. Women Empowerment Cell

The constitution of the following committees are as per Anna University/AICTE guidelines. Enclosure: Anna University Regulations Committees constituted by the Institution

1. Activity Based Learning

2. Technical Premier League

3. Entrepreneurship Development Cell

4. All Technical Clubs as Student Ambassador

5. Cultural Club 6. Sports Club

7. Women Empowerment Cell

The above committees are constituted by the Principal in association with various faculty in charges for the effective conduct of various activities to empower themselves and their fellow students towards their career and professional development.

File Description	Documents
Paste link for additional information	https://www.prathyusha.edu.in/naac/agar/2021-22/cri-5/5.3.2/5.3.2.A.pdf
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

410

File Description	Documents
Report of the event	View File
Upload any additional information	View File
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	View File

5.4 - Alumni Engagement

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

The Alumni Association was formally inaugurated in the year of 2007 which had its first batch with an intention to bridge the gap between Alumni and the institution for the mutual benefit. The alumni association is very active in promoting interactions among the alumni, staff and the management. Besides helping the alumni in all possible ways, it also lends its support to the college to achieve the vision and mission of the institution. Alumni are elected as executive members of this committee to be a part of the running of the Alumni association. They do take active part along with the Faculty office bearers of the Alumni association in conducting the meetings. An interaction program between the alumni and the students is being conducted frequently, with details of career guidance towards the employability of students, various technical skills desired by the employer at different domains. The profile of the company in which the alumni's working is also discussed for helping the students. Alumni contribute to our institution in many ways. They are invited to guest lecture, career guidance and counselling to our students so that students are motivated and also exposed to current trends in various fields of Engineering and management.

File Description	Documents
Paste link for additional information	https://www.prathyusha.edu.in/naac/agar/2021-22/cr-5/5.4.1/5.4.1.A.pdf
Upload any additional information	View File

5.4.2 - Alumni contribution during the year (INR in Lakhs)	E. <1Lakhs
File Description	Documents
Upload any additional information	View File
GOVERNANCE, LEADERSHIP AND MANAGEMENT	
6.1 - Institutional Vision and Leadership	
6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution	
<p>Management has the vision to emerge as a premier Institution in technical and engineering in the country and is driven by Governing Council. The institution has a perspective plan for Consistent Development of Students and Staff, Modernization of the existing facilities, new ventures for R&D, expansion of Management meetings with Principal, HODs, and Head of various cells like Placement Cell, EDC, etc. are conducted to analyze the progress and plan for further execution.</p> <p>The academic plan is prepared by the Principal in discussions with the HODs. All activities including industrial visits, conferences, workshops, seminars, FDPs, association activities, club activities, sports tournaments, recruitments and College level functions are planned in accordance with academic schedule of the affiliating University. All information and suggestions reach from bottom to top and from top to bottom in a constructive way and this approach supports for successful interaction, feedback, teamwork and new ventures.</p> <p>The Governing Council members take administrative decisions which are put forth to the Heads of the departments along with the department faculty members and students who execute the necessary academic activities to attain the mission of the college in alignment with the vision.</p>	
File Description	Documents
Paste link for additional information	https://www.prathyusha.edu.in/naac/aqar/2021-22/cri-6/6.1.1/6.1.1.A.pdf
Upload any additional information	View File

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

Prathyusha Engineering College has deployed comprehensive decentralisation since its inception, which has involved the participation of all faculty and staff towards effective and quality Engineering education.

The Governing Council: The members of the Governing Council would be responsible for decisions on Financial implications, Resource procurement, infrastructure expansion, Memorandum of Understanding with various organisations, faculty salary structure, faculty and students welfare schemes etc. The members of the Management then execute these decisions. The Head of the Institution is the Principal and administers the functioning of academic activities, Admission strategies and also encourages Corporate Social Responsibility, with the help of the Head of the Departments and their faculty.

Various committees in Institution level, Department Level and students level are constituted to decentralize the work and to execute collective responsibility. Holistic development of the students is given the highest priority and it is ensured with the help of Course teachers, Course Experts and mentors, who provide academic support, guidance, counsel, address grievances, maintain the database, keep tracks on attendance and communicate student progress to the stakeholders.

File Description	Documents
Paste link for additional information	https://www.prathyusha.edu.in/naac/agar/2021-22/cri-6/6.1.2/6.1.2.A.pdf
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Quality Engineering Education is the main motto of this Institution and is ensured through qualified, experienced and committed members of the faculty.

Quality is maintained as per the norms of approving body and affiliating university. Skill enhancement of the faculty is ensured through FDP, Workshops, Technology Upgradation

Meetings, internships, NPTEL online courses, etc. Faculty members are encouraged to do research and publications.

The strategic plans are designed before the commencement of every academic year in case of budget and common events. However academic schedule is planned twice a year to execute academic activities and employability enhancement programmes through innovative pedagogy. These plans are executed and the IQAC cell ensures the conduct of such activities as per the plan through Academic audits. The Course outcomes are ensured amongst the students through direct and indirect methods.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://www.prathyusha.edu.in/naac/aqar/2021-22/cri-6/6.2.1/6.2.1.B.pdf
Upload any additional information	View File

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

The Institutional bodies are effective and efficient and maintain a Standard Operating Procedure with necessary amendments which is transparent across the institution. All the policies are meticulously followed at all levels of the institutional bodies. The report of all the activities is submitted to the Governing Council members to understand the alignment of the execution of the activities in alignment with the policies and procedure. The members suggest for enhancement initiatives if required.

During the Management meeting, the Principal's report is reviewed by the members of the Managing Committee. A detailed discussion ensues, final recommendations and suggestions for implementation for the growth of the institution.

Actions taken on recommendations from the previous meeting are also reviewed to monitor the progress and necessary action. The head of the institution communicates the policy decisions to the faculty in the staff meetings.

File Description	Documents
Paste link for additional information	https://www.prathyusha.edu.in/naac/agar/2021-22/cri-6/6.2.1/6.2.1.B.pdf
Link to Organogram of the institution webpage	https://www.prathyusha.edu.in/naac/agar/2021-22/cri-6/6.2.2/6.2.2.A.pdf
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

A. All of the above

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

6.3 - Faculty Empowerment Strategies

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

Faculty Development Activities, motivation for online courses by IITs through NPTEL, conducting conference and workshops, etc. The following enlists the various incentives, allowances and benefits provided to the teaching fraternity.

Faculty Academic Performance Incentive-Rs.2000/- cash award for 100% results Seed money for a prospective project/ a worthy innovative idea

Travel Grants to attend national international conference, workshop, FDP, etc. Group Medical Insurance for all staff Gift for marriage-cash of Rs.5000/- and three days of holidays Diwali gifts for all staff

Fee concession for the wards of staff members who secured admission at Prathyusha Engineering College

Food at subsidized cost for teaching and non teaching staff
Sponsorship for Full time M.E. and Part Time B.E.

Free Transport for all staff

Three months Maternity leave for ladies staff
Sponsorship for Conferences/Workshops/FDPs/Seminars

Yearly 45 days of Vacation leave (winter-15 & summer -30) is given to faculty members. Monthly one Casual Leave and two one hour permission is allowed to avail.

File Description	Documents
Paste link for additional information	https://www.prathyusha.edu.in/naac/agar/2021-22/cri-6/6.3.1/6.3.1.A.pdf
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

126

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

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

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

02

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	View File
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

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

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

152

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

Faculty performance appraisal is conducted at the end of every academic year through forms conducted from individual faculty. Academic results and mentoring outcome attainment are filled by the faculty. Individual faculty's contribution to students' development, Staff development, R&D are considered in their self appraisal form.

Suggestions and feedback will be given by HODs to improve their contribution in the subsequent year. This Performance Appraisal System reveals an opportunity for every faculty member to know their strengths and weaknesses. The students' feedback about the traits the teachers with respect to class room delivery effectiveness, lesson plan/session plan/lecture notes preparation/execution, teaching methodology (initiatives), Academic planning & execution, Assessment & enhancement of student learning and Class room management are collected by HODs and Principal through interactions with students during Class Committee meetings and other informal discussions.

The feedback for each faculty, department wise is taken, formatted and sent to HoD with a copy to the Principal. The HoD discusses this with the faculty on a one on one basis and appreciates or counsels depending on their feedback.

The Screening Committee will review the performance appraisal, academic performance, confidential report and other capabilities of each candidate and personally interview the candidates for further recommendations for promotion.

File Description	Documents
Paste link for additional information	https://www.prathyusha.edu.in/naac/aqar/2021-22/cri-6/6.3.5/6.3.5.A%20pdf.pdf
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

Internal and External financial audits are conducted. Audit statements are updated in college website duly signed by Chairman and Auditor.

The Institution has a fully computerized accounts department that ensures that all the transactions are made via bank, all the payments are duly authorized by the management and only authorized personnel can operate through the bank.

Financial planning is done well ahead of the commencement of the financial year based on Previous year's income-expenditure

details and anticipated expenditure for the forthcoming financial year.

Early phase tax planning helps the institute to be up to date and on time with respect to tax payment. All financial matters such as fee collection, salary distribution, tax payment etc are taken care of by the finance department. Record of every transaction is maintained in the form of authentic receipts. Accounting system is computerized for all financial transactions.

Every semester, there will be an internal audit by the auditors to consolidate the budget utilized and the report will be submitted to the Management which will be reviewed by the Management and suggestions will be given for further utilization of funds.

The external audit is done by the Auditors and the audited statement is published in the website.

File Description	Documents
Paste link for additional information	https://www.prathyusha.edu.in/naac/aqar/2021-22/cr-6/6.4.1/6.4.1.B.pdf
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)

0.05

File Description	Documents
Annual statements of accounts	View File
Any additional information	View File
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

Admissions are based purely as per Tamil Nadu Government Higher Education norms Following the norms laid by the Fees Fixation Committee of State Government, fees amount is collected from each student.

Grants from Government Funding Agencies:

Institute is also getting grants from various Government bodies like Grants from AICTE, DST, and other organizations under MODROBS, FIST schemes are availed to purchase the latest laboratory equipment, updated version of the software and other equipments and accessories.

Grants from Non-Government Funding Agencies:

Grants are received from Non Government bodies and professional societies like CSI , IEEE, ISTE, SAE, IETE etc., for institutional activities and research work. These funds are utilized to conduct Symposium, Seminars, National and International Conferences and other similar activities.

OPTIMAL UTILIZATION OF RECURRING EXPENSES

The institution plans an annual budget every year based on previous audits and recommendations by the Academic Advisory Board of each Department. The budget is proposed by all the departments and submitted to the Principal and the Management for approval.

The Management discusses the budget with the Governing Council to jointly approve the Budget. The departments ensure the optimum budget is utilized. The budget includes day-to-day operational and administrative expenses and maintenance of the fixed assets.

File Description	Documents
Paste link for additional information	https://www.prathyusha.edu.in/naac/aqar/2021-22/cr-6/6.4.1/6.4.1.B.pdf
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 IQAC has insitutionalised the quality assurance strategiethrough systematic procedure which is monitored and auditedthrough the year with fixed targets and steps to achieve them. Thetargets are designed based on the requirement of AQAR and thedepartments plan accordingly to technically scale the students andfaculty on par with global standards by attaining the desiredlevels of program outcomes and the mission and the vision of thecollege. Based on the audit reports, the weaknesses could bediagnosed and could be strengthened accordingly in areas ofResearch, placements, collaborations etc.

File Description	Documents
Paste link for additional information	https://www.prathyusha.edu.in/naac/aqar/2021-22/cri-6/6.5.1/6.5.1.A.pdf
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

The cycle of accreditation which is visited by the NAAC committee provides a list of observations and areas of improvement. In addition, a feedback system is available which measures the effectiveness of all the implemented systems and the IQAC analysesthe feedback based on which the system can be improved. Thesesuggestions are obtained from Academic Advisory Board and putforth to the Governing Council for necessary approval.

Motivational initiatives such as recognition and rewards for thebest performers are instituted to ensure incremental improvementin various activities.

File Description	Documents
Paste link for additional information	https://www.prathyusha.edu.in/naac/aqar/2021-22/cri-6/6.5.2/6.5.2.A.pdf
Upload any additional information	View File

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

A. All of the above

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

File Description	Documents
Paste web link of Annual reports of Institution	https://www.prathyusha.edu.in/downloads/
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

The college is keen on providing safety and security for girlstudents and womenemployees and has a separate common room forboys and girls Transport facilities are available for both boys andgirls.Separate hostel for girls and boys within thecampusAmbulance facility is available throughout the day with a driver. Proper lighting and security measures are ensured for studentswhen they stay after collegeworking hours. Three lady warden appointed to attend any issues at the hostel.And separate timings areallotted for hostel girls to use commonamenities beyond working hours. A women welfare committee to plan and implement welfare and safetymeasuresWomen empowerment cell conduct various activities toprovide awareness on safety andhygiene measure for female studentand staff. Separate medical room is available for them for incase of anycausalities

File Description	Documents
Annual gender sensitization action plan	https://www.prathyusha.edu.in/naac/agar/2021-22/cri-7/7.1.1/7.1.1.A.pdf
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://www.prathyusha.edu.in/naac/agar/2021-22/cri-7/7.1.1/7.1.1.B.pdf

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

B. Any 3 of the above

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	View File

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

The students are educated about the separate disposal of degradable and non-degradable waste and separate bins are made available within the campus for the same. There are various initiatives such as management of solid waste, liquid waste, biomedical waste, e-waste and hazardous chemicals.

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

A. Any 4 or all of the above

well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

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

7.1.5 - Green campus initiatives include

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

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

A. Any 4 or All of the above

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

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

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

A. Any 4 or all of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	View File
Any other relevant information	View File

<p>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</p>	<p>A. Any 4 or all of the above</p>
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File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Policy documents and information brochures on the support to be provided	View File
Details of the Software procured for providing the assistance	View File
Any other relevant information	View File

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

The college strive to bridge the gap between various differences amongst students hailing from various regions, languages and communities by conducting various awareness programs. The following activities are conducted to satisfy the objectives,

1.Cultural programs

2.Sports programs

3.Festival celebrations in the campus

Students are also encouraged to volunteer as students ambassadors for various programs such as Activity Based Learning, Women Empowerment Cells and Entrepreneurship development Cell. The college also celebrates the Independence Day and Republic Day grandly to inculcate patriotism in the college and also to create an inclusive environment by providing inspirational addresses to the students during those days. As a part of Swachh Bharath Initiative, students join hands together to make the campus clean and green. Students are also encouraged to be a part of NSS team from the first year onwards to make the students work together to achieve the desired objective.

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	View File

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

The college conducts various activities at the college to sensitize the students and the employees regarding the constitutional obligations, values, rights, duties and responsibilities of the citizens such as Safety awareness, Traffic Rules awareness, Independence Day/ Republic Day Celebrations in order to understand the significance of the Independence and also to pay respect to the freedom fighters and to instill the spirit of patriotism amongst the students.

Students are also made aware of the green environment, afforestation, blood and organ donation and charity during natural disasters and pandemics.

They are also educated about hygiene and cleanliness by being a part of NSS.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://www.prathyusha.edu.in/naac/agar/2021-22/cri-7/7.1.9/7.1.9.A.pdf
Any other relevant information	https://www.prathyusha.edu.in/naac/agar/2021-22/cri-7/7.1.9/7.1.9.B.pdf

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

A. All of the above

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

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

Republic Day honors the date on which the Constitution of India came into effect on 26 January 1950. Republic day is celebrated on 26th January every year. Tamils, Pongal is celebrated every year during January. The celebration reminds the students of the tradition of Tamil culture, the food system and the rich heritage. International Women's Day is celebrated annually on March 8 to commemorate the cultural, political, and socioeconomic achievements of women World Environment Day is celebrated on 5 June every year, and is the United Nations' principal vehicle for encouraging awareness and action for the protection of the environment.

Independence Day is annually celebrated on 15 August, as a national festival commemorating the nation's independence from the United Kingdom on 15 August 1947.

Teachers day is celebrated on 5th September is the birth anniversary of a great teacher Dr Sarvepalli Radhakrishnan. Engineers Day is celebrated annually on 15th September as a tribute to greatest Indian Engineer Sir. M Visvesvaraya every year.

Gandhi Jayanti is celebrated every year on October 2nd to mark the occasion of the birthday of Mohandas Karamchand Gandhi. APJ Abdul Kalam's birthday is celebrated as Students' day on October 15th. Christmas is celebrated on December 25.

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	View File

7.2 - Best Practices

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

Best practice 1 : Activity based Learning 1. Title of the Practice: Activity based learning 2. Objective of the Practice : The aim of the practice "Activity based learning" is to hone the leadership skills amongst the students in various activities including technical activities, extra and co-curricular activities being conducted within the campus with the competitive spirit amongst various departments and also would improve the networking across various departments and batches of students. This would enhance the confidence level of the students during campus interviews and also the technical knowledge of the students.

Best Practice 2 : 1. Title of the Practice: Concept of the day 2. Objective of the practice : The aim of the practice "Concept of the day" is to bring the academic success depends on solid communication skills, beginning with clear oral communication and to build self confident.

File Description	Documents
Best practices in the Institutional website	https://www.prathyusha.edu.in/naac/agar/2021-22/cr1-7/7.2.1/7.2.1.A.pdf
Any other relevant information	https://www.prathyusha.edu.in/naac/agar/2021-22/cr1-7/7.2.1/7.2.1.B.pdf

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

Distinctive Features: Holistic professional development through training and PEC Technical clubs. **Internal Trainings:**

Prathyusha Engineering college has high priorities in skill development of students to ensure career opportunities and is envisaged through internal trainings and practice portal training. PEC aims placing all the students irrespective of their academic performance. All students those who register for placement will get placed in the Industries suiting to their technical skills, subject knowledge, interested domain, verbal and aptitude skills.

Placement Trainings: Apart from the knowledge in the regular curriculum courses, students are expected to have sound knowledge in problem solving, analytical thinking, leadership qualities, team playing skills, etc.

Technical Clubs: Technical Clubs at Prathyusha Engineering College are unique of its kind and is a platform focusing on equipping the students with the necessary expertise in the domains of the students' interest. Through these technical clubs, seminars, Industry Expert Interactions, workshops and Guided self-learning sessions are arranged to enable continuous learning in the respective technologies.

Skill Development Academy: Students' skill development academy have been established through the MoUs executed with various Industry Partners and Educational Partners like INFOSYS CAMPUSCONNECT, Ni LabView Academy, COURSERA, ORACLE ACADEMY, ICTACADEMY, etc.

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

7.3.2 - Plan of action for the next academic year

1. To apply for NBA renewal process
2. To progress towards autonomous status
3. Preparing students to be industry ready by implementation of Industry Expert Interaction through Technical Clubs across all the departments.
4. Nurturing the practical knowledge of students through virtual laboratories.
5. Enhancing the Technical certifications in courses beyond the curriculum
6. Encouraging faculty to improve upon their publications in Journals, Patents and Conferences
7. Improving the faculty participation in Faculty Development Programmes towards knowledge updation and self upgradation.
8. Skill-based training on online platforms such as Skill Rack and HackerRank to equip students technically during students recruitments