



YEARLY STATUS REPORT - 2020-2021

Part A	
Data of the Institution	
1.Name of the Institution	JEPPIAAR ENGINEERING COLLEGE
• Name of the Head of the institution	Dr . V . NATARAJAN
• Designation	PRINCIPAL
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	04424502820
• Mobile no	9840292031
• Registered e-mail	dean@jeppiaarcollege.org
• Alternate e-mail	principal@jeppiaarcollege.org
• Address	Rajiv Gandhi Salai, OMR, Semmencherry
• City/Town	Chennai
• State/UT	TAMILNADU
• Pin Code	600119
2.Institutional status	
• Affiliated /Constituent	Affiliated
• Type of Institution	Co-education
• Location	Semi-Urban

• Financial Status	Self-financing
• Name of the Affiliating University	ANNA UNIVERSITY
• Name of the IQAC Coordinator	DR.P.JESU JAYARIN
• Phone No.	04424502818
• Alternate phone No.	9840644740
• Mobile	9840292031
• IQAC e-mail address	principal@jeppiaarcollege.org
• Alternate Email address	dean@jeppiaarcollege.org
3.Website address (Web link of the AQAR (Previous Academic Year))	https://jeppiaarcollege.org/wp-content/uploads/2021/01/SSR%20FINAL.pdf
4.Whether Academic Calendar prepared during the year?	Yes
• if yes, whether it is uploaded in the Institutional website Web link:	https://jeppiaarcollege.org/NAAC/ACADEMIC%20CALENDAR_2020-21.pdf

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A	3.01	2021	08/02/2021	07/02/2026

6.Date of Establishment of IQAC**05/07/2019****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
DR.SHALEESHA A STANLEY	Modernisation and removal of obsolescence (MODROB) scheme	All India Council for Technical Education (AICTE)	04.12.2019 / 2 years	1161000
DR.R.AKILA	Impactful	Indian	15.06.2020 /	120000

	Policy Research in Social Science (IMPRESS)	Council of Social Science Research	1 year	
DR.R.AKILA	Impactful Policy Research in Social Science (IMPRESS)	Indian Council of Social Science Research	19.11.2020 / 1 year	50000
DR.N.PADMAVA THY	Impactful Policy Research in Social Science (IMPRESS)	Indian Council of Social Science Research	07.12.2020 / 1 year	147000
DR.N.PADMAVA THY	Impactful Policy Research in Social Science (IMPRESS)	Indian Council of Social Science Research	14.01.2021 / 1 year	37332
DR.SHALEESHA A STANLEY	Grant for Organising Conference (GOC)	All India Council for Technical Education (AICTE)	04.05.2021 / 1 year	300000
DR. A. MUTHULAKSHMI	AICTE Training and Learning (ATAL) Academy Programme	AICTE Training and Learning (ATAL) Academy	09.07.2021 / 1 year	93000

8.Whether composition of IQAC as per latest NAAC guidelines	Yes
<ul style="list-style-type: none"> • Upload latest notification of formation of IQAC 	No File Uploaded

9.No. of IQAC meetings held during the year	2
<ul style="list-style-type: none"> Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? 	Yes
<ul style="list-style-type: none"> If No, please upload the minutes of the meeting(s) and Action Taken Report 	No File Uploaded
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	No
<ul style="list-style-type: none"> If yes, mention the amount 	
11.Significant contributions made by IQAC during the current year (maximum five bullets)	
<ul style="list-style-type: none"> NAAC First cycle of accreditation Internal Academic Audit Value Added Courses and Workshops for Students Faculty participation in AICTE Training and Learning (ATAL) Academy Faculty Development Programmes (FDPs) Innovation and Start-up promotion in campus through Institution Innovation Council (IIC) 	
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
Nil	Nil
13.Whether the AQAR was placed before statutory body?	Yes
<ul style="list-style-type: none"> Name of the statutory body 	
Name	Date of meeting(s)
Governing Council	15/09/2021
14.Whether institutional data submitted to AISHE	
Year	Date of Submission
2020-21	21/12/2021

Extended Profile

1.Programme

1.1	9
Number of courses offered by the institution across all programs during the year	
File Description	Documents
Data Template	View File

2.Student

2.1	436
Number of students during the year	
File Description	Documents
Institutional Data in Prescribed Format	View File

2.2	252
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	835
Number of outgoing/ final year students during the year	
File Description	Documents
Data Template	View File

3.Academic

3.1	216
Number of full time teachers during the year	
File Description	Documents
Data Template	View File

3.2	216
Number of sanctioned posts during the year	

File Description	Documents
Data Template	View File

4. Institution

4.1	73
Total number of Classrooms and Seminar halls	
4.2	318
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	1130
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

Curriculum is delivered to the students using holistic approach through Outcome Based Education.

Program Educational Objectives and Program Specific Outcomes are well prepared towards the Vision and Mission of the Institution. The Institution enlightens the students about the POs and PSOs through Course outcomes and strives to achieve the goals through focus on quality delivery.

Academic Calendar is prepared and working days are planned in accordance with the Academic Schedule provided by the University.

The Department Advisory Board (DAB) comprising Head of the Institute, Head of the department, Senior professors, Parents, Alumni and Employers meets every semester to discuss on the curriculum gaps, introduction of new courses and assessment examinations. The recommendations of the DAB are forwarded to the Academic Council which meets prior to every academic year. Based on

the deliberations and decisions of the academic council, elective courses, guest lectures, industrial visits and value-added programs are decided and implemented by the department.

Timetable is prepared accommodating requisite hours for library, training and placement. Value added courses are offered every year during a specified period decided in accordance with the convenience of the departments.

Courses are allotted to faculty members based on their specialization, interest and also their competency. Also, before the start of each course, faculty members are encouraged to attend Faculty Development Programs to enrich their knowledge in planned courses.

Before the commencement of every semester, faculty members prepare / update Course plan, Notes of lessons, Question Bank and Lab manuals. Lab manuals are also appended along with a content that is beyond syllabus to bridge the gap between the syllabus and extant industry requirement. IQAC ensures that these preparations are in unison throughout the Institution.

Curriculum gaps are identified based on the CO-PO mapping prepared in consultation with the internal and external experts in the subjects and are bridged with Guest Lectures and seminars. Industrial visits are appropriately selected based on the courses that are being delivered during the semester and the same are organized for students to get practical exposure about the courses.

Students are provided with textbooks and relevant learning materials at the start of every semester. Advanced learners are identified and encouraged to participate in paper presentations and take add-on courses such as NPTEL.

Meanwhile slow learners are identified and provided with special classes after working hours by faculty on turn basis to mentor and encourage them. Irrespective of their capabilities, students are encouraged to participate in professional society chapters such as IEEE, CSI, ISTE, AeSI and SAE.

After the completion of semester examinations, students are facilitated to attend internships during their vacation. Final year students are encouraged to take on company projects that give them an exposure about corporate and industry.

Course End Survey is taken from students to assess the attainment of

COs, POs and PSOs.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://cac.annauniv.edu/PhpProject1/Annoucement/AI/December%20-%20May%202021/Academic%20Schedule%20-%20(Except%20II%20&%20Final%20Sem).pdf

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

As the Institution is affiliated to Anna University Chennai, the academic calendar prescribed by the university is followed with respect of theory and practical classes and the schedule for continuous evaluation. Additionally, days are year marked for organising co-curricular activities such as seminar, guest lectures, conferences etc over and above the number of working days given by the university.

The academic schedule is provided by the Anna University, Chennai for UG and PG programmes every semester. It renders information about the date of commencement of classes, last working day, commencement of practical examinations and end semester examinations. In case, there is lack in the number of classes due to various curricular / co-curricular activities of the department / college, substantial instructions are given in the schedule to conduct classes on Saturdays if necessary.

There are several Skill Development Courses, Short-Term Value-Added Courses / Diploma Courses / Certificate courses have been designed and introduced by the college in order to fill the gap between the industry and the curriculum. Although, each of these courses is conducted under the purview of the student career. A unique strength of these courses is that, the students can opt for any course and not just the one(s) in their own specialization. Furthermore, the courses meet the goal of instilling entrepreneurial skills in the students. Each of these courses is coordinated by the respective department coordinator who looks into the day-to-day logistics of the course. The In-House faculties, experts in the field, and resource persons from relevant industries are invited to conduct workshops/sessions. Each specialization offers at least one value added course relevant to the specialization every academic year. The

total number of value-added courses implemented differs from year to year.

Additionally, Assessment Schedule is posted by Anna University mentioning the last date for registration of electives, conduct of first, and second and third assessment exams. The circular comes with information about report period, test period and web portal entry period. The report period is split into a four-week slot meant for attendance and internal marks entry. The entry of the same has to be carried out once in every four weeks. The assessment test is conducted on the fourth week of the month and immediately the marks are entered at the end of the assessment test in the Anna University portal.

The Centralized Assessment Exams are carried out as planned in the academic calendar. The Question papers are set for Internal Assessment Exams with the mapping of Course Outcomes and Blooms Taxonomy to assess the calibre of students. The question papers are evaluated by the Program Assessment and Evaluation Committee. The Centralized Valuation is carried out and the marks are uploaded in ERP portal, where both the students and the parents can login and check the marks.

The Class Committee Meetings are held twice in a semester regularly before the commencement of Internal Assessment Exam to ensure syllabus completion and effectiveness of course delivery.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://jeppiaarcollege.org/NAAC/c1/IAT%20Schedule%202020-21.pdf

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

A. All of the above

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

15

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)

16

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

1856

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

1.3 - Curriculum Enrichment

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

Gender

Being a co-education institution, there is no gender discrimination. Both genders are given equal opportunities in curricular, co-curricular and extracurricular activities.

IEEE Women in Engineering Affinity Group of Jeppiaar Engineering College organized events like Spark, Imprint, Capture-It and W-Meme where Women Empowerment is the main focus.

Rotaract Club of Jeppiaar Engineering College organized Glitzz 2017 in Ethiraj College for Women, Chennai to enhance sanitation.

Every year Women's day is celebrated in the Institution in a grand manner where all students and faculty members participate in the event.

Professional Ethics and Human Values

Professional Ethics is offered as a course built in the curriculum to educate students in moral values, integrity and work ethics. The students learn about their responsibilities and rights as engineers. The students of MBA are members of Madras Management Association (MMA) to enhance their standard of management education.

Anti-Ragging is strictly enforced in the campus and a cordial environment is maintained for the students.

The NSS conducts Annual Special Camp at the adopted village (Manamathi) for a period of 7 days organizing awareness programs focusing on sanitation, hygiene, female infanticide, education and empowerment program for women to abolish social evil practices.

The National Cadet Corps (N.C.C) Naval Wing has 50 cadets, including 36 % Girl Cadets. Every year 20 Parades are conducted with each parade going on for 4 hours. Petty officers from Tamil Nadu Naval Tech Unit train and infuse great enthusiasm in our cadets.

The Rotaract Club of the Institution celebrates WORLD SENIOR CITIZEN DAY at various old age homes regularly.

The Institution sponsors Rotaract Club of Chennai for a project titled "Kids Payanam" in Vandaloor Zoo for the benefit of 750 children from orphanage.

The Youth Red Cross (YRC) Unit of the Institution regularly organizes "Blood Donation Camp" twice a year. A minimum of 200 student and staff actively participate and donate blood. The YRC Unit has received "Dr. Sivaraj Rolling Trophy", 8 times consecutively for maximum blood donated among Tamil Nadu Engineering Colleges.

The activities of the Entrepreneur Development Cell, Google Groups, Student Development Cell, Tamil Club, Jeppiaar Rotaract Club, and events of the Annual Cultural Fest are conducted every year which focus on the current environmental and social issues.

The Workshops on Ethical Hacking and Cyber Security are periodically conducted to cultivate ethical approaches in the work environment.

Environment and Sustainability

A course on Environmental Science and Engineering is offered in the curriculum to educate students to safe guard the ecosystem.

Jeppiaar Rotaract Club & NSS unit conducts events like tree plantations and Go Green Projects to inculcate the idea of environmental preservation and pollution free atmosphere among students. Madras Rotary Club and Jeppiaar Rotaract Club planted around 1500 trees at Gumdipoondi & Thindivanam and similar events are carried out every year.

Most of the communications are done through emails, SMS and posting in web portal to ensure a paperless environment.

The Institution has a Solar Power Panel with 1.2kW capacity in EEE Block which motivates students in designing projects involving solar power.

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

142

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

1857

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

A. All of the above

Teachers Employers Alumni	
File Description	Documents
URL for stakeholder feedback report	https://jeppiaarcollege.org/NAAC/c1/1.4.1/1.4.1_Link1.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://jeppiaarcollege.org/NAAC/c1/1.4.1/1.4.2_Link2.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	
436	
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	

178

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

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

Once the admission process is over, an orientation program is organized for the newly inducted students. During this program the affiliating University regulations are explained to them. The core subjects and the available electives, the credit system, (criteria for internal mark calculation) and the prospects of Choice Based Credit System (CBCS) are explained in detail. An introduction about the department is given and the students are taken around the campus to visit all the laboratories of all the departments. The new students are gradually inducted over a period of one week by conducting games, yoga, dance and other cultural activities, with limited focus on academics.

During this period the students belonging to non-English medium are also identified. To improve their language skills a spoken language course called STEP is arranged in tie up with "The Hindu" (a reputed publishing house). The sessions of this course are handled by trainers from The Hindu. This training will enable the students to confidently speak, write and interact. Basic computer knowledge is given for the biology students. Bridge courses in Mathematics are also organized for the students who have not performed well in their qualifying examinations.

After the completion of 1.5 to 2 units, assessments are conducted internally, based on the schedule circulated by the exam cell. On the day prior to the test, the concerned subject handling faculty will conduct coaching class for all the students. On the same day after college hours, special coaching is given for the hostellers. After the assessments the students who have not performed well in their qualifying examinations are categorized as slow learners.

Special time table is framed and coaching classes are conducted for the slow learners and the lateral entry students (diploma students who join in the second year). Study materials and question bank are circulated to all students.

The slow learners are mentored and motivated to do better in the forthcoming exams. Each class is generally allotted two mentors who monitor the attendance and performance of the students on a regular day to day basis.

The advanced learners are encouraged and motivated, not only to excel in their academics but also to do projects, present papers and participate in extracurricular activities. Student chapters like IEEE, GOOGLE club and societies like CSI, SAE etc. enrich students to innovate and participate in various competitive events. Project expos are conducted to bring out the creativity of the students. Workshops, seminars and guest lectures are conducted periodically for the students by prominent experts from the Academia and the Industry to make the students industry ready. The advanced learners are also encouraged to take up competitive examinations like UPSC, GATE, GRE and TOEFL.

File Description	Documents
Paste link for additional information	https://jeppiaarcollege.org/NAAC/c2/2.2%20induction%20program_20-21%20batch.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
2470	216

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

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

for enhancing learning experiences

Our institution incorporates many learning methodologies to make the teaching learning process more effective.

Experiential Learning:

Students are made to have experiential learning as they go through their practical sessions in the laboratories as a part of their curriculum. In addition to the regular laboratories that are prescribed in the curriculum, students are encouraged to form groups and do mini projects. These projects may be related to the subjects that they are currently studying or they could be connected to any other area of their interest. The mini projects are presented by the students to their peers. In addition, value added courses and industry-oriented workshops are arranged to give hands on training and exposure to the latest cutting edge technologies. Every semester Industrial visit are arranged for the students to get an exposure to industrial practices.

Participative Learning:

Student centric participative learning methods include periodic endowment lectures, seminars and group discussions on latest technologies. Industry experts and alumni are invited to deliver lectures at the end of which a question and answer session, is opened up. During this time students are encouraged to actively participate and get their doubts clarified. To enhance student participation in diverse activities our institution has various professional societies such as IEEE, IEEE-CS, EDC, CSI, Google Club, SAE etc. Through these societies the students can participate in project contests, paper presentations, coding contests, project expos, workshops, symposia, conferences etc. In addition students participate as a team in National level competitions such as Smart India Hackathons and AICTE Chathra Viswakarma awards.

Problem Solving Methodologies:

The problem solving capability of the students can be stimulated by making them work on case studies during the internal assessment examinations. Students of various postgraduate and some undergraduate programmes undergo mandatory internship programmes as part of the curriculum. Some of the students also take up NPTEL online courses to gain knowledge in various subjects in addition to the regular academic curriculum. Industry experts also share problems that can be assigned as final year projects to the

students. Analytical subjects in the curriculum are allotted tutorial hours. During these hours problems related to the subject are solved. Students are also given problems as assignments to supplement and enhance the regular

teaching learning process. Laboratories are well equipped with internet facility which enables students to self-learn and widen their learning skills.

File Description	Documents
Upload any additional information	View File
Link for additional information	https://jeppiaarcollege.org/NAAC/c2/2.3.1%20Final%20Year%20Project%20-%20Batch%20%282017-21%29.pdf

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

2.3.2 Teachers use ICT enabled tools for effective teaching-learning process.

Information and Communications Technology (ICT) can impact student learning when teachers are digitally literate and understand how to integrate it into the academic curriculum. ICT supports, enhances and optimizes the delivery of content. Students who are continuously exposed to ICT have better exposure, presentation skills, innovative capabilities and are ready to take more efforts into learning as compared to their counterparts.

Smart classrooms pave a way for learning and understanding the curriculum with ease. Each department has one smart classroom, provided with LCD projector, system with internet connection and whiteboard. Workshops and guest lectures can be conducted here for effective learning. Staff members use the smart class room to take lectures with the help of photos, maps, graphs, flowcharts and animated videos. This makes learning more attractive, interesting and easy to understand. The presentations are directly shared with all the participants. The students are encouraged to take seminars which include application oriented and technically upcoming topics.

NPTEL Video lectures and many other renowned educational websites are available offline in the college laboratories and could be accessed by the students. This will allow them to think and learn

practically rather than just grabbing theoretical facts.

Google Classroom is to streamline the process of sharing files between teachers and students, which makes learning much more interactive when compared to other common methods. The students submit assignments through the app which can be graded by the course handling faculty.

Our institution makes use of the Edmodo network to share study materials, video lectures of faculty members, question bank and assignment topics with students. Students are asked to submit their assignments within the mentioned deadline.

Faculty also form groups with the students of the class (through mobile apps like Whatsapp) and share the necessary course material like course lecture notes, assignment topics, course schedules, question bank etc. This also forms a very convenient, interactive and fast method of communication. Students can also ping the faculty individually and clarify their doubts.

Students are encouraged to attend Technical webinars, to gain more knowledge in subjects. E-journals can be accessed in our digital library, which boosts the confidence of the students in publishing and presenting a paper in intra and inter level symposiums, and also in National/International conferences.

Our institution has ERP software for managing the functions of the college in a centralized manner. Each student is provided with a unique ERP login where they can access the study materials, lecture notes, question bank etc.

The placement cell is ICT enabled by means of which students can be given placement training programs by the industrial experts. Online exams such as InfyTq, TCS Commune and Code Chef are conducted which help to equip the students for placements.

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

216

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

216

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

46

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

1982

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.

2.5.1 Mechanism of internal assessment is transparent and robust in terms of frequency and mode

The college has an exclusive Examination Cell headed by a Professor (Exam cell coordinator) for overseeing the conduct of all the internal and external examinations. The exam cell coordinator is assisted by a team consisting of one faculty from each department (Department Exam cell in-charge) and supporting staff members.

The department Exam-cell in-charge is responsible for circulating the internal assessment time table and collecting two sets of question papers from the course handling faculty (with validation and approval), preparing and displaying the seating plan and invigilation duties for the faculty.

Students are evaluated based on their performance in the Internal Assessment Test (IAT). The college academic schedule is prepared based on the affiliating Anna University schedule, which provides information on the examination dates for continuous internal assessment and the same is circulated among students so that students can plan their course of action accordingly.

Adaptation of Outcome Based Education (OBE) Framework:

Question papers are set in line with the requirements of OBE (Blooms Taxonomy pyramid). The questions are also mapped with relevant Course Outcomes (COs) stated for the respective courses.

The faculty evaluates the answer-scripts and the evaluated answer scripts are randomly verified by the senior faculty members / HOD and distributed to the students within two days of the conduct of examination. The faculty members will enter the marks in the ERP portal. The entries made in the portal are cross verified by the year in-charges/counsellors while doing their result analysis. The consolidated mark statements pertaining to the class is displayed in the class notice board. The user name and password for the student login of the ERP portal is provided to each student at the time of joining the institution. Both parents and students can view the performance in IAT.

The internal marks for each course based on the assessments is computed and entered in the Anna University web portal as per the schedule given by the university. The students have the provision to view their marks in the portal using their login credentials.

The internal evaluation of theory courses is planned in the following way:

INTERNAL

ASSESSMENT

TEST (IAT)

PORTIONS

EVALUATION PROCESS

MAXIMUM MARKS

IAT-1

UNIT I & II

Internal evaluation

60

(Converted to 100)

IAT-2

UNIT III & IV

Internal evaluation

60

(Converted to 100)

MODEL EXAM

ALL 5 UNITS

Internal evaluation

100

The obtained IAT mark (out of 100) is scaled down to 20 marks. The external evaluation of theory courses is conducted by the schedule of Anna University for all the 5 units for a total of 100 marks which is scaled down to 80 marks. The final mark obtained is the sum of the above two scaled down marks.

For practical courses, the performance of students is assessed based upon their performance in the regular practical sessions and model practical examination.

For project work (Final year, Eighth semester) the performance of students is assessed based on subsequent reviews such as Zeroth Review, Project Review-I, Project Review-II and Model Viva Voce examination.

File Description	Documents
Any additional information	View File
Link for additional information	https://jeppiaarcollege.org/NAAC/c2/2.5.1%20Additional%20document.pdf

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

2.5.2 Mechanism to deal with internal/external examination related grievances is transparent, timebound and efficient

The institution has an Examination cell to deal with all examination related activities. The internal assessment examinations timetable is prepared as per the academic calendar provided by the

Institution. The schedule and the time table are circulated to all the departments and students prior to the commencement of examination. The timetable is also displayed on the notice board of the respective classrooms. The key answers for the question papers are prepared by the faculty. This will be circulated to the students after all the examinations are over. During the assessments a squad team is formed comprising of the Heads of the Departments. The squad will be on rounds, to monitor whether the exams are conducted smoothly and in an orderly manner.

After the test papers have been evaluated, the papers are returned to the students. The faculty will give a feedback to the class on their test performance. If any student has any grievance that a question has not been evaluated or there are totalling mistakes, he/she can take it up with the course handling faculty and the issue is resolved immediately. In case the student is not satisfied he/she can approach the HOD or the Exam Cell. The HOD will deploy a senior course expert to look into the grievance. Scrutiny of answer scripts is done by the senior faculty and HOD to ensure fairness and transparency of the correction.

Assessment marks are entered in the ERP portal and the entries are cross verified by the year in charges for corrections.

If a student is absent for a test for genuine reasons, he/she is given a chance to take up the test later on, but this is at the discretion of the HOD. If a student happens to be On Duty on the day of the test or examination, he / she is given an opportunity to take up a retest on a later date with a different question paper.

The end semester examinations are conducted and controlled by the Affiliating University and if students have any grievances, the Principal communicates it to the Controller of Examinations of the University. End semester question paper feedback is given to the University through the proper channel, for the out of syllabus questions and discrepancies by the concerned faculty members.

The grievances of the students in external examination at university level are addressed as per university procedures, by obtaining photocopies of the evaluated answer scripts, re-evaluation and challenge valuation by paying a prescribed university fee.

File Description	Documents
Any additional information	View File
Link for additional information	https://jepppiaarcollege.org/NAAC/c2/2.5.2%20additional%20document.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.

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.

Jeppiaar Engineering college offers 9 Under Graduate Programmes and 6 Post Graduate Programmes. The Programmes offered are listed below:

UG PROGRAMMES

Programme Name

Aeronautical Engineering

Bio -Technology

Civil Engineering

Computer Science and Engineering

Electronics and Communication Engineering

Electrical and Electronics Engineering

Electronics and Instrumentation Engineering

Information Technology

Mechanical Engineering

PG PROGRAMMES

Programme Name**M.Tech - Bio Technology****M,E - Computer Science and Engineering****M.E - Mechatronics Engineering****M.E - Power Electronics and Drives****M.E- VLSI Design****MBA - Master of Business Administration****DISSEMINATION:**

The programme outcomes (POs), programme specific outcomes (PSOs) and course outcomes (COs) of all the programmes are displayed and disseminated through the following modes

- College website
- Department link of College website
- Library
- HOD room
- Faculty rooms
- Class room notice boards
- Laboratories

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://jeppiaarcollege.org/NAAC/c2/2.6.1.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.

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

Attainment of Course Outcomes (CO)

The evaluation of attainment of course outcome is carried out based on the performance of the students in continuous assessment tests / assignments and final examinations. All the questions used in assessments point to significant course outcomes and the performance of students is a measure of the achievement of course outcomes. These outcomes are available in the course plans. Laboratory classes also measure outcomes through the preparations of the students for demonstration and carrying out of experiments and reporting of significant findings. Thus, internal assessments contribute to the evaluation of achievement of COs tested through various modes.

Measuring COs attained through End Semester Examinations

The number of students graduating in the stipulated time is an indicator of the attainment of COs of various courses. Attainment of CO is measured using the number of students (as a percentage) who score grade points set for various courses in the Examinations in a given course

Measuring CO attainment

Target may be stated in terms of percentage of students getting more than class average marks or set by the programme in each of the associated COs in the assessment instruments (term tests, model examinations, assignments, mini projects, reports and presentations as mapped with the COs). COs of a particular course are said to be attained through Cumulative Internal assessments and end semester Examinations, if target % of the students scoring more than or equal to a set value of the maximum marks.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://jeppiaarcollege.org/NAAC/c2/2.6.2%20Additional.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

835

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://jeppiaarcollege.org/NAAC/c2/2.6.3.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://jeppiaarcollege.org/NAAC/c2/2.7.1%20report%20fin.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)

12.69

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

13

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

3

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.aicte-india.org/schemes

3.2 - Innovation Ecosystem

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

In the year 2006 Jeppiaar College established a Research and Development Cell and Intellectual Property Rights Cell to promote research based technological activities in the areas of circuit and non-circuit branches using the core strengths of the faculty wherein our students and the institution can be greatly benefitted.

This facility significantly enabled the students and the faculty to work on In-House projects per department and the activity in addition to research related publications has set a record of around 45 published papers in the last year. Best research project and its corresponding results have all been categorized as per the impact factor publications. Research activities also led to 46 conference paper in the last year and 14 patents have also been filed in the name of the stake holder and Jeppiaar Engineering College.

To accelerate the research in each department, MoU with Industries and Research organizations have been initiated and various academic

related activities take part for mentoring the students.

Jeppiaar Engineering College has Bosch Training academy, Infosys - Campus connect, Wipro training initiatives, MSME incubation projects, Centre for research incubating ideas towards product formation for budding engineering graduates and post graduates, NSIC, NIWE and EDC cells towards sustainable growth of the student population. Another noteworthy ecosystem is our Institute Innovation Cell (IIC) wherein all the department related activities have been pooled in and sent for assessing by MHRD team periodically and our College IIC cell has acquired a 4 star rating from Innovation Cell Ministry of Education, Government of India.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://jeppiaarcollege.org/NAAC/c3/3.2.1%20ANNUAL%20IIC%20REPORT-JEPPIAAR.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

3

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

39

File Description	Documents
URL to the research page on HEI website	https://cfr.annauniv.edu/research/academics/index.php
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

46

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

46

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

3.4 - Extension Activities

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

The extension activities in the neighbourhood community that create a wide impact on students while sensitizing students on

social issues and holistic development are carried out by volunteers of faculty and students. The students represent National Service Scheme (NSS), National cadet corps (N.C.C), Youth Red Cross Unit and Rotaract Club. The Institution has provided the opportunity to individual student to be part of any service according to their choice. Needless to mention, one of the mission statements of the college is to equip students with values, ethics and life skills to enrich their lives and enable them to contribute for the progress of Society.

Some of the noteworthy neighbourhood activities carried out by the students include

- As an Extension/ Outreach Program "COVID RELIEF", our JEC NSS volunteer Mr. Periyasamy distributed food and ration with help of NGO to 650 poor families who are helpless due to covid at village near Neyvelli which was found to be of immense help for the people around the locality.
- Another Outreach program "Malazhi Koothu" was to give extreme happiness for the visually challenged kids and adults of Nethrodaya Blind School. The success of the event was the smile on their face and the happiness they had brought a great comfort for the participants.
- Another Outreach program "Metro-Vil Oru Naal" was organized to take children of Slum and Orphans to Metro. The success of this event was the laughter and excitement while viewing the huge buildings and the underground sub-urban way. This was a remarkable event that happened for the first time in the orphans lives.
- Cleanliness and Hygiene were taken as a theme for Swatch Bharat activity to reinforce health and wellness to the neighbourhood. This time the event took place through webinar based awareness programs wherein many Students from NSS, NCC and Rotaract participated and took the same message to their neighbourhoods.

File Description	Documents
Paste link for additional information	https://www.facebook.com/jeppiaarengineeringcollegeofficial/
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

13

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

21

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

2235

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

22

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

13

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.

4.1 Physical Facilities

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

Jeppiaar Engineering College campus is spread across 120 acres of lush green land with total built-up area of 1,10,972m² encompassing state of art infrastructural facilities like adequate classrooms, laboratories, computing equipments, HOD cabins, staff rooms, auditorium, conference halls, seminar halls, reading room, project labs, central library, common rooms, hostels, medical room and ramps for the physically challenged students. The college has excellent classrooms to conduct regular classes in the twelve different building blocks. A separate block is maintained to conduct semester examinations. Placement training

programmes are carried out in an exclusive well-equipped laboratory. Spacious interview cabins are available for placement activities. Medical facilities are provided by qualified medical professionals. The college premises have an Indian Bank branch which is easily accessible by students and faculty. The college maintains an updated website which provides detailed information about the institution and various events happening in the college. The institution maintains zero percentage deficiency for the last five years as per the standards set by the Anna University for faculty, laboratories and library.

Classrooms:

The college has 68 well-lit and ventilated classrooms with wide corridors. The size of each classroom is as per the norms specified by AICTE. Each department has ICT enabled class rooms with LCD projector and Wi-Fi connectivity for successful incorporation of technology in teaching with regular practices.

Laboratories and computing equipment:

There are 58 fully equipped with advanced equipment laboratories in the college. Each department has its own computing facility with the

latest software to meet their own requirements for carrying out academic and research work. In addition to the regular curriculum, students are encouraged to pursue their studies/project work in the emerging areas of research. The college has 1120 computers with latest versions such as core 2 Duo, Dual core and i3. Software are updated periodically. Student to computer ratio is maintained as per AICTE norms. Students are provided individual computer in all laboratory sessions and encouraged to work after the working hours. Computers are also provided in staff rooms and library. The central library is equipped with a digital laboratory having a capacity to hold 80 students simultaneously to access the e-resources.

Incubation Centre, Research & Development and Online Course facilities :

The college has well established incubation centre, which provides firsthand experience in entrepreneurship and promotes innovation driven activities. The college has signed Memorandum of Understanding with MSME and encourages students and faculty to apply for proposals. The college has research centers in the departments of biotechnology and computer science engineering, which are recognized by Anna University to enable the faculty and PG scholars to pursue Ph.D. programme. The college provides all possible support to faculty to undertake various research activities and get funding for projects from various government and non-governmental agencies. An ICT enabled hall is made available to facilitate the students and faculty to pursue various online courses provided by SWAYAM NPTEL.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://jep pia ar college.org/campus-infrastructure/

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

Sports facilities:

The department of physical education has been equipped with field area of 32,626m², which provides excellent sports facilities for the overall development of students. Talented and deserving sports persons are motivated by providing incentives like 100% tuition fee

waiver, free hostel accommodation, sports kit, travelling allowance etc. "Jeppiaar Sports Academy" identifies talented, potential students among the underprivileged and grooms them into professional footballers.

Games (indoor, outdoor) Facilities:

There are sufficient numbers of play grounds for organizing indoor and outdoor sports activities with the field area of 1,346m² and 31,280m² respectively. Sports facilities for students such as football ground and courts for volleyball, hand ball, throw ball, basketball, table tennis etc. are available. The sports zone is open to both students and staff after working hours. The students and staff are encouraged and provided with all necessary facilities to participate in inter university, intra university and other sports tournaments.

Gymnasium Facilities:

A fully equipped two gymnasiums with a total area of 330m² separately for boys and girls are available in the campus. It includes cardiac training equipment such as treadmill, elliptical machine, cycling and rowing machine. It also has weight training equipment like cross pulley machine, smith machine, multi chest press, bench press and lat pull down machine. Students are encouraged to use it in the early morning and in the evening after working hours.

Yoga Facilities:

In addition to academics, our college conducts many cultural and physical activities regularly. "Yoga Activities" are conducted for a healthy body, mind and soul. The students are trained in a spacious hall on SKY (Simplified Kundalini Yoga) Systems by a qualified trainer.

Cultural Facilities:

The institute has a spacious auditorium, with excellent acoustics and a massive seating capacity that is available for cultural activities. Practice sessions of cultural activities such as plays, mimes, folk dance and street plays are performed in the auditorium. Programs are planned to impart professional ethics, societal service, environmental protection and patriotism. The college also conducts intra-college cultural competitions. Cash prizes and merit certificates are distributed to the students on the college day.

Dance Room:

The college has a troupe of professional dancers named "18 degrees", which performs in the college programs and participates in various inter college competitions. The college provides all the needed facilities like a separate room with the mirror and music systems for the troupe to practice for their performance.

Music Room:

Talented students are identified and encouraged to practice regularly. They are made a part of college owned orchestra troupe "FRETS". The college provides an acoustically equipped room with all needed musical instruments for the troupe to practice for their performance.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://jeppiaarcollege.org/sports/

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

61

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://jeppiaarcollege.org/NAAC/c4/4.%201.%203%20SEMINAR%20HALL%20WITH%20LCD%20PROJECTOR.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)**

156.17

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)

About ILMS - Library Automation Software

The campus has a spacious central library with an area of 5316m². The central library has various textbooks, reference books, eBooks, journals, magazines, e-Journals, project reports and NPTEL video related to engineering and allied subjects. It has a total of 19585 titles, 159366 volumes, 579 online journals, 26 magazines, 1152 non book material CDs, 9 different newspapers and more than 4500 project reports. The library is fully automated through Integrated Library Management System (ILMS) named Inspro Plus software, version-6.9 (updated 2019) and the year of automation was 2014. Previous to this Auto Lib software was in vogue. The software is web enabled for intranet and internet environments. The Inspro

Plus software is developed by M/s. Palpap Ichinichi Software International Ltd, Chennai. It is developed using DOT NET as front-end tool and SQL server as back end databases. The Library Management System consists of modules such as master, operation and report management. The software displays photograph and other details of students and faculty while issuing books. Book reservation facility and the status of a book such as withdrawn / write-off / damaged / lost are easily located. Facilities like database backup restore and book bank are available in the library.

Master Module

The master module consists of rack master creation, periodical master entry, supplier/publisher, member, library card creation, book details, book updation, book bank, and non-book materials details. All the data entered can be edited and updated, which get stored in

the corresponding table.

Operation Module

This module is designed to do operations such as user in and out entry. It helps in searching all the databases using simple and advanced query search options.

Report Management Module

This module is designed to generate and print a large number of reports such as utilization report, books issued and return report, bibliography reports, book reports categorized by accession number, author, subject, department, supplier and publisher, title, availability etc. It also generates book unique title report, missing number report and member reports.

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	https://jeppiaarcollege.org/library

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

B. Any 3 of the above

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)

11.54

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

739

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

Jeppiaar Engineering College upgrades its IT infrastructure regularly to meet the current technical requirements. The college has very strong IT infrastructure and fulfills the norms of AICTE and Anna University. The College was previously availing internet service from Airtel with 71Mbps band width and currently it is upgraded to 100 Mbps band width leased line provided by M/s. Hathway Telecom Systems Pvt. Ltd. Wi-Fi connectivity of 100 Mbps is maintained annually.

Wi-Fi connectivity of 100 Mbps is provided in the administrative and academic areas through Wi-Fi router from M/s. Telecom Systems Pvt. Ltd. Additionally Ethernet ports are provided all over the campus for laptops/devices in need of internet connectivity. V-LAN network facility is implemented to connect all the systems with internet.

There are a total of 1120 computers available in the college premises. The staff rooms are either provided with LAN or Wi-Fi facility to enhance the teaching - learning process. Wi-Fi facility is also provided for both boys and girls hostel for enhancing their skills through online courses, projects and for downloading extra

study materials.

Cyberoam firewall is available as a next-generation firewall. It offers stateful and deep packet inspection over the network, application and user identity-based security. It protects the organization from DoS, DDoS and IP spoofing attacks. It is provided to prevent unauthorized internet users from/to accessing private networks connected to the internet, especially intranets.

The college plans towards the usage of Information and Communication Technology at all levels of interactions with the stakeholders by a well-established Enterprise Resource Planning (ERP) system. This system helps the college to collect, store and manage data effectively from various departments and units. A professional network system administrator takes care of the IT related needs of the campus such as hardware and networking. An ERP software, Inspro Plus which has 15 modules facilitate computerized process for student admission, attendance and academics monitoring, exam result analysis report, parent teacher communication, transfer of educational certificates, financial and administrative operations.

The institution has six operating system software and required number of application software, which are used to continuously facilitate the operations of the various departments. All laboratories are continuously updated with latest version of computers such as core 2 Duo, Dual core and i3.

The college has well established language laboratory to enhance communication skills of students. High end IBM Xeon Window servers are available for smooth conduct of various activities such as online examinations, hands on training, online competitive exams, etc. For uninterrupted computing, UPS is available in all computer laboratories.

Up gradations in IT Facilities are mentioned below.

Wi-Fi Facility : M/s.Hathway Telecom Systems Pvt. Ltd, Chennai

Name of the Internet provider : M/s.Hathway Telecom Systems Pvt. Ltd, Chennai

Available Bandwidth : 100 Mbps

Wi-Fi Availability : Available in administrative and academic blocks

Internet access in laboratories,

library, classrooms,

other administrative blocks : 1130 Nodes

Security arrangements : Firewall enabled network and Kaspersky antivirus

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://jeppiaarcollege.org/NAAC/c4/4.3.1%20additional%20Information%202020%20-2021.pdf

4.3.2 - Number of Computers

1130

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)

113.32

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

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

Utilization and Maintenance of Physical, Sports Complex and Support Facilities

The campus holds 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 Estate manager is responsible for maintaining facilities such as buildings, transport, electrical, housekeeping, gardening etc. The Estate Manager is ably assisted by civil maintenance officer, electrical maintenance in-charge, A/C mechanic, transport in-charge and housekeeping in-charge.

- Regular cleaning of college floors, classrooms, laboratories, equipment and restrooms are being done by the housekeeping team. Stock verification of all laboratories and other facilities is done at the end of every year by the staff members from other department and the report is submitted to the Principal.
- Separate complaint registers are maintained for various services and are attended to on a daily basis.

Maintenance of laboratory equipment

Periodical check-up of equipment is carried out as per schedule by the laboratory in-charge. The measuring instruments are calibrated regularly. In addition, maintenance is being done weekly, monthly and yearly and the respective registers are maintained in the laboratories. As per the requirement, minor repairs are carried out by the laboratory in-charge or faculty member.

Major repairs for all laboratory equipment are outsourced by following the procedure:

1. The service request is forwarded to the Head of the Department through laboratory in-charge and Head of the Department reports it to the Principal.
2. After approval, Quotation for service is called for and the recommended service provider is identified and forwarded to the Principal.
3. After approval, the service is carried out in the presence of laboratory in-charge.
4. After service, the work completion statement and bills are submitted to the accounts department.

Maintenance of Computer Laboratories

Maintenance of computers is taken care by an in-house IT admin team. Preventive maintenance and breakdown maintenance procedure are followed. Installation of antivirus and firewall ensures that the software and system are secured. A weekly status check on the hardware and software condition of the machines is undertaken and the same is noted in a maintenance register. Any failure due to SMPS problem or boot loop is recorded in a complaint register. If the problem is minor, the technical support staff of the laboratory will rectify it. For major failures, support from the vendor is taken. Periodic maintenance is done by regular cleaning of the laboratories, software updates, and antivirus updates.

Library maintenance

Library maintenance involves continuous monitoring and verification of the stock, displaying of new material on the display racks and arrangement of the books on the racks. The book materials are cleaned at periodic intervals to reduce the damage caused by dust, insects and pest infestation.

Sports infrastructure maintenance

Indoor and outdoor sports infrastructure facilities are properly maintained by the markers throughout the year. Playfield and gym equipment are also maintained regularly.

Gymnasium and Sports complex maintenance

Separate open ground for badminton, football, volleyball, basketball and cricket are made available for all the students and well-equipped

gymnasium is maintained for hostel students. The maintenance of sportsequipment and playgrounds are maintained by a physical director and his team members.

Air-conditioner maintenance

The regular maintenance of filters and gas filling for air conditioners and water coolers in the campus areserved periodically or whenever required by the in-house maintenance team.

Housekeeping maintenance

Cleaning and mopping of classrooms, laboratories, library, seminar halls, auditorium, mess halls, hostels, administrative block and placement block are carried out byhousekeeping team of the college.

Telecom maintenance

Checking of intercom lines is carried out regularly and upon the complaints and feedback from heads ofthe departments and is recorded in maintenance register.

CCTV, RO plant and Sewage Treatment Plant maintenance

The optimum working condition of CCTV cameras, Reverse Osmosis plant and Sewage Treatment Plantare ensured by Skilled workers of our college. RO Plant with capacity of 3000LPH and Sewage TreatmentPlant of one lakh liters per day with the capacity of 100 kVA are maintained in-house by the professionalteam.

Civil Work maintenance

Maintenance department for civil work has qualified and skilled manpower for regular upkeep of theinfrastructure such as general repairs of buildings, up keeping of buildings, painting, masonry and plasterwork, carpentry and plumbing work periodically and the status is reported to Head of the Institution.

Electrical maintenance

The electrical maintenance team of the college has well trained certified electricians to carry outmaintenance of generators, public addressing system. Annual Maintenance Contract (AMC) is entered

into for the UPS (5kVA to 25kVA) with M/s.Vareton. Generators, each with capacities of 625 kVA, 500 kVA, 320 kVA and 180 kVA are maintained in-house by the Skilled electricians.

Transport maintenance

The college owns a fleet of buses which is provided to all students and faculty. It connects all the areas in and around Chennai to facilitate the students and faculty for their convenience. Buses are regularly cleaned by the cleaners. Roadside assistance, Vehicle fitting, Vehicle body and paint repairs are carried out by the qualified transport team. The institution has its own bunk to meet its fuel requirements.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://jeppiaarcollege.org/NAAC/c4/4.2.2%20Additional%20Information%20Link.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

976

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

201

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://jeppiaarcollege.org/NAAC/c5/5.1.3%20softskills.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

594

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

594

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**

575

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**

19

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**

6

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.

4

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 Institution encourages student participation in many of its administrative activities. The authorities staunchly believe that an effective outcome could be achieved only with the proper feedback system wherein, the major stakeholders are involved in the process, formulating the procedure and taking responsibilities for its actions. This develops leadership qualities, team spirit and experiential learning capacity. The students form part of the following committees. Class Committee The purpose of a Class Committee is to ensure that all curricular and extra-curricular activities of the class are carried out smoothly to monitor the class as a whole. Class Representatives ensure that student's views on academic matters are heard which creates an ambiance for desirable learning

Hostel and Mess Committee This committee comprises of members both from ladies and gents hostel. They act as a bridge between the administration, caterers, hostel authorities and the students. There is a Mess student committee which is responsible for the smooth functioning of the mess facilities

Transport Committee There is a student representative who assists

faculty incharges of the bus and helps to maintain discipline and avoid any other misconduct which may distract the driver.

Placement Committee The full-fledged Placement cell of our college continuously monitors the employment opportunities available in various domains and arranges the campus interviews for the eligible students. There is a student placement coordinator who provides students with their contact information for placement, to act as a liaison between the student, college and the facility for placement.

Grievance Redressal, Anti Ragging and Sexual Harassment Cell A Grievance Redressal Cell has been constituted for the redressal of the problems reported by the Student to the student member of the cell. These cells have been established to prevent all academic related issues, ragging and sexual related issues solved by the committee.

Co-curricular Activities Student Development Cell The main objective of the SDC is to identify the potential of each student and to facilitate them in achieving their academic goals through various clubs. It organizes a variety of events such as Workshops, Skill development courses, Power Lecture Series, Value Added Courses and Seminars. Student coordinator forward activities that are related to academics and career development.

Professional Societies College has association with Professional Societies of various disciplines and conducts Seminars, Technical Talks, Workshops, etc. The IEEE Student Branch Comprises of The Chairman, The Vice Chairman, The Secretary And The Treasurer. The IEEE Students Organize Events Like Quiz SPARK', Technical Talk, IMPRINT, etc every Year. The CSI Comprises of The President, The Secretary and The Treasurer. Every year students conduct Induction Programs, Workshops, Seminars, Project Expos, etc., SAE hold posts such as The Chairman, The Secretary and The Treasurer. Every year students organize SAE national go-kart championship, trek, workshop etc.

Extracurricular Activities Sports and Cultural A student leader takes up the responsibility of obtaining permission to hold sports events for Intra or Intercollege events. A Cultural Secretary, coordinates all the activities through various clubs and he takes up responsibility in conducting inter collegiate events.

File Description	Documents
Paste link for additional information	https://jeppiaarcollege.org/NAAC/c5/5.3.2.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

4

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 prestige and pride of our college is the great marvelous contribution by our Alumni through the JEC Alumni Association. The JEC Alumni Association was formed in the year 2009 with a wide vision for connecting the fresh emerging engineers with the Alumni's. The Alumni Association of Jeppiaar Engineering College organizes Alumni meet "MUNNODI KODAL" every year during last Saturday of June, a program to facilitate, consolidate and coordinate Alumni Activities at Jeppiaar Engineering College. JEC Alumni Association President is Mrs. Madhurikha. S, Secretary is Ms. R. Revathi and the Treasurer is Mr. Dilip Singh J. Due to Covid-19 Protocols "MUNNODI KODAL-2020" was conducted on June 28th 2020 using google meet platform.

JEC Alumni Association acts as the linking bridge between the past and the present, endeavoring to build a better future. It connects a community of novel, motivated, inquisitive, talented and development-oriented alumni making their mark across different sectors. Alumni Association provides a platform for the alumni to network and interact with the students; faculty members and the management, thereby enhancing the educational experience at the institute and promoting brand Jeppiaarites in the business world environment.

Alumni Association aims at creating and sustaining a mutually beneficial relationship between the institute and its alumni network. The team intends to increase alumni engagement in various academic, placements, cultural and social activities at the institute and beyond to ensure interaction between them and the students. Alumni provide all assistance and cooperation to the institute in its placement initiatives for the growth and development of student career. This would help students to get a first-hand insight into the corporate world and the alumni to network with their batch mates, friends and teachers. The established and esteemed alumni provide placement referrals from time to time. Alumni of the college make the current students up-to-date with various job opportunities and corporate requirements.

Invitations to the alumni as trainers, guest lecturers, project evaluators, speakers at orientation of new batch and other similar activities, which enable to strengthen the bond between the past and present for brighter future. Many alumni also have recommended the Institute to their siblings, friends during admissions. The alumni are also invited to connect to national conference arranged by the institute in the form of Chairs and members of organizing committee to give a platform for networking and knowledge sharing to the Alumni and present students. With the alumni being the part of IQAC, it acts as a facilitator for quality improvement and assurance. Alumni Association calls upon our honored alumni to come forward and connect to their alma mater. The Alumni Association thereby provides a platform not to just merely give back, but get back to their institution. Management tries to maintain a life-long good relation between the institute and its alumni to support the current students for their overall development.

File Description	Documents
Paste link for additional information	https://jeppiaarcollege.org/jeppiaar/
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

VISION

To build Jeppiaar Engineering College as an Institution of Academic Excellence in Technical education and Management education and to become a World Class University.

Articulation of the vision

Providing excellent education in the essential fields of technology and facilitating the teaching community growing in both research activities and teaching practice, so as to promote nation's economy and enable the students as world class leaders.

MISSION

- To excel in teaching and learning, research and innovation by promoting the principles of scientific analysis and creative thinking
- To participate in the production, development and dissemination of knowledge and interact with national and international communities
- To equip students with values, ethics and life skills needed to enrich their lives and enable them to meaningfully contribute to the progress of society

- To prepare students for higher studies and lifelong learning, enrich them with the practical and entrepreneurial skills necessary to excel as future professionals and contribute to Nation's economy

Articulation of the mission

The mission of the Institution is to make the students strong in technology and competent in managerial skills with no compromise on values and ethics. In the journey of achieving the vision, the institute endeavours to bring a comprehensive improvement of the students to satisfy the anticipation of the industry and society.

The nature of governance, perspective plans and participation of the teachers in the decision making bodies

The Board of Management, Governing Council and Academic Council comprising of eminent academicians, industrialists and scientists drive the operations of the institution. In tune with the Vision and Mission of the institution, society and stakeholders, initiatives are planned. Every effort with respect to the beginning of new programs, expansion of infrastructure, formulation and promulgating of strategy follow the bottom to top approach. The implementation process is further discussed with the Principal and Heads of the departments for execution.

The perspective plans are prepared by the Principal in consultation with Department Heads of Core Engineering, Science and Humanities and Functional Heads of Various committees, bodies and cells. The institution ensures quality standards in teaching learning process, evaluation system and other related activities. The Principal assisted by HODs, Administrative head, In-charges and Coordinators of various cells/committees conducts various quality upgradation programmes in the institution.

HOD's set up the operational arrangement for their departments with the concurrence of the Principal. Faculty and staff are assigned with the roles and responsibility to work in a harmonious environment with complete transparency. HODs conduct periodic meeting in the department. The suggestions given by the faculty members, students and other stake holders are incorporated as minutes and discussed with the Principal. The Principal gathers the important issues from all the department HODs and frame the agenda for Academic Council Meeting and Governing Council Meeting. Affirmed

decisions are circulated among the stakeholders for execution. The management ensures a smooth flow of information top down and bottom up paving way for good cooperation among the stakeholders.

The Head of the Department in turn distributes duties like Counseling, Year in-charge, Lab-in-Charge among the faculty. The college deutes the faculty members from all departments to conduct conferences, seminars, workshop, orientation programme, short term training programmes to strengthen their leadership qualities. A judicious mix of junior and senior members in various committees enables the junior members to absorb the work culture of the senior members. During the conduct of seminar/ workshop, symposium at department level, committees are formed with staff and students for discharging the allotted assignments. When functions are held at the college level such as College Day, Sports Day, Hostel Day etc., the entire teaching and non-teaching staff are deployed in different committees for the successful conduct of the functions.

The institution provides the faculties different roles in various committees like Academic Council , Program Assessment, Placement, Advisory Bureau Higher Studies, Grievance Redressal , Sports , Anti ragging, Cells like Internal Quality Assurance, Anti-Sexual Harassment , Student Development , Entrepreneurship Development to develop themselves. The faculty members also contribute in various forums like Computer Society Of India, IEEE, and Society of Automobile Engineers. The outcome of the discussions in the committee/cell/bodies are noted and forwarded to the Head of the Institution who in turn discusses relevant matters with Hods and if required submits to the Academic Council and Governing Council for Ratification

File Description	Documents
Paste link for additional information	https://jeppiaarcollege.org/jeppiaar/
Upload any additional information	View File

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

The Institution encourages and motivates the culture of decentralization and participative management. The faculty members involve themselves in administrative roles and manage

responsibilities by taking the roles such as Heads of the Departments, Wardens, Faculty in-charges etc. They associate themselves with various committees namely Purchase committee, Academic Discipline committee, R&D cell, Class Committee, Entrepreneur Development Cell and many more. The faculty members are actively involved in driving a change through the Mission of the Institution in order to identify and design the road map to attain the Vision of the Institution.

Case study: Purchase of Laboratory Requirements

The laboratories are upgraded to enhance the students' practical knowledge and to make them compete with the standard of the industry. The hardware and software equipment, consumables and spare parts are bought with the help of the purchase committee. The meeting with the budget committee is conducted every academic year during the first week of April in all departments. It assists to frame the budget based on the requirements for upgradation and the maintenance of the lab for the following academic year. The annual budget is prepared by the Head of the Department and the same is approved by the Management.

The Lab-in-charge and the Faculty of the particular laboratory request the requirements to the Head of the Department prior to the commencement of the semester. The Head of the Department organizes the purchase meeting with the faculty members of the concerned department who are aware of the requirements of the equipment in the laboratory.

The Head of the Department prepares the budget for the semester by taking the reference of the quotations. The Principal forwards the budget requisition given by the Heads of the Department to the management for approval. The process of approval takes place every year. Once the approval is granted by the Management, the same will be communicated to the Heads of Department through the Principal. The purchase committee verifies the sorted quotations that are submitted by the department based on the requirements of the upcoming semester. Finally, they will approach the vendor to place the order.

It is apparent that the process of purchasing the lab requirements is initiated by the Lab Assistant concerned in consultation with the Lab Faculty In-charge. Thereby, the Faculty In-charge of the Laboratory consults with the Head of the Department and decides on the specification and the make/model of various equipment. There is no interference whatsoever from any of the authorities above the

Head of the Department. The quotations are received from vendors decided by the department and comparative statements are presented to the purchase committee. Without compromising on quality and standard desired by the departments, the purchase committee will negotiate and place orders for the requirements. The management ratifies the decision taken by the purchase committee which shows the participation of the management at the appropriate level.

File Description	Documents
Paste link for additional information	https://jeppiaarcollege.org/jeppiaar/placements/
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The Institution has strategic plan for Institutional growth and improving teaching and learning process, promotion of research among faculty members and students. It also provides more faculty development program, improving entrepreneurship development cell, enhance the industry institution collaboration, placement and training activities, enhancement of infrastructure and extracurricular activities.

Enhancement of infrastructure for providing better learning environment for the students The strategic plan with respect to enhancement of infrastructure was to create self sufficient department facilities including classroom, laboratories, seminar halls, green initiatives, etc, though it is not mandatory as per requirement of the statutory bodies like AICTE, Anna University. The college provides advanced teaching facilities and excellent placement. The college infrastructure buildings are represented through a modern architecture by giving a dynamic and vibrant atmosphere. The enhanced and separate facilities like class rooms, laboratories , seminar halls, smart class rooms, common rooms for each department in order to conduct programs simultaneously and without any delay.

The infrastructure also includes a state of art air-conditioned computer laboratory with servers and internet facilities. The Placement block within the campus can accommodate 100 students at a time in its computer laboratory. The block is also equipped with 10 individual interview cabins where eligible students are interviewed

by the human resource officers from various companies. Just above the placement floor in the examination cell which connects of internet connected office room and 4 halls with a capacity of 725 seats in these halls, external examinations are conducted. Department of biotechnology and computer science and engineering has been recognized centre for research by Anna University, where research scholars can complete their Ph.D by either fulltime or part time modes. The labs in their departments are well equipped with all facilities for doctoral program

Apart from this, each department has its own thrust areas-based laboratories for study and research.

The other facilities include separate hostels for boys and girls, extensive libraries, Auditorium , common seminar halls, reading halls , outdoor and indoor sports grounds, medical room and dining halls for Staff, Students and visitors. The college offers excellent transport facilities to all the students who commute from different parts of the city. The college mess provides homely, healthy, vegetarian and non-vegetarian food to all.

Enhancing the infrastructure facilities by means of construction of new blocks for each department, classrooms, air-conditioned computer laboratory, extensive libraries, seminar halls and auditorium have been on agenda of the continuous process. Though the needed facilities are in place as per the requirements and the recommendations of the affiliating university, they are enriched with the aim of fulfilling the goals in the strategic plans which go beyond the norms and standards prescribed by the statutory bodies, as well as to make the students fraternity not only thorough professionals, but also responsible citizens who can contribute for the development of the society and the nation.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://jepppiaarcollege.org/jepppiaar/campus-infrastructure/
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.

Board of management: Board of Management are the backbone of our college. The board of management hold the authority and responsibility to ensure the fulfilment of an institution's mission. They are also ultimately responsible for the fiscal health, policies of the institution.

Governing Council (GC):

The Composition of Governing Council includes one nominated member from BOM, Distinguished Academicians, Industry Representatives, Principal of the Institution and Heads of the Department. The Governing council is responsible for framing the policies, rules & regulations to be implemented by the institution. The Governing council is responsible for strategic planning and development of the institution .The GC approves the proposed budget, expenditure for articulating the relationship between the budget and the department's strategic plan. The GC meeting is organised once in a year before the start of the academic session. They ratify the decisions taken by the principal in consultation with the HODs regarding faculty requirements , Staff requirements, Laboratory requirements , Library requirements , Value added Programs, Disciplinary action and other suggestions related to academic activities, co-curricular activities and extra-curricular activities.

Principal:

The Principal is responsible for the co-ordination of all the Academic activities, Co-curricular and Extra-curricular activities in accordance with the norms and standards prescribed by AICTE, Anna University and the Government of Tamil Nadu. Organize appointments of Faculty Member according to the norms of the AICTE and affiliating university. Monitors admission, regular class works, placement activities, etc,

Dean Academics: Develops a vibrant organizational culture by promoting academic excellence, ensuring minimal disparity between the various levels of pedagogy, brought about by establishing purposeful mentor-mentee relationship and encouraging academic activities. Preparation of the academic calendar, monitoring the progress of class work and directing student activity programs.

Head of the Department

Responsible for all the academic activities, co-curricular and extra-curricular activities of the concerned department.

Administrative Officer

- Responsible for tuition fees, transport fees and student scholarships The AO is responsible for maintaining the details of faculty members, non-teaching and supporting staff members.

Placement Officer

The placement officer is responsible for all the activities relating to the students placement like training programmes, interacting with various companies, industries and corporate and organising drives.

Library in charge

- The Librarian maintains the documentations of books, journals, newspapers, magazines & library materials. Librarian prepares a periodical requirement of books and journals based on the input from various departments and report to the Principal for any discrepancy.

Exam-Cell In charge

- Responsible for all registers and records concerning the examinations.
- Responsible for the conduct of examinations for theory and practical courses.

Physical Director

- In charge of sports and extracurricular activities in the college.
- Responsible for conduct of sports events in the institution

Students Development Cell Coordinator

Addresses the needs of the student and staffs community, by continually assessing and improving the programs and services, both inside and outside the college community.

Estate Manager

Responsible for supervising the gardening and domestic team on the estate to obtain maximum productivity and service adhering to budget and required criteria.

File Description	Documents
Paste link for additional information	https://jeppiaarcollege.org/NAAC/c6/6.2.2%20Organisational%20Structure.pdf
Link to Organogram of the institution webpage	https://jeppiaarcollege.org/jeppiaar/about-us/
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

The Faculty and the Staff are the most vital components of any organization. Their well-being, satisfaction and motivation propel any organization to its peak. The role of teaching and non-teaching staff plays a significant role in the establishment and development of the Institution. The Institution minds about the welfare of teaching and non-teaching staff as it is important for effective functioning of the Institution. Hence, the college understands their necessities and gives importance to the fruitfulness of the staff. Accordingly, the Institution is executing many effective schemes for the same. A new and innovative initiative has been taken by the

Institution by providing a crèche facility for the children of staff. In the view of the future safety of employees, the Institution contributes specific amount towards PF of an employee as per PF rules. Gratuity is applicable to every staff after five year of permanent service. As per Government Rules, the Institution provides 180 days full paid maternity leaves to all female employees. The financial support is provided to staff in the form of fees concession to their wards and to the faculty members for presenting their research papers. The food and transportation for the staff are provided at the subsidized cost. The staff can avail special leaves on religious festivals which enhances the work life balance of the employee. During the summer and winter season, Vacation has been sanctioned for the teaching as well as non-teaching staff members. In order to appreciate the hard work of the faculty members, cash prize and certificate is awarded to them on the Teacher's Day Celebration. Every year two sets of uniform are provided for the non-teaching staff and free accommodation for the requested staff members are provided in the hostel.

The list given below indicates the effective welfare schemes:

Teaching Staff :

- Casual Leaves and Medical leaves are given as per government rules
- Transportation and food at subsidised cost.
- Paid Marriage Leave
- Maternity leave with full salary.
- On-duty to pursue Ph.D
- Travelling allowances and registration fees for attending conferences/workshops/FDPs.
- Providing professional body membership fees
- Financial support to present research papers in national and international conferences.
- Employee Provident Fund
- Restricted Holidays for religious festivals.
- Vacation holidays during winter and summer season.
- Medical facilities available for all staff on campus.
- Appreciation during teacher's day celebration
- Gratuity scheme implemented
- Crèche facility is made available for all employees

Non Teaching Staff :

- Casual Leaves and Medical leaves are given as per government

norms

- Educational support to their wards
- Vacation Leave
- Two sets of uniform given every year
- Marriage gift for staff and their dependents with leave.
- Maternity leave with full salary.
- Medical facility available on campus for all staff.
- Employee Provident Fund
- Restricted Holidays for religion festivals
- Vacation holidays during winter and summer seasons.
- Free accommodation for requested staff
- Waiver of tuition fees in the Institution to the wards
- Free transport and mess facilities
- Gratuity scheme implemented
- Crèche facility is made available for all employees

File Description	Documents
Paste link for additional information	https://jeppiaarcollege.org/NAAC/c7/C7%20-%20Slow%20learners.pdf https://jeppiaarcollege.org/NAAC/c6/Creche.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

100

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

7

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

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

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

171

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

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

An appraisal system is an effective way of improving the performance of the individuals and managements helps to achieve their aims and desired targets successfully. Institution provides structural performance appraisal system to evaluate the exact performance for

guaranteeing the quality of training from teaching and non-teaching staff. The teaching staff performance appraisal system consists of three Parts: Principal appraisal, HOD appraisal and self appraisal.

1. Principal appraisal:

The Head of the Institution is the Administrative and Academic head of the Institution who liaise with the top management, staff and students of the institution. HOI appraises the HOD and faculties with various parameters like

HOD Evaluation

- Department academic & non academic achievements
- Leadership capability
- Coordination ability
- Involvement in college administrative activities.
- Department Research /Publication/Patent achievements

Teaching

- Staff teaching ability
- Staff support/involvement for college activities
- Work attitude
- Involvement in research & publications activities
- Support in Managerial activities

1. Head of the Department(HOD) appraisal:

HOD provides the details of staff appraisal system by using Google form for evaluating the performance of staff members. It is a value based assessment by collecting the values of each performance and making calculations to publish their results. HOD assesses the performance of the teaching faculty members by,

1. Staff teaching ability
2. Research Practices
3. subject Knowledge
4. Communication Skills Level
5. Work regularity and quality
6. Delivery of content
7. Motivation for weak Students

8. Involvement in College activities

1. Self Appraisal

It's mandatory for all the faculty members to complete their prescribed format of self appraisal every year by using JEC Self Appraisal Google form. It provides the involvement of faculty members and their effective presence in the department/college level. Self appraisal is prepared on the basis of these facts.

1. Subject Skills
2. Students feedback report from HOD
3. University Examination results
4. Counseling and interacting with the students
5. Participation in FDP / Seminar / workshop
6. Journal publication
7. Fund Received or applied for Research work/ Patents / Workshops
8. Quality of Projects
9. Any Extra-curricular Activities

Non - Teaching Staff

The Support of Non-teaching staffs is the backbone of all the basic activities in training process. The responsibilities of the non teaching staff are also assessed. Non-Technical staff performances are evaluated by filling their JEC Self appraisal form for Non-Teaching staff. It is a value based assessment by collecting the values of each performance. The parameters for assessment are as follow:

1. Training Support
2. Involvement in Higher Studies
3. Skills development
4. Housekeeping and adapting safety practices
5. Dress Code & Neatness
6. Active participation in the team work
7. Counselling Activities

The annual appraisal forms are consolidated and are required to be presented before the committee of experts who will then categorize the performance levels. The Good Performers are rewarded with additional increments. The Moderate Performers are given a feedback to improve in certain areas while the poor performers are counselled by the concerned HOD and Principal and given an opportunity to show an improvement.

File Description	Documents
Paste link for additional information	https://jeppiaarcollege.org/NAAC/c6/6.3.5%20Performance%20Apraisal.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 Audit is performed by officials deputed from Trust office periodically and the reports are obtained before conduct of the external audit which is normally done after the closure of the accounts in all respects. Internal Audit is conducted once in 3 months. External Audit is organized twice in a year i.e., half-yearly closing and financial year closing by the Statutory Auditors.

During the course of Internal Audit, the objections raised are clarified by the concerned member of the institution by providing the appropriate documents, bills, vouchers etc. All necessary steps are taken to regularize the accounts and to obtain confirmations for the credit balances, to collect documentary evidences wherever inadequate in respect of payments, compliances of T.D.S. and Statutory Formalities and Reconciliation of Unit wise balances with the Control Accounts and Bank Reconciliations. The copy of the Internal audit report covering all matters related to maintenance of accounts is preserved. Subsequently, External Statutory Audit is conducted by the auditors and the final audit report with audit findings are submitted to the Management. The consolidation of the findings of the Institutions with Trust Central office has been completed and the annual returns have been submitted to Income tax Authorities, Registrar of Societies, and Tamil Nadu and to the other relevant authorities concerned.

Internal Audits

1. Purpose: Internal auditing is a managerial control which functions by measuring and evaluating the effectiveness of other financial and managerial controls.

2. Objective and Scope: The objective of internal auditing is to assist the Board of Management and institutional administrators in the effective discharge of their responsibilities by furnishing them with analyses, appraisals, recommendations and pertinent comments concerning the activities reviewed. The attainment of this objective involves such activities as

a. Reviewing and appraising the soundness, adequacy and application of accounting, administrative and other operating controls, and promoting effective control at reasonable cost. b. Ascertaining the extent of compliance with established policies, plans and procedures. c. Ascertaining the extent to which assets are accounted for and safeguarded from losses of all kinds. d. Ascertaining the reliability of management data developed within the organization .e. Conducting special examinations and reviews at the request of the Audit/Compliance and Investment Committee, the Board of Regents or institutional heads. f. Evaluating the economy and efficiency with which resources are employed and recommending improvements in operations, including reviews of administrative and support services with the objective of reducing operating costs.

3. Authority. The internal audit staffs are authorized by the BOM to conduct a comprehensive program of internal auditing. To accomplish their objectives, the internal auditors are authorized to have unrestricted access to college functions, records, properties and personnel.

4. Reporting. The internal audit staffs report to the Board's and where appropriate.

External Audit: This was conducted by a leading chartered accountants firm on regular basis. External auditors may request to discuss financial and audit related issues with the Audit/Compliance. The Audit/Compliance may request the other external auditors to discuss financial and audit related issues with the Committee.

File Description	Documents
Paste link for additional information	https://jeppiaarcollege.org/NAAC/c6/6.4.1.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)

3.54

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

Fees Collections

Students are admitted as per the Tami Nadu Government prescribed Higher Education norms by admitting students through Anna University Counseling (TNEA) and through Consortium of Self Financing Professional, Arts and Science Colleges in Tamil Nadu. The latter kind are admitted with

the Fees higher than Government Quota students.

Term Loan and Hire Purchase Loans

Institute is getting above Loans from Banks with reduced rate of interest by maintaining the liquidity, DSCR and Debt Equity Ratios which are sound and the Loans are availed through Jeppiaar Educational Trust.

Government Grants and Sponsorship Receipts

Institute is getting Grants from various Government Bodies i.e. AICTE, NCW, DST, ICSSR, TNSCST, DST-EDI, etc. and the grants are judiciously utilized to meet the recurring and non recurring cost.

Non Government Bodies and Sponsorship Receipts

Donations are received from well wishers (alumni and others), industries, individuals and philanthropists for institutional activities.

Corpus Donation of Trust and Trust Contribution

The College is functioning under the Jeppiaar Educational Trust at Chennai

The Trust gets corpus donations from well wishers, corporate and philanthropists.

Optimal Utilization : 1. Recurring Expenses

Salary to staff, academic activities and payment of bank interest are done with fees collection.

Infrastructural development facilities and Building construction works

Management allocates budget to create and upgrade the infrastructural facilities in tune with the modern trends and for construction works. Bank loans and corpus donations received from well wishers and philanthropist are judiciously utilized for the same. The institute gets grants from AICTE for purchase of modern lab equipments, purchase of latest version software and others. College purchases new vehicles as per student strength, through hire purchase loans from banks and loans are repaid with reduced rates of interest from the reasonable transport charges.

Research and project activities

In order to motivate the faculty and students, the management sponsors funds for development of research projects with real time application and social relevance. During every year nearly 10% of the income is ear-marked for such sponsorships.

Seminars, Conferences and Faculty Development Programme and other co-curricular

Every department of the institution organizes the seminars, workshops and conferences by way of collecting registration fees from the participants. The excess of income over expenditure is utilized effectively for the development of the department. In case of deficit the management supports by releasing funds.

Extra-curricular activities

During every academic year, funds are ear-marked for the conduct of sports and cultural activities to enable overall development of students.

Green Atmosphere : Enough care is taken to maintain cleanliness in the campus which coexists with godliness and fund is judiciously utilized.

File Description	Documents
Paste link for additional information	https://jeppiaarcollege.org/NAAC/c4/Library%20Bills/DELNET%20Bill%20Copy.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 College strives to fulfil the vision and mission objectives through periodic advisory from the management and the Governing Council members of the college. The College invests generously both on infrastructural development and human resources. The quality assurance strategies and processes follow the governing council recommendations and also Quality Management System implemented through ISO. In this regard, IQAC is constituted recently in 2019 for continuing the quality assurance strategies and processes. Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

IQAC has contributed significantly in the following areas:

Response : 1 VALUE ADDED COURSES

To enhance the quality in academic and administrative domains, various IQAC/ISO strategies are institutionalized so as to keep in

pace with the expectations of stakeholders like students, industry and society. Skills and knowledge inculcated beyond curriculum education is necessary to succeed in today's world. Our college believes in nurturing the students into a wholesome professional and hence our students are encouraged to undergo.

Value Added Courses and workshops.

These courses develop in them an urge to keep them updated on the latest trends and improve their technical skills further. These courses offer our students an edge over the others and have the following advantages:

- To inculcate and to add value in the life of not only the students but also all types of stakeholders like Institutions, industry and society, various IQAC strategies are mandatory. This will also enhance the quality of life of every individual not only in their academic domain but also in their day to day administrative domains.
- Today's world is much competitive and to bloom among the competition along with the curriculum of regular studies knowledge and skill are more vital and hence our college with the aim of delivering responsible citizens to our mother nation inculcates Value added courses to the budding students .
- We strongly believe that these courses will increase the thirst to acquire knowledge and skill level. They will be kept updated on the emerging trends by attending the workshops arranged by our college.

Value added Programs are now being made part of our academic delivery which have improved the career opportunities of our students

Response : 2 Students Publications in Conference /Seminars /Journals

To inculcate the culture of research, innovation and creativity among students, they are motivated to present and publish papers based on the latest trends in technology and survey based projects. Strategies include:

1. To build self confidence among the students
2. To focus on Technical Know -how
3. To have a Practical Orientation in the learning process

4. To bridge the gap between Academics and Industry

5. To motivate students to bring creativity & innovation while handling the projects

File Description	Documents
Paste link for additional information	https://jep piaarcollege.org/NAAC/c6/6.3.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

Example 1: Final Year project:

Final year project is a challenging work for every student. In order to work on final year project students need to do lot of research and analysis about their project. So whenever necessary, students get the right kind of assistance from their guides and mentors as they can provide a solution very quickly and guide properly whenever they face a problem. Final year engineering projects help students to explore and strengthen the understanding of fundamentals through the practical application of theoretical concepts. It is a platform where engineers can showcase their talent by doing innovative projects that strengthen their profile and increases the chance of employability in core fields. Hence in order to bring out more innovative, socially responsible, real time projects the evaluation methods have been revised. The project selection and evaluation process is explained below:

Analyse the current trends: Before selecting the final year project topic, as guided by the mentor, students browse online for the latest technological trends.

To focus on any social issue: Students are guided to do their final year projects focusing on any social issue, which leaves a good impression on people who interview them for core jobs or higher studies admissions.

Get expert's assistance whenever possible: Before starting the final year project, various technologies that will be involved in

implementing the project will be identified. Since it is not possible for students to learn all the technologies from basics, they need to look out for potential mentors who can help with some of the technologies.

EVALUATION REFORMATION :

As there are no clear cut guidelines given by the affiliating University, Project work of Final Semester Students were being evaluated for the parameters namely, Subject Knowledge, Ability to answer questions, presentation skills, etc., Now after the institutional reviews, senior faculty members have revised the framework of evaluation by taking into consideration aspects such as Innovation, Creativity, Social Relevance and Real time application in addition to the existing parameters. The Rubrics have been reframed accordingly as given in attachment.

RESPONSE : 2 FACULTY INTERNSHIP

Our college strongly believes that our faculty members play vital role in the teaching-learning process. An educator is not only a transmitter of knowledge but also a facilitator of learning. Thus our college has made sure that the faculty members undergo a sound professional training for the qualitative improvement of education. Our Professors look out for ways to stay current and connected with the help of companies, who see the value of offering such programs in the latter's organizations. Thus, similar to students' internship program the faculty members also play the role of interns. The Faculty Internship Program motivates them to learn new skills and supplement knowledge so that it becomes easier to inculcate our students with the strategies of integrating the theoretical aspects into the practical world. This professional experience is shared with our students thus making the placement process much easier.

File Description	Documents
Paste link for additional information	https://jeppiaarcollege.org/NAAC/c6/Intern%202020-2021.pdf
Upload any additional information	View File

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for

C. Any 2 of the above

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://jeppiaarcollege.org/jeppiaar/wp-content/uploads/2021/04/ARIIA%202021.pdf
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

Our college undertake a lot of initiatives for gender equity & sensitization inside our campus for the benefit of students and faculty members

Safety and Security:

1. CCTV Cameras are fixed for safety in required places. The footage will be monitored and screened for unlawful activities everyday and the report on the same will be given to the Principal.
2. Good lighting and security measures with securities are ensured at every gate.
3. The security guards and attenders will be patrolling the college regularly in order to ensure security for girl students when they stay back for coaching after class hours.

Counseling:

1. Every student will be assigned with a faculty as class

- counselors. Girls will be assigned with a lady faculty.
2. A team of faculty is available for mentoring students apart from regular academic counseling.
 3. A regular professional lady counselor is available for counseling the students inside the campus.
 4. Grievances Box and Online Feedback provision is available to share the student's grievances in a privileged way.
 5. Special programs related to women's health and building self confidence are being organized.

Common Rooms:

1. Separate Common Rooms with an area of 100 sq.ft are available for boys and girls in each department.
2. It is provided with good ventilation and beds to take rest.
3. First-Aid boxes are available in the common rooms.

Day Care :

The Institution provides day care facilities for teaching, nonteaching, supporting staff members at free of cost. The Day Care runs as per college timings.

Any other relevant information

1. Transport facilities are available for both boys and girls to their nearest point of bus stops to home.
2. Separate hostel for girls and boys are setup within the campus.
3. The hostels for Girls and Boys are posted with 24 hours security
4. Grievance Committee is available to solve any grievances.
5. Medical and Clinic facilities with trained nurses and basic medical amenities with adequate beds are available.

1. Women Enrolment in NCC, NSS and Rotaract Cells.
2. Many girls participate in cultural program where a dance band "18 degree's" is formed for girls and they had won many competitions.
3. Graduate of our college, Sub Lieutenant Roopa Alagirisamy inducted to All men branch of Navy among men for the first time in history of India.
4. Cultural & Hostel Day celebration organized every year.
5. Separate Self Defence Training for hostel girls students

6. Cancer awareness & mammogram screening for ladies staffs.
7. E-Cell to motivate girls to come out with innovate ideas and begin start-ups
8. Women Student President for Rotaract club.
9. Women in Administrative Positions (Leadership):
 - Chairperson
 - Dean - Academics
 - HOD -BIO-Tech, EEE, ECE, CIVIL, S&H
 - IQAC - Coordinator
 - IIC - President & Coordinator

Program Organised (2020-21)

1. Webinar on Women Empowerment
2. International Yoga day celebration and competition
3. Webinar on Innovative Methods for Personal & Digital Safety
4. International women's day celebration
5. Awareness webinar session on "Health Talk & Eating Right"

File Description	Documents
Annual gender sensitization action plan	https://jeppiaarcollege.org/NAAC/c7/7.1.1%20Annual%20Plan.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://jeppiaarcollege.org/NAAC/c7/7.1.1%20Supporting%20documents.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

Our Management focuses on maintaining an eco-friendly campus, therefore a lot of initiatives had been taken to retain the Green environment and pollution free campus status. The monitoring and assessing of the green environment on the campus are done regularly. All possibilities of enriching environment are constantly explored and implemented in a planned way.

Solid Waste Management:

Jeppiaar engineering college does solid waste management through vermin composting plant. In vermin composting[vermin culture] plant, worms are used to decompose food waste and vegetable wastages to make nutrient-rich "worm manure". The college has a strong volunteer team to make the campus green and

eco-friendly. The coordinators and volunteers of Rotaract Club and NSS team monitors and strive hard to make college and hostel areas completely green and pollution free. Many green environment awareness programs are conducted through student volunteers with the initiatives of the management. Paper wastages are collected frequently and given to the recycling vendors to maintain the campus clean and tidy. Paperless communication [ERP, Whatsapp, and Email] is a regular practice to circulate all academic and non-academic activities. Many branches study a course on Environmental Science & Engineering which helps to keep the environment green and pollution free. All the metal waste, wooden waste and kitchen waste are stored and given to the authorized agents for further processing.

Liquid Waste Management:

Reverse Osmosis(RO) plant is installed in the campus which is used to purify or desalinate contaminated water. It forces the water through a membrane. The waste water of the plant passes through the underground pipes to the garden. The waste water is utilized to water the plants in the garden and used in wash rooms as well. All the receiving end pipelines are periodically checked for leakages which minimizes the loss of water due to leakage.

E-Waste Management:

All the electronic components like computer peripherals, electronic instruments and batteries are regularly maintained and repaired. The broken materials are being disposed through outside vendors as well.

Waste recycling system

The waste water collected from restrooms is pumped into waste water tank which is recycled again and pumped into garden water tank pipeline. All the pipelines and treatment plant are continuously monitored and maintained regularly.

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

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

C. Any 2 of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	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	C. Any 2 of the above
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File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	No File Uploaded
Any other relevant information	View File

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

Doctor's Day

Sharing doctor's day greeting to the other community doctors through sharing posts along with Rotaract club.

Empower

A webinar on Youth Empowerment and motivation as a result to learn some knowledge and most of all a "Family beyond Nation".

Hello Teachers

Special occasion of Teachers day, Celebration of meeting up our beloved teachers virtually and sharing wishes among them.

Auto Magz

A magazine talks about automobile related info and their in-house edit of key auto products and even about some focus area in the field of automobiles.

Garden of Galaxy

An Initiative to Honor Our Former President Dr.APJ Abdul Kalam Sir's Mission on Planting Trees. The Aim of this Project was to Plant 2020 Saplings before 15th Of October.

Orientation Programme Vidhai

This event is conducted for the students were fresher for the college so that they were able to get some insights about Rotaract and its outcome as how it moulds a person.

Innovative Methods of Personal and Digital Safety

In this program we were able to give correct insights and much needed awareness about Innovative methods of personal and digital safety. Since the digital era has filled up all our space, it is our necessity to keep our self in a safer place.

First Aid Webinar

This program is interactive and gave basic knowledge on how to do first aid for a required person in emergency. This program also addresses the somewhere somehow help someone's life, is what we hope for.

National Innovation and Start up policy

Orientation on "National Innovation and Start Up Policy" was organized on 19.12.2020 (Saturday) between 2.00 to 3.00 PM. This program helps students and faculty members to gain knowledge on national innovation and start up policy.

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 focuses on overall development of the students by inculcating the sense of patriotism, human values, rights and responsibilities to create a responsible citizens. In light of the above several activities are initiated and implemented as follows.

- Independence Day Celebrations

Our college celebrates the auspicious day with great honour and enthusiasm every year. The celebration began with marching by NCC cadets. The chief guest will be invited and the Chairman and Managing director will hoist the flag. Finally, the NCC cadet will make cultural performances like dance, skit, mime etc and end the program.

- Republic Day Celebrations

The republic day is celebrated every year in our campus. Every year, along with Chairman and Managing Director, a chief guest will be invited for the celebration. The republic day will celebrated with flag hoisting and cake cutting. A bunch of white balloons as a symbol of peace will flee in the sky. This will be followed by the address of the Chairman and Managing Director and the Chief Guest as well. The program will be concluded with National Anthem.

- Kargil Day Observation

Kargil Vijay Diwas is observed every year in honour of the Kargil War's Heroes. This day is observed in order to pay homage to the soldiers at Amar Jawan Jyoti.

- World No Tobacco Day

An online quiz contest was conducted to create awareness about the harmful effects of tobacco consumption and the measures government has taken to reduce the consumption of tobacco on 31.05.2021

- Cleaning The Community

Our student's members organized community cleaning of our surroundings, they cleaned our college campus and also cleaned Beach

areas on 26-09-2021.

- Webinar on knowing your First Aid

Jeppiaar engineering college, sponsored by Rotary club of Madras, conducted a webinar on KNOW YOUR FIRST AID on 19-03-2021 at 5.00 pm. Mr. Dileep, Secretary of Alert NGO was the speaker for the day. He was so interactive and gave basic knowledge on how to do first aid for a required person in emergency.

- Corona Awareness :
 - An interactive webinar with Dr.P.K Nikshai on current covid scenario.
 - Girl volunteers created a photo grid poster to create awareness among those eligible to getting vaccinated as soon as possible (COVID vaccine)
 - Boys created a photo grid poster to create aware of staying at home and keep safe during the second wave of COVID 19 pandemic
 - Our college volunteer Mr.Periyasamy distributed food and ratio with help of NGO to 650 poor families who are helpless due to covid at village near Neyvelli

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://jeppiaarcollege.org/NAAC/c7/7.1.9%2015-2.pdf
Any other relevant information	https://jeppiaarcollege.org/NAAC/c7/7.1.9.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

The Institution organizes national festivals and birth anniversaries of great Indian Personalities with ebullience. Our students are on a mission towards better India by breaking the boundaries of religion and caste. Thoughts of great Indian personalities sowed into the young minds through the exhibitions and programs conducted on these days. The Institution practices pluralistic approach towards all religion functions and encourages the students and faculty to showcase the same. The staff and students get to know the importance of national integrity in the country in general and their role in it in particular.

National leaders' Birthday Celebration:

Our college celebrates the following leaders' birthday in the campus.

- Dr.APJ Abdul kalam
- Dr S. Radhakrishan
- Dr M G Ramachandran

The celebration includes organizing various competitions like speech, drawing, debate, quiz, poem writing, mime etc. The winners will be awarded with prizes.

Festivals

- Ayudhapooja : Our College celebrates Ayudha Pooja festival every year. On this occasion, all the laboratories, staff rooms and office were cleaned and redecorated.
- Deepavali: Our college celebrates the festival as a significance of triumph of good over evil after Krishna's Victory over Narakasura with full enjoyment by lighting sparklers in the campus.
- Christmas: Christmas is celebrated every year as a sacred religious occasion. A special mass for the students and staff members is arranged.
- Pongal It is a multi-day Hindu harvest festival of south India, particularly in theTamilcommunity. On this occasion, the students and staff cook and celebrate 'Pongal' wearing the traditional dress.

Events

- New Year Celebration

Our college celebrates the New Year every year with all staff members of groups of institutions

- Chennai Day

Our college celebrates Chennai Day in the month of August every year. It is being the widely agreed memory of the purchase of Madraspatnam village.

- International Women's Day

Our college celebrates the International Women's Day every year to honor the women. Women, from various community and business as well as leading educators, inventors, entrepreneurs, and television personalities, are invited to speak at various events on that occasion.

- Alumini Meet(Munodikoodal)

Our college organizes the Alumni meet (Munodikoodal) every year which is a gathering of students graduated from the institution and it is a place where the institution feels proud on seeing its successful alumni. During their meet, the alumni community shares

their experience in the outside world, which they faced after stepping out of the institution.

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.

Institutional Best practice: 1

TITLE: Improving academic performance for slow learners

Objective of the Practice:

- To inculcate regular learning practice for slow learners.
- To achieve expected academic performance.
- To enable the slow learners to complete the degree within the stipulated time.
- To enable the slow learners to qualify for placement initiatives

The Context:

In every year around 40% of students were found to be qualified in higher secondary education with below 50% in their aggregate. This affects their academic performance which has an impact on college and individual department academic objectives. Therefore, in every department, the students with below 60% marks in higher secondary education are identified as slow learners. In order to enable the slow learners to cope with the Anna university courses and to perform better, the Institution have initiated special coaching class for slow learners.

The Practice:

- Tutoring and monitoring the slow learners subject wise and understanding of the concepts is discussed in the class.
- Conducting Special Coaching classes for slow learners between 3p.m to 5p.m week days and at 10 a.m to 1.00 pm on Saturdays to improve their performance.
- Conducting periodic tests during 3.00p.m to 5.00p.m on week days
- Assignments are given on topics, which are repeated often in university examination.
- Training on repeated and most expected university questions.
- Informing well in advance the portion for internal assessment test.
- Distributing and discussing answers with slow learners at the end of assessment test.
- Counseling on academic and personal issues

Evidence of Success:

- Our students have showed progress in their academic performance.
- Students have successfully completed their courses in the stipulated time. It can be seen that there is an improvement of 30 % of students have completed their program during the academic year 2018-19.
- The students have learned time management to complete their course.
- The success rate in the final university exam has been improved after the conduct of slow learners class.
- It is observed that there is considerable improvement in the pass percentage of slow learners from 64% to 68% for the previous five batches .

Problem Encountered and Resources Required:

- The major Challenge is harmonizing their regular academic schedule and slow learners initiatives.
 - The other challenges which are met are
1. Parental Expectation.
 2. Dealing with stress and anxiety of the slow learners.
 3. Motivating and making them to accept and cooperate for initiatives is a challenge.
 4. Lack of self confidence among slow learners.

Institutional Best practice 2:

Title of the Practice:

Placement training programs and preparation for competitive examinations

Objectives of the practice:

- To motivate maximum number of students to register in placement cell
- To train the students to get through the placement test and assessment.
- To increase the number of students placed during every academic year.
- To train students to face competitive examinations confidently.

The context:

The expectations set by the employers keep changing day by day. Today's technology world is highly volatile. This is proven in the field of IT where majority of our college placements happen. To address the problem of un-employability, high volatile of technology we need to give more focus on continuous upgradation of skills. The training program that we design and deliver focuses on communication skills, aptitude, soft skills, core competency, programming fundamentals, advanced programming, etc. The effectiveness of the training program measured using various third-party assessments, like AMCAT, CoCubes assessment, etc.,

We have scheduled our placement program as given below, so that all soft & hard skills training are scheduled wisely on all four years of the education.

Iyr - British English Council (BEC) courses

II yr - STEP (communication skills)

III yr - Placement training on soft and hard skills

IV yr - Placement

The practice:

The department of training and placement plans and executes training programs, assessments, and other support activities. Here is the list of programs that we deliver to our students.

- Aptitude training program
- Soft-skills training program
- Infosys campus connect program
- Wipro TalentNext J2EE training program(JAVA, DS and Oracle)
- The department-specific technical training program
- Full stack training program(Python, DSA, MongoDB, and Angular)
- InfyTQ certification training program
- AMCAT assessment
- CoCubes assessment
- Gamified Placement Portal

Aptitude training program:

The objective of the training program is to make students competitive in the area of quantitative, logical reasoning and verbal reasoning.

Soft-skills training program:

This program focuses on basic skills like resume building, group discussions and personal interviews.

Infosys Campus Connect:

It is an initiative of Infosys. Through this initiative, we deliver course like Programming Fundamentals, Business English, E-Mail writing, etc.,

J2EE Training program:

It is an initiative of Wipro, follows the train-the-trainer model. Our faculty members were trained on J2EE to deliver the same to students. The complete program follows the concept of Project-Based Learning (PBL).

The department-specific technical training program:

It is an intensive program to develop core competency. We are associated with GATE training institutes to deliver this program.

InfyTQ certification training program

It is an Infosys initiative. The courses like programming fundamentals using python, Object-Oriented Programming, Data Structures & Algorithm, and DBMS are available on the InfyTQ platform. Post completion of the course, students can take up an assessment followed by certification. Students who clear the certification will get employment offers from Infosys.

AMCAT assessment

It is one of the leading employability assessments in the job market, which is being used by a lot of companies. Students are assessed on several parameters like aptitude, core competency, English proficiency, etc., It is an adaptive test accepted by leading IT & ITES companies.

CoCubes assessment

It is a linear test. CoCubes helps students to understand the potential and help them to get job opportunities.

Gamified Placement Platform

The platform which we use has many features from database maintenance to job posting. It encourages students to take assessments and score marks. It is designed in such a way that students should have taken several assessments and scored nominal to apply for a job.

Evidence of Success

We can witness transformation in the students' skill level post-execution of these practices. We were able to see progress on

- Continuous learning and practice

- Improvement of logical thinking ability
- Quicker problem-solving ability
- Improvement on the confidence level.
- Number of students placed in the reputed organization has shown progress.

Challenges encountered and Resources required:

We have been successful in executing placement support activities but still, we have certain challenges to handle. Finding the right resource persons for the technical training program had always been a challenge. Scheduling programs based on the availability of the right resource persons and scheduling placement training activities with normal academic activities are other big challenges.

File Description	Documents
Best practices in the Institutional website	https://jeppiaarcollege.org/bio-tech/#bio_course_materials
Any other relevant information	https://jeppiaarcollege.org/NAAC/c7/7.2.1%2015-2.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

Institutional Distinctiveness: Academic Excellence

In tune with the vision of the institution, Jeppiaar Engineering College strives in achieving academic excellence by developing a culture of curiosity and creativity that will challenge the frontiers of teaching/learning; stimulate research; raise the level of analytical reasoning and inquiry; and enable students to acquire leadership, human relations, communication, and technology skills. This is witnessed by maintaining consistency in achieving more number of university ranks. For the past 5 years, based on the university ranks, our college is within top 2% of Engineering Colleges in TamilNadu. The students face many number of academic challenges in college, including finding time to study, understanding course content and maintaining a high degree of motivation. Along with meeting these challenges, students often struggle to balance academic demands with work, personal

responsibilities and social experiences. To combat these issues, our college takes following steps:

- To maintain academic excellence, our college established the objective of achieving 75% result in each department both in internal and university exams.
- To develop a time management system among students, internal assessment exams are conducted periodically where students are trained to manage their time to achieve good scores in university exams. Also, it reduces the burden and tension related to the finalexamination. In addition to that, it acts as a link which provides data related to student's performance. This gives teachers an opportunity to evaluate the students. Moreover, it helps students in continuous learning.
- Assignment is given to students as it enables the student to research on their own and teach themselves. Periodical assignments are given to enhance the creativity of the students.
- Our college has a plethora of resources to help students achieve success. To motivate toppers in achieving university rank, they will be provided with two extra books per subject in library. Further, to motivate university rank holders, they will be given medal, certificate and gold coins during convocation. Apart from this, students can take books from both central library and departmental library to enhance their knowledge.
- To enhance academic excellence, subject wise question bank with solved answers, focusing on previous year university question paper is prepared by the faculty members and shared among student community. In addition to this, subject wise notes are provided to all students. Apart from this, faculty members prepare Part A, Part B, Part C questions with answers and share it to all students.
- To bridge the gap between the academic and industry need, Value Added Courses(VAC) are conducted regularly in our College. It is important for higher education institutions to supplement the curriculum to make students better prepared to meet industry demands as well as develop their own interests and aptitudes. These courses are conducted by professionals and industry experts and help students stand apart from the rest in the job market by adding further value to their resume.
- One of the best ways to improve your academic performance is to establish a study routine. A time everyday is set aside to read textbooks, review notes, and work on homework

assignments. Hence, our college has established study time for hostel students between 6.00 to 8.00 PM. Faculty members will go to hostel and will clarify the doubts in their respective subjects. For dayscholars, to improve academic performance, 3.00 to 5.00 PM is set aside as study time where they will be trained on previous year question paper etc.

- In pursuing the Vision of the college, Achievers day will be conducted every year to motivate the students who have been placed through campus. In Achievers day celebrations, as a token of recognizing the efforts of the students who excelled in various academic competitions and placement, students will be given offer letter, certificate etc.
- To empower students, and the more to get to know about the students on a personal level, students are given counseling during counseling session to make them feel mentally healthy to achieve current academic success and future career success.
- For college students, motivation is a major concern. Thus, to keep the students motivated, "Jeppiaar Power Talk" is conducted by student development cell where eminent personalities from different field will be invited to deliver their thoughts on life.

• Jeppiaar Engineering College has more than 40% of the faculty strength qualifying with doctoral degrees (PhD) whose knowledge is transmitted to students, which helps in achieving academic excellence. Further, our college faculty members completed National Programme on Technology Enhanced Learning (NPTEL) online certification courses approved by AICTE which enabled teachers to take cutting-edge courses such as Block Chain Management, IoT in turn which helps the student community at large.

- Amotivated teacher is crucial for a successful class. Jeppiaar Engineering college respects each teacher by valuing their contribution in achieving academic excellence by rewarding them with medal, certificate and cash prize for achieving 100% result in their respective subject.
- Engineering college cut off score is drastically decreasing in the past five years. Our college cut off scores has seen a decreasing trend from 180 to 150 now. Irrespective of the cut off scores of the students who get admitted in our college, students are moulded to achieve academic excellence so that they get university ranks and come out with flying colours which helps in achieving the motto of our founder. Late. Col. Dr. Jeppiaar former Chairman "Entry is not important, Exit is important". Thus, Jeppiaar Engineering College has proved itself in achieving its academic excellence, as the college is

listed in top 10 out of 525 Engineering Colleges in TamilNadu since its inception.

- Though the cut off marks at the entry level show a downtrend during the last 5 academic years, the number of university rank holders and the overall pass percentage of students are on the rise which is clearly indicative of most innovative teaching learning methodologies that have been adopted in order to achieve academic excellence.

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

- To conduct Internal Academic Audit regularly
- To conduct Value Added Courses and Workshops for Students
- To organisa organisational and departments level to organise online webinars
- To motivate faculty participation in AICTE Training and Learning (ATAL) Academy Faculty Development Programmes (FDPs)
- To induce faculty and Students to register NPTEL Coursera, Swayam online courses
- To organize Innovation and Start-up promotion in campus through Institution Innovation Council (IIC)