YEARLY STATUS REPORT - 2020-2021

Part A	
Data of the Institution	
1.Name of the Institution	EXCEL ENGINEERING COLLEGE
• Name of the Head of the institution	Dr.K.BOMMANNA RAJA
• Designation	PRINCIPAL
• Does the institution function from its own campus?	Yes
• Phone No. of the Principal	9626238999
• Alternate phone No.	9524422299
• Mobile No. (Principal)	9626238999
• Registered e-mail ID (Principal)	principaleec@excelcolleges.com
• Address	NH 544, Salem Main Road, Komarapalayam, Namakkal District.
• City/Town	Namakkal
• State/UT	Tamilnadu
• Pin Code	637303
2.Institutional status	
• Autonomous Status (Provide the date of conferment of Autonomy)	21/08/2020
• Type of Institution	Co-education
• Location	Rural

• Financial Status	**Self-financing**
• Name of the IQAC Co-ordinator/Director	**Dr C.Karthikeyini**
• Phone No.	**9524422299**
• Mobile No:	**9787287722**
• IQAC e-mail ID	**chiefiqac@excelcolleges.com**
3.Website address (Web link of the AQAR (Previous Academic Year)	https://excelinstitutions.com/excel_engg/wp-content/uploads/2021/10/AQAR-2019-20.pdf
4.Was the Academic Calendar prepared for that year?	**Yes**
• if yes, whether it is uploaded in the Institutional website Web link:	https://excelinstitutions.com/excel_engg/iqac/#1551685694367-0cad5798-aa1a

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	**B+**	**2.56**	**2016**	**05/11/2016**	**04/11/2021**
Cycle 1	**A+**	**3.26**	**2019**	**28/03/2019**	**31/12/2025**

6.Date of Establishment of IQAC	**30/12/2014**

7.Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC, etc.)?

Institution/ Department/Faculty/School	Scheme	Funding Agency	Year of Award with Duration	Amount
Excel Engineering College/ AERO/Dr P.Karunakaran	**ATAL FDP**	**ATAL FDP**	**09/11/2020**	**93,000**
Excel Engineering College/ CSE/Dr K.Geetha	**AQIS STTP**	**AQIS STTP**	**07/12/2020**	**2,74,000**
Excel Engineering College/ CSE /Dr S.Sreethar	**ATAL FDP**	**ATAL FDP**	**08/02/2021**	**93,000**
Excel Engineering College/ ECE /Dr A.Vasantharaj	**AQIS STTP**	**AQIS STTP**	**16/11/2020**	**3,47,333**

8.Provide details regarding the composition of the IQAC:

• Upload the latest notification regarding the composition of the IQAC by the HEI	[View File](#)	

9.No. of IQAC meetings held during the year	**6**
• Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website?	**Yes**
• If No, please upload the minutes of the meeting(s) and Action Taken Report	No File Uploaded

10.Did IQAC receive funding from any funding agency to support its activities during the year?	**No**
• If yes, mention the amount	

11.Significant contributions made by IQAC during the current year (maximum five bullets)

IQAC made significant contribution in drafting Autonomous regulations 2020
IQAC contributed significantly in the formation of board of studies and academic council
Counseling to students for mental health in pandemic with their mentors
One day webinar on "Orientation Programme in NAAC Accreditation Process"
CO PO Mapping Orientation Programme

12.Plan of action chalked out by IQAC at the beginning of the academic year towards quality enhancement and the outcome achieved by the end of the academic year:

Plan of Action	Achievements/Outcomes
Conduction of activities through online due to covid 19 pandemic	All departments conducted different activities like guest lecture, seminars, fine arts through online
Increase of online resources/books in library for the benefit of students	Completed. Faculty members and students could able to use online resources effectively.
Training the new faculty members for OBE process	Session conducted and it is a continuous process
Transition of offline mode to online mode for handling classes, conducting exams, evaluations and publication of results	Successfully achieved

13.Was the AQAR placed before the statutory body?	**Yes**
• Name of the statutory body	

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Name of the statutory body	Date of meeting(s)
Governing Council Meeting	30/11/2020

14.Was the institutional data submitted to AISHE ? | Yes |

- Year

Year	Date of Submission
2020-21	05/03/2022

15.Multidisciplinary / interdisciplinary

The vision and mission of Excel Engineering College focuses on offering a wide range of programmes of global standard in the fields of Science, Engineering, Technology and Management studies to promote research and to transform the students into globally competent personalities. The CBCS curriculum gives more focus on Humanities, Social Sciences, Management courses, Basic Science, Professional core and electives, open elective courses, employability enhancement courses and mandatory courses. The Humanities and Basic Science courses contribute around 20% of the overall credits in curriculum along with STEM courses in all B.E/B.Tech Programs. The CBCS curriculum provides affability to students in selecting the courses and credits based on their choice to equip themselves for their career growth and to face challenges in the competitive world. The curriculum offers credit based Industrial Training, Internships in Industries, Industry oriented courses, Online Industrial courses and Industry mentorship for the students to enhance their technical skills. Besides the college affords the students to be a member in Professional Societies like ISTE, IEEE and IEI to endow themselves in interdisciplinary skills with a better exposure by participating in the organized programmes. To support multidisciplinary education as per NEP policy, students are encouraged to select open elective and core elective courses of their own choices. Various Club activities like Fine Arts Club which includes Music, Cultural and Photography, Tamil Mandram, Trekking , Rotaract, NCC, NSS, Science Club, Maths Club, English Literary Club, Green Club and Swatch Bharath Club are organized to bring the students with multipotentiality. Soft skills, Computer Programming and Placement Training are also habituated to all the disciplines to empower themselves in the society.

16.Academic bank of credits (ABC):

The Academic bank of credits is expected to be introduced by our affiliating university in the coming sessions. We shall follow their lead, since we are obliged to adhere to their prescription and it is under consideration

17.Skill development:

To enrich the students to acquire exceptional skills apart from the mandatory credits, a set of curriculum is offered as a one credit course for skill development. The institution has MoU with PMKVY, TNSDC and various industries and agencies for training the students. A few skill development centers such as Hyundai, Excel Technology Business Incubator, Centre for Excellence and ICT Academy for both students and faculties are accessible in the college campus. Fine Arts Club includes Music, Dance, Painting, Singing to expose the talents of the students. Value added certificate courses are offered to all disciplines to enhance the skill. Entrepreneurship programme is conducted by EDC. NSS activities are organized for the students to be acquainted with the societal responsibility and the development. Life skills and Yoga courses are separately conducted for physical and mental fitness. Excel Technology Business Incubator has MoU with the Ministry of MSME for the skill development and Entrepreneurship. Students are given opportunities to enforce themselves in Internship training and field projects regularly. Special coaching is also given for the Sports to build them to participate in University, State and National level matches

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

As students are imbibed with Human values, Indian culture and Tradition, the college conducts a few festival celebrations for the students to be even more acquainted with different culture and festivals. As the institution intakes the diversity of students across India, it makes them easier to learn the language, culture and rituals along with the Unity as Indians. Induction programmes are conducted to educate the awareness of environmental issues and Universal human values. As a part of the curriculum, Hindi is included as Language Elective- II for North Indian Students and respective faculties are also accessible in the college.

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

The ultimate aim of introducing the outcome-based education in the institution is to provide student-centered learning that focuses on measuring their performance through outcomes on completion of UG or

PG program after Four or two years respectively. The outcomes include knowledge, attainment of skills, values, attitude and appropriate judgment. The objective of Outcome Based Education (OBE) is to maximize the students' learning which consequently improves their understanding and application skills. In Excel, OBE has been practiced since 2013. According to Outcome Based Education guidelines, every programme has Program Educational Objectives (PEOs), Program Outcomes (POs), Program Specific Outcomes(PSOs) Course Outcomes (COs) specified by NBA. COs of each theory and lab is mapped with POs and PSOs. Every course syllabus is organized as five units in which each of the units is designed to impart a specific skill. Each unit will have one Course Outcomes (COs). Every COs are developed that distinguishes a measurable outcome in terms of skills gained. COs attainment is computed using direct method (Internal examinations, University examinations, tests, assignments, tutorial, laboratory observation etc) and indirect method (Course End Survey) with 40/60 weightage for assessment tools. Each faculty responsibility to access course outcomes through their theory and laboratory. Course outcome keywords were mapped with Blooms level which is very useful to accessing students outcomes. Similarly POs and PSOs are measured through course outcomes of theory and laboratory by direct measurements. The indirect method of accessing POs and PSOs are through the various participation activities like Implant Training, Industrial Visit, Value added courses, Online certificate courses like NPTEL, MOOC etc., Workshop, Symposium, Seminar, Project contest, societal activities and responsibilities and Sports & Cultural activities. Co-curricular and extracurricular activities are conducted regularly in all departments to measure students' outcome. The OBE process is followed persistently in our Autonomous curriculum from 2020 onwards. The POs, PSOs and COs for each program and each course was prepared based on the graduate attributes like knowledge, problem solving, design and develop solutions, Conduct investigations, latest tool usage, responsible citizen in the society, self and lifelong learning ,Communication and social skills and Cultural & ethical competence. The PEOs are measured directly POs and PSOs of each department in direct way. The Alumni, employer survey forms were used to measure PEOs from third year after completion of degree. From PEOs attainment the corresponding department vision and mission able to measure after seven to ten years. This OBE process has been educated through IQAC to all the faculties every year

20.Distance education/online education:

To promote optimal learning environment, students and faculties are given opportunities on various online platforms. During the COVID-19

pandemic period, teaching- learning process was operated effectively through online mode. The institution has subscribed to both Google Suite which includes all Google tools like Google Meet, Google Classroom, Zoom and Microsoft Teams to flourish and furnish the entire teaching-learning process along with interaction sessions through the online domain. Students' assignments, tutorials and exams were monitored through Google classroom. Various Webinars, Conferences, Guest lectures, Industrial interactions were conducted through online platforms. Students and faculties were encouraged to equip themselves by taking up online courses like NPTEL, SWAYAM, Coursera and also concurred in many online events conducted by other colleges. The institute adopted online education and executed successfully.

Extended Profile

1.Programme

1.1 Number of programmes offered during the year:	**17**

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

2.Student

2.1 Total number of students during the year:	**2331**

File Description	Documents
Institutional data in Prescribed format	[View File](#)

2.2 Number of outgoing / final year students during the year:	**544**

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

2.3 Number of students who appeared for the examinations conducted by the institution during the year:	**2331**

File Description	Documents
Institutional Data in Prescribed Format	View File

3.Academic

3.1	**717**
Number of courses in all programmes during the year:	

File Description	Documents
Institutional Data in Prescribed Format	View File

3.2	**258**
Number of full-time teachers during the year:	

File Description	Documents
Institutional Data in Prescribed Format	View File

3.3	**259**
Number of sanctioned posts for the year:	

4.Institution

4.1	**585**
Number of seats earmarked for reserved categories as per GOI/State Government during the year:	

4.2	**65**
Total number of Classrooms and Seminar halls	

4.3	**660**
Total number of computers on campus for academic purposes	

4.4	**287.36**
Total expenditure, excluding salary, during the year (INR in Lakhs):	

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

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

Excel Engineering College (EEC), affiliated to Anna University Chennai, got autonomous status in the year 2020-21. It is the responsibility of autonomous college to design and develop curriculum based on the guidelines of AICTE and affiliating university meeting the requirement local and global needs. Hence,our college proposed a process to develop these curriculum and syllabus for all programs meticulously. At first step, the subject experts of various courses are identified and informe to engage in this process by getting valuable feedback from the members of PAC and DAAC.. After incorporating suggestions from BoS, it is submitted to academic council then governing council for the approval. The courses were designed and developed with the relevance to the local regional and global needs with the learning objectives in par the national and global trends for the benefit of the students. The curriculum developed by our institution focuses employability, skill development, innovations, entrepreneurship, higher studies, livelihood, sustainable development, physical and mental health. With the aim of reducing and measuring curricular gaps, the curriculum developed by our institution comprises of Course learning Objectives, Course Outcomes (COs) mapped with the Program Outcomes (POs) and Program Specific Outcomes (PSOs)

File Description	Documents
Upload additional information, if any	[View File](#)
Link for additional information	[https://excelinstitutions.com/excel_engg/curriculum-syllabus/](#)

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

17

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

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

720

File Description	Documents
Curriculum / Syllabus of such courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	View File
MoUs with relevant organizations for these courses, if any	View File
Any additional information	**No File Uploaded**

1.2 - Academic Flexibility

1.2.1 - Number of new courses introduced across all programmes offered during the year

720

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

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

17

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

1.3 - Curriculum Enrichment

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

EEC Integrates cross cutting issues relevant to gender, environmentand sustainability, human values, and professional ethics.Also EEC has provided different courses in the curriculum for the holistic developme of students; through this courses students will enhance global challenging environments and to inculcate general competencies like social ethical values, human values, environment sensitivity, etc., Gender: EEC incorporates Women Empowerment and Grievance Redressal Cell for the students to solve social and gender related issues facing in th society. Gender Equity Program is conducted once in a semester. Environment and Sustainability: EEC included the three credit course of "Environmental Science and Engineering" in the curriculum, for the sakeof students to understand the ecosystem and to balance with the sustainability. Human Values and Professional Ethics: EEC added this "Professional Ethics and Human Values "elective course for the final ye students to adopt, and to bring out the codes, moral duties and virtues applied to an organization. Social Development Activities like Blood Donation, Awareness Camp, Sapling Plant, Swatch Bharat, etc., is conducted once in a semester.

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

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

17

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

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

1154

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

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

483

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

1.4 - Feedback System

1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is obtained from 1) Students 2) Teachers 3) Employers and 4) Alumni

A. All 4 of the above

File Description	Documents
Provide the URL for stakeholders' feedback report	https://excelinstitutions.com/excel_engg/feedback/
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	View File
Any additional information	View File

1.4.2 - The feedback system of the Institution comprises the following

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

File Description	Documents
Provide URL for stakeholders' feedback report	https://excelinstitutions.com/excel_engg/feedback/
Any additional information	View File

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment of Students

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

593

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

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

288

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

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses students' learning levels and organises special programmes for both slow and advanced learners.

Bridge courses are organized in respective subjects for newly admittedstudents to fill the gaps. Special Programmes for Advanced Learners Advanced learners are encouraged to make posters and PPTpresentations. Student seminars and symposiums are regularly organized. Advanced learners are motivated to take part in inter-collegiatecompetitions They are given e-links of MOOCs on SWAYAM, NPTEL, NDL, SpokenTutorial portals for listening to lectures on advanced topics. Advanced learners are informed about competitive exams and careerpathways. They are advised to go through standard

reference books ithe library. Special Programmes for Weak Learners Advanced learners are given opportunity to represent the institutioas anchors for various online programmes. Remedial classes/ difficulty sessions/ extra and special classes artaken regularly. Detailed Question wise feedback is given to weak learners on theirperformance in unit tests, semester exams/ university practicals. Peer teaching is employed by having advanced learners teach a fewtopics assigned for the benefit of weak learners. Students are taught test taking strategies. Teachers help slow learnersby administering Unit tests and assignments periodically.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://excelinstitutions.com/excel_engg/wp-content/uploads/2022/07/2.2.1-Students-Learning.pdf

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
21/04/2021	2331	258

File Description	Documents
Upload any additional information	[View File](#)

2.3 - Teaching- Learning Process

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

The college provides a variety of learning experiences: · Students experience theoretical learning through related practicalsAlso, field trips for science students facilitate observing andcollecting data and specimens related to the subject. Students are involved in interactive learning, problem-solvingexercises, group discussions, seminars, paper presentations, quizcompetitions, workshops, role-play, etc Educational screenings in the classroom make subject learninginteresting. The learning experience is upgraded by extensive use of ICT tools-PPTs, LCD, interactive boards by teachers, especially consequent tothe COVID-19 pandemic and evaluated through mock tests, quiz, andonline testing. Learning is

made student-centric through project work, seminarpresentationsand assignments. Students often volunteer in conferences, seminars and workshops. Students are motivated to register on portals of e-learning likeSWAYAM, NPTEL, NDL, Spoken Tutorials and the survey for registratiowas monitored through Google forms. The College Central Library provides internet facilities, access totexts, reference books, Educational CDs and DVDs. E-repository is available in the library along with subscription tothe DELNET Database.

File Description	Documents
Upload any additional information	[View File](#)
Link for additional Information	https://excelinstitutions.com/excel_engg/wp-content/uploads/2022/07/2.3.1-Students-Centric.pdf

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

The college has prioritized the use of ICT in teaching -learning. Preparation of e-resources in various subjects in the form of PPTs,digital material, and top resource links has created a repository oknowledge, available to students in the departments and in thelibrary compiled under Greenstone Digital LibraryThe Network Resource Centers cater to need of internet resources wifacility for downloading, reprography and printing in library. Staff rooms and Central library have networked internet connectionsCampus is wi-fi enabled. Classes, seminars, guest lectures, etc. using LCD projectors areconducted in available science laboratory spaces, and in AV Hall,Seminar Hall and the College auditorium, as needed. Faculties are enriched through training workshops on digital tools,online portals such as National Digital Library, SWAYAM, etc. Use of ICT by incorporating audio-visual material makes lessonsvisually interesting, positively impacting both the learning outcomof students and their attendance. Some teachers now use of modern methods of teaching learning, such Google sites and Google classroom, to implement 'flipped learning',posting and receiving assignments, post educational resources andmaterials, Google forms to evaluate students, etc. Use of ICT by incorporating audio-visual material makes lessonsvisually interesting, positively impacting both the learning outcomof students and their attendance.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://excelinstitutions.com/excel_engg/wp-content/uploads/2022/07/2.3.2-ICT.pdf
Upload any additional information	View File

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

2.3.3.1 - Number of mentors

248

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

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

The academic calendar of the Institution is prepared by the Principal iconsultation with IQAC and HODs before commencement of every semester iline with the academic schedule of the Anna university. The academiccalendar includes Holidays, Schedule for internal exams, Last workingday, Date of Commencement of Theory-practical University examination,Institutional level functions viz college day, sports day etc. Based onthe Institutional academic calendar, department academic calendar isprepared by the HOD in consultation with faculty members. The academiccoordinator in association with IQAC helps in preparing the academiccalendar. The department academic calendar consists of Schedule ofinternal exams, Seminars/ workshops, Value added courses, conferences,schedule for Revision of portion. Based on the academic calendar, eachfaculty member prepares teaching plan for theory and lab subjects.Subject allocation for faculty members is done well in advance so thatthey could prepare their teaching materials. The teaching plan includes • Preparation of study material including question bank • Syllabus and course plan • Teaching pedagogy for each topic • Assignments • Plan for slow learner classes

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

2.4 - Teacher Profile and Quality

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

258

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	View File
List of the faculty members authenticated by the Head of HEI	View File
Any additional information	**No File Uploaded**

2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year

41

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	View File
Any additional information	View File

2.4.3 - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)

937

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	View File
Any additional information	View File

2.5 - Evaluation Process and Reforms

2.5.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year

38

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

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

12

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

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

Continuous Internal Examination (CIE): Introduced Question Bank System for Continuous internal ExaminationQuestion papers are generated from the question Bank. End Semester Examinations (ESE): Question papers are set by subject experts from different HigherEducation Institutions like NITs, State Universities etc., as well by identified internal faculty. Introduced the setting of hybrid version of question papers byselecting quality questions from the question papers set by externaand internal subject experts. Auditing of question papers set by the external and internal subjecexperts to verify its specified standards as per the CoE norms. Introduced the system of "Revaluation" thus enabling the students tappeal for any discrepancies in the valuation.

System of issue of photocopy of the answer script to the students'on-demand has been introduced enabling the student to verify thescheme of award of marks. Introduction of Outcome Based Evaluation model to enhance the qualiof Assessment & Evaluation Process by following

Blooms Taxonomy andRubrics in evaluation, as well as addressing the gaps in thecurriculum. Mapping of questions with the following in the internal examinationquestion paper to ensure balanced cognitive levels of learning. Blooms Taxonomy Levels. Course Outcomes (COs). Programme Outcomes (POs).

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	http://103.105.40.112/students/

2.6 - Student Performance and Learning Outcomes

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

Outcome Based Education (OBE) is a student-centric learning approach anis made mandatory to Higher educational institutes by all regulatorybodies like UGC, NAAC etc. It helps the students to acquire predeterminset of expected knowledge, skills, values or attributes. Programmeoutcomes (POs), Programme Specific Outcomes (PSOs) and Course outcomes(COs) are necessary for the flexibility and innovation in programmedesign, syllabi development, teaching-learning process and assessment ostudent learning levels. The POs, PSOs, and COs are disseminated through Institute Website,Prospectus, Course file, Departments, Laboratories, etc. As a part of tInduction Programme, Institute apprises about POs, PSOs, and COs, andother academic details to the fresh batch of students of respectiveacademic programs. Each Course Outcome is mapped to Program Outcomes interms of relevance. Three levels of relevance are based on the degree ocorrelation i.e. 1 for low, 2 for medium and 3 for high correlation. Thcontribution of course to each PO is expressed in terms of the averagerelevance of COs mapped to that particular PO. The agreed-upon COs formthe basis for achieving POs and PSOs and thus contributing towardsachieving the Mission and Vision of the Institute.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	View File
Upload any additional information	View File
Link for additional Information	https://excelinstitutions.com/excel_engg/curriculum-syllabus/

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

At the end of each academic year, computation of POs attainment is donefrom the attainment of all curriculum components. Level of attainmentcomputed for COs/PSOs/POs include both direct and indirect assessmenttools. The PO and CO attainment is evaluated in the following way: Direct Method: First three levels of learning like remembering,understanding and applying to some extent and fourth level of leaning banalyzing can be assessed by conducting standardized examinations(Semester End Examinations (SEE) where students are given limited amounof time. Internal Assessment Exam (IAE) and Semester End Examination(SEE) are the prime tools for evaluation of PO and CO attainment. The Imatrix comprises of two tests, assignments, presentations, practicals aquizzes. Indirect Method: Student Feedback on Curriculum is obtained and the samis shared with the department so that their feedback is discussed andrelevant changes if any are made. PO is evaluated based on theperformance of the students in terms of their progression to higherstudies, qualification in competitive examinations and placement. Fieldvisits conducted by departments also add to the level of students.Students are encouraged to participate in all the curr

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://excelinstitutions.com/excel_engg/wp-content/uploads/2022/07/2.6.1-CO-PO.pdf

2.6.3 - Pass Percentage of students

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

544

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	View File
Upload any additional information	View File
Paste link for the annual report	Nil

2.7 - Student Satisfaction Survey

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

https://excelinstitutions.com/excel_engg/wp-content/uploads/2022/04/EEC-Student-Satisfaction-Survey-2020-21.pdf

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

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

The Institute has a well-defined policy for promoting andincentivizing research. The faculty members are encouraged toundertake sponsored research and consultancy projects in order tostrengthen the research profile of the Institute. Research andConsultancy is carried in the energy, health, environment,manufacturing, communication, etc., These projects are very importafor maintaining external and global linkages and are also a source revenue for the Institute. With regard to sponsored researchprojects, the Institute has a well-crafted policy. As the Instituteis fortunate of havingbright and knowledgeable faculty, they areencouragedto take up consultancy projects.Such projects are immensebeneficial for the industry and they use it as a development tool.Further to above, the Institute has a Policy on Incentives forResearch Publications. Excel Engineering College incentive policy fresearch is well defined for the benefit of the faculty members.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	*View File*
Provide URL of policy document on promotion of research uploaded on the website	https://excelinstitutions.com/excel_engg/wp-content/uploads/2022/12/Research_Policy-1.pdf
Any additional information	**No File Uploaded**

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

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

0

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	**No File Uploaded**
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	**No File Uploaded**
List of teachers receiving grant and details of grant received	**No File Uploaded**
Any additional information	*View File*

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

0

File Description	Documents
e-copies of the award letters of the teachers	**No File Uploaded**
List of teachers and details of their international fellowship(s)	**No File Uploaded**
Any additional information	**No File Uploaded**

3.2 - Resource Mobilization for Research

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

8,57,333

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

3.2.2 - Number of teachers having research projects during the year

04

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://excelinstitutions.com/excel_engg/wp-content/uploads/2022/08/3.2.2-1.pdf
List of research projects during the year	View File

3.2.3 - Number of teachers recognised as research guides

13

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

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

03

File Description	Documents
Supporting document from Funding Agencies	View File
Paste link to funding agencies' website	https://www.aicte-india.org/schemes/staff-development-schemes
Any additional information	View File

3.3 - Innovation Ecosystem

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

Institution has created an ecosystem for innovations and hasinitiatives for creation and transfer of knowledge. Excel EngineeriCollege provides enriching ecosystem for inculcating research andinnovative approach amongst the students and staff by taking severainitiatives at management and college level through financial,technological and infrastructural support and at faculty level byproviding platforms through events, seminars, workshops, skill basecourses and research publications, for creation and transfer ofknowledge. The initiatives taken are as follows: There is a research committee at college level for making policyrelated to research and innovation.The central library provides facilities for creation of knowledge aresearch support through reference books, research journals,encyclopedia, reading room, Digital library, Delnet, plagiarismsoftware support. Spacious laboratories, computers, internet and all other ICTfacilities available for all the departments. Under Institute Innovation Council various programmes like innovatiproject competitions, Hackathon, Debugging,Quiz, Poster presentatioexhibition and workshops at department as well as institute level aconducted. Through IRRP cell (Industrial Relation and Research projects) and Ecell (Entrepreneur cell), industrial experts from reputed industriesscientists, entrepreneurs, Research scholars, members from NGOs areinvited to visit the campus and share their experience and innovatiideas

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://excelinstitutions.com/excel_engg/wp-content/uploads/2022/08/4.1.1.pdf

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

13

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

3.4 - Research Publications and Awards

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

B. Any 3 of the above

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	View File
Any additional information	No File Uploaded

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

3.4.2.1 - Number of PhD students registered during the year

07

File Description	Documents
URL to the research page on HEI website	https://excelinstitutions.com/excel_engg/about-the-centre-of-research/
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	View File
Any additional information	No File Uploaded

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

53

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

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

01

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://excelinstitutions.com/excel_engg/wp-content/uploads/2022/08/3.4.4-1.pdf

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

3.4.5.1 - Total number of Citations in Scopus during the year

75

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

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

3.4.6.1 - h-index of Scopus during the year

37

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

3.5 - Consultancy

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

0

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	No File Uploaded
List of consultants and revenue generated by them	No File Uploaded
Any additional information	No File Uploaded

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

0

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	**No File Uploaded**
List of training programmes, teachers and staff trained for undertaking consultancy	**No File Uploaded**
List of facilities and staff available for undertaking consultancy	**No File Uploaded**
Any additional information	**No File Uploaded**

3.6 - Extension Activities

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

Multifarious activities in the Institute involving the students witthe objective of sensitizing various social issues and strengthenincommunity participation for holistic development are carried outinside the campus under the banner of NSS. Women's Day is celebrated as part of Gender Sensitization programs.“International Yoga Day" iscelebrated too for making the studentsmentally and physically fit. Following activities are undertaken to engage faculty, students, anstaff in the neighborhood community, viz. SwatchBharat initiatives,NO to Plastic campaign, Tree plantation, Health campus, Blooddonation, Vaccination campus. In keepingtouch with SwatchBharatinitiatives all across the country, students reached out to villagenear Komarapalayam, erode as part of the outreach programme. Extension during COVID is being carried out online through webinars forall stakeholders, encompassing diverse social topics. They have madestudents more aware and responsible. Students have participated in thewebinars by planning and anchoring, adding to their holistic developmen

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://excelinstitutions.com/excel_engg/wp-content/uploads/2022/07/3.6.1-Social-Activities.pdf

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

01

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

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

10

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

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

670

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

3.7 - Collaboration

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

483

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

3.7.2 - Number of functional MoUs with institutions of national and/or international

importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)

28

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

The College is surrounded by peaceful green and silent environmentconducive for quality education. There are 59 classrooms in which 35 with ICT facilities. There aremore than 30 laboratories, 6 seminar halls with ICT Facilities and Computing centers. Wi-Fi facility is available inside the campus.Spacious Auditorium is available for 3000 members. There is an openair stage, a conference room and store rooms. There are separate outdoor facilities for Football, hockey, cricketvolleyball, basketball, athletics and other track and field events. Basic amenities on college premises include separate staff andstudent parking, canteen, drinking water premises, first-aid, solarenergy generation, CCTV cameras for security, fire safety andseparate restrooms for boys, and girls. A fully computerized library uses AUTOLIB software and is well-equipped with a stack room, reading hall and network resource centeIts collection of books and resources, supplemented with variousdepartmental libraries form a strong support system.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://excelinstitutions.com/excel_engg/wp-content/uploads/2022/08/4.1.1.pdf

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

The College auditorium has been recently sound proofed for betterindoor cultural programs. There is an open-air stage for flaghoisting and open air programs. Separate Gym is available for both boys and girls in hostel. Rgular practice of Yoga and exercisesare carried out in EEC byExcelCollege of Naturopathy & Yoga science. Sports activities will be conducted every year inside the campus anthe winners will get the accolades in the Annual Day through aneminent chief guest. Yoga Day is celebrated regularly, with online celebration for thepast two years, with Yoga demonstrated by experts.

File Description	Documents
Geotagged pictures	[View File](#)
Upload any additional information	[View File](#)
Paste link for additional information	https://excelinstitutions.com/excel_engg/wp-content/uploads/2022/08/4.1.2.pdf

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

44

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

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

44.142

File Description	Documents
Upload audited utilization statements	View File
Details of Expenditure, excluding salary, during the years	View File
Any additional information	**No File Uploaded**

4.2 - Library as a Learning Resource

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

Data Requirement for last five years: Provide a description oflibrary with 1. Name of the ILMS Software: AUTO LIB 5.1 2. Nature of automation 3. Year of automation: 2007 The Central Library is fully automated withIntegrated Library Management Software, AUTO LIB and 5.1 used for Circulation, Procurement, Online Public Access Catalogue(OPAC) and Project Repo The library documents are bar-coded and books are issued to users byreading the barcode of the document. The holdings include the books andjournals, question papers and project reports. The library can accesspublications of all major publishers like Elsevier, Springer, Taylor anICE, Emerald etc. The users can access around 24,000 E-books and 1700International journals. 1. e-journals 2. e-ShodhSindhu

3. Shodhganga Membership 4. e-books 5. Databases 6. Remote access to e-resources

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://excelinstitutions.com/excel_engg/wp-content/uploads/2022/08/4.2.1.pdf

4.2.2 - Institution has access to the following: e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources **A. Any 4 or more of the above**

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

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

8.46

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

4.2.4 - Usage of library by teachers and students (footfalls and login data for online access)

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

50

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

4.3 - IT Infrastructure

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

Software Installation and Licensing Policy Any computer purchase made by the individual departments/projectsshould make sure that such systems have all licensed software(operating system, antivirus software and necessary applicationsoftware) installed. Respecting the anti- piracy laws of the countrcollege IT policy does not have any pirated/unauthorized softwareinstallation on the college owned computers and the computersconnected to the college campus network. A. Operating System and its Updating Individual users should make

sure that respective computer systemshave their OS updated in respective of their service packs/patches,through Internet. This is particularly important for Windows based computers (both PCs and Servers). Checking for updates anupdating of the OS should perform at least once in a week or so. College as a policy encourages user community to go for open sourcesoftware such as Linux, office to be used on their systems whereverpossible. B. Antivirus Software and its updating Computer systems used in the college should have anti-virus softwarinstalled, and it should be activated at all times. The primary useof a computer system is responsible for keeping the computer systemcompliant with this virus protection policy.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	**Nil**

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
2464	**617**

File Description	Documents
Upload any additional information	[View File](#)

4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus

A. ?50 Mbps

File Description	Documents
Details of bandwidth available in the Institution	[View File](#)
Upload any additional information	[View File](#)

4.3.4 - Institution has facilities for e-content development: Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing

B. Any three of the above

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://excelinstitutions.com/excel_engg/wp-content/uploads/2022/08/4.3.4-F-1.pdf
List of facilities for e-content development (Data Template)	[View File](#)

4.4 - Maintenance of Campus Infrastructure

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

287.364

File Description	Documents
Audited statements of accounts	[View File](#)
Upload any additional information	**No File Uploaded**

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

Our institution has well established maintenance systems for maintaininPhysical, academic and support facilities. Physical facilitiesMaintenance:An exclusive housekeeping department takes care of thecomplete campus maintenance. The Class Rooms, Tutorial Rooms, Smart ClaRooms, Laboratories, Seminar Halls and Rest Rooms are kept cleanon dailbasis. This ensures the proper cleanliness of the campus. During theclass committee meetings, students' feedbacks are taken on infrastructumaintenance complaints and suitable remedial actions are done. IQACInfrastructure Coordinator ensures quality of maintenance of physicalfacilities. Academic facilities Maintenance: All the equipment,instruments, machineries are properly used and maintained as recommendeby the manufacturer to minimize the wear and tear. Our Institution has list of genuine vendors for maintaining and up keeping theinfrastructure. The stock verification is being carried out for everysemester and maintenance requisitions are invited from lab in-chargesthrough proper channel. (a) Support facilities Maintenance: The EstateOffice appoints external agencies for the maintenance of lifts, fireextinguishers, fire systems and generator. To maintain the internetconnectivity and CCTV security system, system administration team isappointed. 24/7 maintenance

system is provided for effective maintenancof all works in the campus

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://excelinstitutions.com/excel_engg/wp-content/uploads/2022/08/4.1.1.pdf

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

1932

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	[View File](#)
Upload any additional information	[View File](#)

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

530

File Description	Documents
Upload any additional information	[View File](#)
Institutional data in prescribed format	[View File](#)

5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology

A. All of the above

File Description	Documents
Link to Institutional website	https://excelinstitutions.com/excel_engg/wp-content/uploads/2022/07/5.1.3.pdf
Details of capability development and schemes	View File
Any additional information	View File

5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year

1656

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

5.1.5 - The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students' grievances Timely redressal of grievances through appropriate committees

A. All of the above

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

5.2 - Student Progression

5.2.1 - Number of outgoing students who got placement during the year

339

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

5.2.2 - Number of outgoing students progressing to higher education

12

File Description	Documents
Upload supporting data for students/alumni	View File
Details of students who went for higher education	View File
Any additional information	**No File Uploaded**

5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year

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

0

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

5.3 - Student Participation and Activities

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

8

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

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

Students' participation in Academic Committees and Class Committee: A class committee consists of a chairperson, class advisor, subjectteachers, and the students' representatives. Class committee meeting isheld thrice in a semester. Student members are nominated based on thelearning abilities like advanced slow learners, gender, otherstate/country, hosteller, day scholar, scholarship holders etc. DuringClass committeemeeting, students express their feedback regardingacademic and administrative matters. Library Committee: Library committee comprises of Principal, librarian, faculty and studenas representatives. Meeting is convened once in a month where studentsgive suggestions for the requirement and effective utilization. Studentparticipatein Administrative Committees. Grievance and Redressal committee: Institution has well structuredGrievance and Redressal committee. Students can express the generalissues related to academic and non-academic in the meeting. The chairmaand other members of the committee analyse the problems and redressappropriately. Anti-Ragging Committee: The College has formed an Anti-Ragging committewith the Principal as Convener. This committee effectively controlsragging, which is a violation of fundamental human rights and values. Athe beginning of every year, this committee forms an Anti-Ragging Squadto control ragging.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://excelinstitutions.com/excel_engg/iqac/#1617974294364-4631a027-f472

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

02

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

5.4 - Alumni Engagement

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

Alumni network has a real life benefit for the students inside thecampus. Alumni contribute their valuable time to offer career support tstudents inside the campus. They support in enhancing students exposuretowards trends and requirement in industry and provide them competitiveedges in today's challengingjob market. Alumni meet is arranged often iour institution. Recently, Online alumni meet 2021 was organized on24.04.2021 in google meet. Around 383 alumni participated in the eventand it was a grand success. Everyone shared their industrial andProfessional experience with their junior students. They also advised tstudents to develop their skill set in recent technologies used in theindustry for the placement or higher studies. This session was veryhelpful and motivation for the students. Regular Alumni guest lecturerswere organized in each department on various domains for the benefit ofthe students.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://alumni.excelinstitutions.com/

5.4.2 - Alumni's financial contribution during the year   **E. <2 Lakhs**

File Description	Documents
Upload any additional information	**No File Uploaded**

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the Institution

(a) Institution Vision Mission Institution Vision To create competitive Human Resources in the fields of Engineering forthe benefit of society to meet global challenges. Institution Mission To provide a conducive ambience for better learning and to bringcreativity in the students. To develop sustainable environment for innovative learning to serve theneeds. To meet global demands for excellence in Technical education. To train young minds with values, culture, integrity, innovation andleadership. (b) Governance, Leadership and Management The Management actively takes part in monitoring the institution. TheGoverning Council conducts the meeting once in a year where they reviewthe activities and recommends the new initiatives. Management allocates the funds for the development activities such asfaculty requirement, academic, research, infrastructure, training,placement etc. Perspective plan for development One in Top 50 colleges in Tamil Nadu. More funded research and Industry sponsored activities. Accreditation with globally reputed organizations. Technology Incubators and collaboration with industries. NIRF, CII, ARIIA ranking. NBA for other eligible departments. 60% of courses are to be NBAaccredited before 2024. Research Centers& Centre for Excellence for all departments.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://excelinstitutions.com/excel_engg/governing-body-academic-council/

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

Excel Engineering College believes in the implementation of the basicprinciples of management, aiming at achieving effectiveness andefficiency in the delivery of various education services to the studentand all other stakeholders. In this endeavor, decentralization ofdecision making power, delegation of authority and responsibility,superior supervision and control are defined, implemented and monitoredThe strategic processes set by the institution enables continualimprovement in service quality leading to enlightened learning amongstudents. 'Principal' is the head of the institution. Departmentation is defined the basis of faculties

of study and administration. Decentralization iseffected from the heads of each department to their subordinates. The'span' of control is purposively kept 'narrow' so as to ensureaccountability at every level in the hierarchy. Objectives are definedfor every position at every level in the hierarchy. So as to achieve thset objectives, authority and responsibility are delegated along with tpower of decision making and control. It is also ensured thatcommunication is the 'two way process' and without any barrier at anylevel in the hierarchy.

File Description	Documents
Upload strategic plan and deployment documents on the website	[View File](#)
Upload any additional information	[View File](#)
Paste link for additional Information	https://excelinstitutions.com/excel_engg/wp-content/uploads/2022/07/6.1.2.pdf

6.2 - Strategy Development and Deployment

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

Introduction The institute has a perspective plan in tune with the vision and missioof the college. Perspective plan is developed on considering inputs frovarious stakeholders. Outcome of Perspective plan of the Institution NBA accreditation NAAC "A+"accreditation Research centre status Permanent affiliation 2f and 12B Status Outcome Based Education Improved students participation in the co and extra-curricular activiti Scholarships NBA accreditation process and deployment Accreditation by NBA to four of our programs is one of the successfulimplementations of perspective plan based on the strategic plan. Upon the recommendation of IQAC (after the NAAC cycle-1), we haveimproved in the following areas; Teaching-Learning process Research & Consultancy Students Progression Infrastructure development

Faculty development Students and Society Self appraisal and feedback system Teaching-Learning Process: Each department has developed the PEOs, PSOs and POs on looking at thevision and mission of the Institution/ Department. Mapping of COs andPOs/ PSOs has been practiced and attainment has been calculated. Theoutcome based education (OBE) has been meticulously practised. A regular internal and external academic administrative audit (AAA) hasbeen conducted

in a regular frequency by the IQAC. The observation of taudit is discussed in the meeting.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://excelinstitutions.com/excel_engg/wp-content/uploads/2022/07/6.2.1.pdf
Upload any additional information	View File

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

Functions of Various Bodies 1. Functions of Governing Council The Governing Council is being the supreme administrative authority ofthe Institution performs the following functions: Monitors the academic and other related activities of the college. Recommends Staff Selection Committee and accords the approval Taking policy decisions with respect to the communications from theUniversity, Government, AICTE, etc. Monitors the Students and Faculty progress. Recommends the Planning and Monitoring Board of the institution forimplementation. Approves the annual budget of the college. 2. Functions of Internal Quality Assurance Cell

IQAC was formed to ensure and promote the quality of education. The progress of curricular, co-curricular and extra-curricular activitiis monitored periodically by the IQAC. The coordinating team comprises Academic Coordinator Teaching Coordinator Activity Coordinator Exam Coordinator Research Coordinator IIPC Coordinator Website & News letter Coordinator Alumni & Scholarship Coordinator Training & Placement Coordinator 3. Functions of Women Empowerment Cell Motivates the women students and staff to exhibit their skills in aholistic manner. Enquires the complaints received from the aggrievedwomen in respect of sexual harassment and suitable recommendation isforwarded to the Principal. The events are conducted related to the wome mpowerment. Suggestions are given regarding facilities/events for thebetterment of women in the campus.

File Description	Documents
Paste link to Organogram on the institution webpage	https://excelinstitutions.com/excel_engg/wp-content/uploads/2022/07/6.1.2.pdf
Upload any additional information	View File
Paste link for additional Information	https://excelinstitutions.com/excel_engg/wp-content/uploads/2022/04/Service-Rules.pdf

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

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Documen	View File
Screen shots of user interfaces	View File
Details of implementation of e-governance in areas of operation	View File
Any additional information	**No File Uploaded**

6.3 - Faculty Empowerment Strategies

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

The institution has well placed effective welfare measures for teachingand non-teaching staff. Welfare measures include various facilities,services and amenities provided for improving their academic and careergrowth, health, efficiency, economic betterment and social status. Thewelfare measures followed in our Institution are Faculty Members Fees concession to the wards Accident Insurance 50% concession in Transport Gift during Diwali festival Free medical consultation by the resident doctor First aid and 24x7 ambulance service 12 days On Duty for Faculty Development and university assignment 15 days casual leave 21 days each in summer and winter vacation (Teaching) 7 days vacation (Non teaching) 5 days leave for marriage 50% Registration fee sponsorship for attending outside programs Incentives for authoring books and publication in referred journals andreputed conferences Organizing orientation program in every semester Awards and rewards for meritorious work Availability

research centre facilities for pursuing Ph.D. Maternity leave Partly sponsored by college for the tour funded by staff club

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://excelinstitutions.com/excel_engg/wp-content/uploads/2022/04/Service-Rules.pdf

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

61

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

6.3.3 - Number of professional development / administrative training programmes organized by the Institution for its teaching and non-teaching staff during the year

27

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

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

255

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

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

A financial audit is an independent, objective evaluation of theInstitution's financial reports and financial reporting processes. Theprimary purpose for financial audits is to give Management, Principal aHODs reasonable assurance that financial statements are accurate andcomplete. Internal financial auditors are Institution employees while texternal auditors work from an outside audit firm. Internal Audits Allthe internal transactions are audited by the audit team at institutionalevel. The institution conducts internal finance audit regularly: payments,receipts and accounting on daily dealings carried out by the SeniorAccountant. The work carried out by the accountant are as follows: •Monthly salary for all the employees of the Institution •Grocery forHostel mess • Audit on income and expenditure towards the events such aseminars, workshops, conferences, • Expenditure towards value addedcourses, sports and games etc. • Remuneration and gifts to invitedspeakers, experts, juries of the events etc. • Purchase of instruments/equipment, computers, stationeries, books etc. • Maintenance of accounttowards construction, computer, lab equipment, landscape, hostel mess,transportation etc. External Audits at the end of the Financial Yearannual accounts statement viz., Balance sheet, receipt payment and incoexpenditures are forwarded to the External Auditor for final auditing.The audit of accounts and submission of income tax return are beingcarried out every year. It comprises of • Salary audits • Budget audit Fees received audits •Maintenance audit • Expenditure audit • Cost audi

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://excelinstitutions.com/excel_engg/wp-content/uploads/2022/07/6.4.1.pdf

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

0

File Description	Documents
Annual statements of accounts	**No File Uploaded**
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	<u>View File</u>
Any additional information	**No File Uploaded**

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

The major source of income for the college is through fee collection. Ttrust takes care of capital expenditure on infrastructure and functionaexpenditures. Proper utilization of financial resources is planned at tbeginning of every academic year. Finance department is responsible formobilization of funds through collection of tuition fees. The finance department is also responsible for optimal deployment offunds on the payment towards salary, tax, suppliers, contractors, serviproviders etc. Every department submits the budget proposals based on the requirementsplanned for the academic year. This is consolidated at the college level and submitted to the managemefor the approval. Based on the budget sanctioned, funds are released onpriority basis. Every financial transaction is recorded and updated inthe centralized accounting system

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	**Nil**

6.5 - Internal Quality Assurance System

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

Internal Quality Assurance Cell (IQAC) contributed to assure the

qualitcontinuously through Academic Administrative Audit (AAA) process and toenhance student's performance through mentoring system. Based on the recommendations of the IQAC, the Institution has upgradedthe quality in every vertical forthe development. 1. IQAC Academic and Administrative Audit Periodic Academic Audit is carried out to ensure the quality in teachinlearning process. Objectives To ensure the effectiveness in course delivery, assessment methods andattainment of COs and POs .To ensure the quality process in theadministration

Structure of Academic Audit Academic IQAC audit are conducted to assess the academic process towardthe attainment of COs & POs and to improve the teaching-learning procesInternal audit is conducted by a team of members comprises of seniorfaculty members of other departments. IQAC facilitates the audit formatto the auditing team. Once the IQAC completes Audit format, the report is discussed withrespective HOD and one week time frame is given to the respectivedepartment to ratify the observation. Upon the ratification, the reportis submitted to the IQAC and gives suitable recommendations for improvement.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://excelinstitutions.com/excel_engg/iqac/#1551685694367-0cad5798-aa1a

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

IQAC of the Institution has brought the following reforms in theTeaching-Learning Process; Feedback System Outcome based Education System Teaching pedagogy in learning environment Skill based learning process through participative learning method Feedback System Structures & Methodologies of Operations IQAC has implemented a structured feedback mechanism for analyzing theeffectiveness of the teaching learning process through Class committee meeting End semester feedback Informal feedback from the students Class Committee Meeting

The feedback received on academic grievances related to coverage ofsyllabus, understanding level, grievances on the examinations, studymaterials, need of special or revision classes from the students areanalyzed. The feedback received on non-academic

grievances such asinfrastructure, transportation, hostel, food, activities are solved. In few cases, solutions are provided directly by the chairperson, wherein other cases, problems are reported to the HoD for further action. Thnon-academic complaints are forwarded to the appropriate authorities byHoD for solutions and respective coordinators follow-up. Academicgrievances are handled by the subject teacher and HOD. The action takento redress the suggestions expressed in the meeting is recorded in theminutes of meeting. This kind of practice helps to improve the teachinglearning process.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://excelinstitutions.com/excel_engg/wp-content/uploads/2022/07/6.5.2.pdf

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

A. Any 4 or all of the above

File Description	Documents
Paste the web link of annual reports of the Institution	https://excelinstitutions.com/excel_engg/wp-content/uploads/2022/07/ANNUAL-REPORT-2020-21.pdf
Upload e-copies of accreditations and certification	[View File](#)
Upload details of quality assurance initiatives of the institution	[View File](#)
Upload any additional information	[View File](#)

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

1. Safety and Security (a) Class room and laboratories Institution has more than 40% of female faculty members, lady attendersand sweepers. Each department has a complaint box for the grievances tobe redressed. (b) Hostel and Transport safety and security Ladies hostel is housed inside the campus with vigilant security guardsround the clock to maintain the safety and security of girl students. Tinstitution runs more than 59 buses in various routes for day scholars.Additional transport is provided to the students those who are involvedin curricular and extra-curricular activities beyond the college hours. (c) Cyber safety The College premises, laboratories and corridors are under CCTVsurveillance to ensure effective safety of the students. Internet isavailable to the students and staff on basis of 24x7, systemsareprotected with TACITINE firewall. 2. Counseling Mentors are allocated to the students to counsel their academic andpersonal problems to create fearless environment. Counseling is given tthe students during mentor hour (9.20am- 9.30am). 3. Common Rooms and medical care Common rooms are available for both boand girls. Magazines and newspapers are made available in the commonroom. Medical facilities like first aid box are kept for emergency.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	https://excelinstitutions.com/excel_engg/wp-content/uploads/2022/07/7.1.1.pdf

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

B. Any 3 of the above

File Description	Documents
Geotagged Photographs	[View File](#)
Any other relevant information	[View File](#)

7.1.3 - Describe the facilities in the institution for the management of the following types of

degradable and non-degradable waste (within a maximum of 200 words)

Solid waste management Solid waste management is the process of collecting, treating anddisposing of solid materials to make the environment conducive forsurvival and retaining the natural settingwhich is taken care bytheInstitution. Proper collection of droppings from the trees and plants aconverted into manure for fertilization. Food and vegetable wastes frommess and canteen are collected and fed to the animals inside and outsidthe campus. Liquid Waste Management: Due to the increase of water usage, the volume of sewage increases andsafe disposal of sewage has become a cause of concern. Our Institutionhas two sewage treatment plants (STP) to recycle the waste water. Toensure effective utilization of waste water, the lawns, saplings andtrees in the campus are watered after recycling. Well constructeddrainage system is in the form of closed collection tanks prevails in ocampus. E-Waste Management: Disposal of e-waste is an emerging global environmental and public healissue and has become the most rapid growing segment of formal municipalwaste stream in the world. E-waste from the computer hardware, electronic equipments etc., arenormally weeded out by the institute periodically to the external vendor

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	**No File Uploaded**
Geotagged photographs of the facilities	<u>View File</u>
Any other relevant information	**No File Uploaded**

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

A. Any 4 or all of the above

File Description	Documents
Geotagged photographs / videos of the facilities	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.5 - Green campus initiatives include

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

A. Any 4 or All of the above

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

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

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

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:

A. Any 4 or all of the above

1. Green audit
2. Energy audit
3. Environment audit
4. Clean and green campus recognitions/awards
5. Beyond the campus environmental promotional activities

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

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

B. Any 3 of the above

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

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

The institution believes in equality of all cultures and traditions. Inevidence to this, the students belonging to different caste, religion,regions across PAN India including foreign nationals are admitted withoany discrimination. Though the institution has diverse socio-culturalbackground and different linguistic, we do not have any intolerancetowards cultural, regional, linguistic, communal socio economic and othdiversities. In order to facilitate this process, various nationalcultural festivals such as Pongal, Onam, Holi, Dusshara, Ayudha pooja,Christmas, Ramzan , etc. are celebarated in the campus. In addition tothis, birth anniversaries and memorials of great Indian personalitieslike Mahatma Gandhi, Sarvepalli Radhakrishnan, APJ Kalam, etc areorganized in the campus making all the students to participate in thegrand celebration.

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

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

The institution sensitizes the students and the employees to theconstitutional obligations about values, rights, duties andresponsibilities and constantly works upon to nurture them as bettercitizens of the country through various curricular and extra-curriculaactivities. The college curriculum is framed with courses like Professional Ethics,Value Education as a small step to inculcate ethical values among thestudents. The college establishes policies that reflect core values. Code ofconduct is prepared for students and staff and everyone should obey theconduct rules. The institution encourages participation of students inSports and Games, NCC and NSS at National level to strengthen nationwidbond and relation. The institution takes pride for rising up successfulleaders among the students by conducting the department Associationelection to select Vice President. Students and Staff members participain the national celebrations, Flag Day and take oaths for the cause ofthe nation. The institution takes many initiatives like conductingawareness campaigns, organizing orientation programmes, trainingprogrammes, seminars and workshops to sensitize the future leaders toinherit human values coping with the constitutional obligations.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	View File
Any other relevant information	**No File Uploaded**

7.1.10 - The institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic sensitization programmes in this regard: The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for   **A. All of the above**

**students, teachers, administrators and other
staff Annual awareness programmes on the
Code of Conduct are organized**

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

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

mission towards better India. They come together breaking the boundarieof religion and caste. The cultural, ethnic and religious diversity inIndia has given rise to myriad festivals that are celebrated withunparalleled enthusiasm by students. Here is the list of festivalscelebrated in the campus; New year is celebrated with greater aspiration Pongal/ Makar Sankranti, a celebration of farmers who pray for anabundant agricultural wealth. Maha Shivarathri is celebrated to remember the end of ignorance anddarkness of the human condition, destroyed by the eternal wisdom ofShiva. Holi festival marks the beginning of spring and festival of colors Easter is celebrated to recognize the resurrection of Jesus Christafter his crucifixion Eid al-Fitr is celebrated at the end of the fasting month of Ramzan Raksha Bandhan is a festival celebrated to induce the unity ofbrother and sisterhood Onam, a harvest festival celebrated by the Malayalis The Navarathri Durga Pooja is performed in the campus for 7 days. Ayudha pooja is celebrated in the campus in a grand way Christmas celebrations are arranged in the campus.

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

03-05-2024 03:01:07

7.2 - Best Practices

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

BEST PRACTICE – 1 1. Title of the Practice Outcome Based Education (OBE) in Teaching-Learning Process 2. Objective To calculate the PO attainment to understand the success of teaching-learning process. To increase the students involvement in the learningprocess. To use the teaching pedagogy for effective teaching

To prepare the students to meet the global demands in technologicalimplementation and innovation through research. 3. The Context OBE is focused around the students for successful learning outcomes atthe end of the program. The outcomes are the abilities to be developedand the performance of the students in terms of learning competence inusing the content, information, ideas and tools. 4. The Practice OBE is practiced in each department to understand the attainment of eaccourse delivery from the following. Program Educational Objectives (PEOs) PEOs are programme specific objectives and realized through varioussurveys after four to five years of student employment. PEO describes tcareer and professional accomplishments of an engineering graduate. Program Outcomes (POs) and Program Specific Outcomes (PSOs). POs and PSOs are to be aligned with PEOs and graduate attributes. PSOsare specific to each program. Both are related to Knowledge, Skill andAttitude of graduates as they progress through their graduation.

File Description	Documents
Best practices in the Institutional website	https://excelinstitutions.com/excel_engg/wp-content/uploads/2021/04/18-191.pdf
Any other relevant information	https://excelinstitutions.com/excel_engg/wp-content/uploads/2021/04/18-191.pdf

7.3 - Institutional Distinctiveness

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

Distinctiveness - Diversity of Students The Institution has admitted students from various states in India andnearby countries such as Yemen, Gana, Korea, Saudi Arabia, Srilanka,Bangladesh, Nepal, Bhutan etc. Much discussion about diversity focuses othe forms of marginalization: Race, Gender and physical orientation. 1. Diversity

in the classroom Having a diverse group of students simply means recognizing that all thpeople are unique in their own way. Their differences consists of theirreading level, athletic ability, cultural background, personality,religious beliefs, and the list goes on. There has always been diversitin the classroom, but it is important to embrace it and make positive uof it. Implement a "zero tolerance" for anything that is disrespectful,hurtfulor intolerant of diversity. 2. Learning Culture, Location and Ambience The atmosphere in the classroom reflects the importance of the workundertaken by both students and faculty members. English is the medium instruction. Food menus are prepared according to their willingness. Important festivals of their states are celebrated in the campus.Students are allowed to wear traditional dresses. Group of institutions have different courses inside the campus andinteracting with a diverse group of people provides many opportunities learn from others.

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

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

Excel Engineering College (EEC), affiliated to Anna University Chennai, got autonomous status in the year 2020-21. It is the responsibility of autonomous college to design and develop curriculum based on the guidelines of AICTE and affiliating university meeting the requirement local and global needs. Hence,our college proposed a process to develop these curriculum and syllabus for all programs meticulously. At first step, the subject experts of various courses are identified and informe to engage in this process by getting valuable feedback from the members of PAC and DAAC.. After incorporating suggestions from BoS, it is submitted to academic council then governing council for the approval. The courses were designed and developed with the relevance to the local regional and global needs with the learning objectives in par the national and global trends for the benefit of the students. The curriculum developed by our institution focuses employability, skill development, innovations, entrepreneurship, higher studies, livelihood, sustainable development, physical and mental health. With the aim of reducing and measuring curricular gaps, the curriculum developed by our institution comprises of Course learning Objectives, Course Outcomes (COs) mapped with the Program Outcomes (POs) and Program Specific Outcomes (PSOs)

File Description	Documents
Upload additional information, if any	[View File](#)
Link for additional information	https://excelinstitutions.com/excel_engg/curriculum-syllabus/

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

17

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

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

720

File Description	Documents
Curriculum / Syllabus of such courses	[View File](#)
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	[View File](#)
MoUs with relevant organizations for these courses, if any	[View File](#)
Any additional information	**No File Uploaded**

1.2 - Academic Flexibility

1.2.1 - Number of new courses introduced across all programmes offered during the year

720

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	[View File](#)
Any additional information	**No File Uploaded**
Institutional data in prescribed format (Data Template)	[View File](#)

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

17

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

1.3 - Curriculum Enrichment

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

EEC Integrates cross cutting issues relevant to gender, environmentand sustainability, human values, and professional ethics.Also EEC has provided different courses in the curriculum for the holistic developme of students; through this courses students will enhance global challenging environments and to inculcate general competencies like social ethical values, human values, environment sensitivity, etc., Gender: EEC incorporates Women Empowerment and Grievance Redressal Cell for the students to solve social and gender related issues facing in th society. Gender Equity Program is conducted once in a semester. Environment and Sustainability: EEC included the three credit course of "Environmental Science and Engineering" in the curriculum, for the sakeof students to understand the ecosystem and to balance with the sustainability. Human Values and Professional Ethics: EEC added this "Professional Ethics and Human Values "elective course for the final ye students to adopt, and to bring out the codes, moral duties and virtues applied to an organization. Social Development Activities like Blood Donation, Awareness Camp, Sapling Plant, Swatch Bharat, etc., is conducted once in a semester.

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

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

17

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

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

1154

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

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

483

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

1.4 - Feedback System

1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is obtained from 1) Students 2) Teachers 3) Employers and 4) Alumni	A. All 4 of the above

File Description	Documents
Provide the URL for stakeholders' feedback report	https://excelinstitutions.com/excel_engg/feedback/
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	View File
Any additional information	View File

1.4.2 - The feedback system of the Institution comprises the following	**A. Feedback collected, analysed and action taken made available on the website**

File Description	Documents
Provide URL for stakeholders' feedback report	https://excelinstitutions.com/excel_engg/feedback/
Any additional information	View File

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment of Students

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

593

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

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

288

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

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses students' learning levels and organises special programmes for both slow and advanced learners.

Bridge courses are organized in respective subjects for newly admittedstudents to fill the gaps. Special Programmes for Advanced Learners Advanced learners are encouraged to make posters and PPTpresentations. Student seminars and symposiums are regularly organized. Advanced learners are motivated to take part in inter-collegiatecompetitions They are given e-links of MOOCs on SWAYAM, NPTEL, NDL, SpokenTutorial portals for listening to lectures on advanced topics. Advanced learners are informed about competitive exams and careerpathways. They are advised to go through standard reference books ithe library. Special Programmes for Weak Learners Advanced learners are given opportunity to represent the institutioas anchors for various online programmes. Remedial classes/ difficulty sessions/ extra and special classes artaken regularly. Detailed Question wise feedback is given to weak learners on theirperformance in unit tests, semester exams/ university practicals. Peer teaching is employed by having advanced learners teach a fewtopics assigned for the benefit of weak learners. Students are taught test taking strategies. Teachers help slow learnersby administering Unit tests and assignments periodically.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://excelinstitutions.com/excel_engg/wp-content/uploads/2022/07/2.2.1-Students-Learning.pdf

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
21/04/2021	**2331**	**258**

File Description	Documents
Upload any additional information	[View File]()

2.3 - Teaching- Learning Process

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

The college provides a variety of learning experiences: · Students experience theoretical learning through related practicalsAlso, field trips for science students facilitate observing andcollecting data and specimens related to the subject. Students are involved in interactive learning, problem-solvingexercises, group discussions, seminars, paper presentations, quizcompetitions, workshops, role-play, etc Educational screenings in the classroom make subject learninginteresting. The learning experience is upgraded by extensive use of ICT tools-PPTs, LCD, interactive boards by teachers, especially consequent tothe COVID-19 pandemic and evaluated through mock tests, quiz, andonline testing. Learning is made student-centric through project work, seminarpresentationsand assignments. Students often volunteer in conferences, seminars and workshops. Students are motivated to register on portals of e-learning likeSWAYAM, NPTEL, NDL, Spoken Tutorials and the survey for registratiowas monitored through Google forms. The College Central Library provides internet facilities, access totexts, reference books, Educational CDs and DVDs. E-repository is available in the library along with subscription tothe DELNET Database.

File Description	Documents
Upload any additional information	[View File]()
Link for additional Information	[https://excelinstitutions.com/excel_engg/wp-content/uploads/2022/07/2.3.1-Students-Centric.pdf]()

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

The college has prioritized the use of ICT in teaching -learning. Preparation of e-resources in various subjects in the form of PPTs,digital material, and top resource links has created a

repository oknowledge, available to students in the departments and in thelibrary compiled under Greenstone Digital LibraryThe Network Resource Centers cater to need of internet resources wifacility for downloading, reprography and printing in library. Staff rooms and Central library have networked internet connectionsCampus is wi-fi enabled. Classes, seminars, guest lectures, etc. using LCD projectors areconducted in available science laboratory spaces, and in AV Hall,Seminar Hall and the College auditorium, as needed. Faculties are enriched through training workshops on digital tools,online portals such as National Digital Library, SWAYAM, etc. Use of ICT by incorporating audio-visual material makes lessonsvisually interesting, positively impacting both the learning outcomof students and their attendance. Some teachers now use of modern methods of teaching learning, such Google sites and Google classroom, to implement 'flipped learning',posting and receiving assignments, post educational resources andmaterials, Google forms to evaluate students, etc. Use of ICT by incorporating audio-visual material makes lessonsvisually interesting, positively impacting both the learning outcomof students and their attendance.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://excelinstitutions.com/excel_engg/wp-content/uploads/2022/07/2.3.2-ICT.pdf
Upload any additional information	View File

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

2.3.3.1 - Number of mentors

248

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

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

The academic calendar of the Institution is prepared by the Principal iconsultation with IQAC and HODs before commencement of every semester iline with the academic schedule of the Anna university. The academiccalendar includes Holidays, Schedule for internal exams, Last workingday, Date of Commencement of Theory-practical University examination,Institutional level functions viz college day, sports day etc. Based onthe Institutional academic calendar, department academic calendar isprepared by the HOD in consultation with faculty members. The academiccoordinator in association with IQAC helps in preparing the academiccalendar. The department academic calendar consists of Schedule ofinternal exams, Seminars/ workshops, Value added courses, conferences,schedule for Revision of portion. Based on the academic calendar, eachfaculty member prepares teaching plan for theory and lab subjects.Subject allocation for faculty members is done well in advance so thatthey could prepare their teaching materials. The teaching plan includes • Preparation of study material including question bank • Syllabus and course plan • Teaching pedagogy for each topic • Assignments • Plan for slow learner classes

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	[View File](#)

2.4 - Teacher Profile and Quality

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

258

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	[View File](#)
List of the faculty members authenticated by the Head of HEI	[View File](#)
Any additional information	No File Uploaded

2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year

41

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	View File
Any additional information	View File

2.4.3 - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)

937

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	View File
Any additional information	View File

2.5 - Evaluation Process and Reforms

2.5.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year

38

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

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

12

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

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

Continuous Internal Examination (CIE): Introduced Question Bank System for Continuous internal ExaminationQuestion papers are generated from the question Bank. End Semester Examinations (ESE): Question papers are set by subject experts from different HigherEducation Institutions like NITs, State Universities etc., as well by identified internal faculty. Introduced the setting of hybrid version of question papers byselecting quality questions from the question papers set by externaand internal subject experts. Auditing of question papers set by the external and internal subjecexperts to verify its specified standards as per the CoE norms. Introduced the system of "Revaluation" thus enabling the students tappeal for any discrepancies in the valuation.

System of issue of photocopy of the answer script to the students'on-demand has been introduced enabling the student to verify thescheme of award of marks. Introduction of Outcome Based Evaluation model to enhance the qualiof Assessment & Evaluation Process by following Blooms Taxonomy andRubrics in evaluation, as well as addressing the gaps in thecurriculum. Mapping of questions with the following in the internal examinationquestion paper to ensure balanced cognitive levels of learning. Blooms Taxonomy Levels. Course Outcomes (COs). Programme Outcomes (POs).

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	http://103.105.40.112/students/

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme Outcomes and Course Outcomes for all Programmes offered by the institution

are stated and displayed on the website and communicated to teachers and students

Outcome Based Education (OBE) is a student-centric learning approach anis made mandatory to Higher educational institutes by all regulatorybodies like UGC, NAAC etc. It helps the students to acquire predeterminset of expected knowledge, skills, values or attributes. Programmeoutcomes (POs), Programme Specific Outcomes (PSOs) and Course outcomes(COs) are necessary for the flexibility and innovation in programmedesign, syllabi development, teaching-learning process and assessment ostudent learning levels. The POs, PSOs, and COs are disseminated through Institute Website,Prospectus, Course file, Departments, Laboratories, etc. As a part of tInduction Programme, Institute apprises about POs, PSOs, and COs, andother academic details to the fresh batch of students of respectiveacademic programs. Each Course Outcome is mapped to Program Outcomes interms of relevance. Three levels of relevance are based on the degree ocorrelation i.e. 1 for low, 2 for medium and 3 for high correlation. Thcontribution of course to each PO is expressed in terms of the averagerelevance of COs mapped to that particular PO. The agreed-upon COs formthe basis for achieving POs and PSOs and thus contributing towardsachieving the Mission and Vision of the Institute.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	[View File](#)
Upload any additional information	[View File](#)
Link for additional Information	https://excelinstitutions.com/excel_engg/curriculum-syllabus/

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

At the end of each academic year, computation of POs attainment is donefrom the attainment of all curriculum components. Level of attainmentcomputed for COs/PSOs/POs include both direct and indirect assessmenttools. The PO and CO attainment is evaluated in the following way: Direct Method: First three levels of learning like remembering,understanding and applying to some extent and fourth level of leaning banalyzing can be assessed by conducting standardized examinations(Semester End Examinations (SEE) where students are given limited amounof time. Internal Assessment Exam (IAE) and Semester End Examination(SEE) are the prime tools for evaluation of PO and CO attainment. The Imatrix

comprises of two tests, assignments, presentations, practicals aquizzes. Indirect Method: Student Feedback on Curriculum is obtained and the samis shared with the department so that their feedback is discussed andrelevant changes if any are made. PO is evaluated based on theperformance of the students in terms of their progression to higherstudies, qualification in competitive examinations and placement. Fieldvisits conducted by departments also add to the level of students.Students are encouraged to participate in all the curr

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	https://excelinstitutions.com/excel_engg/wp-content/uploads/2022/07/2.6.1-CO-PO.pdf

2.6.3 - Pass Percentage of students

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

544

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	[View File](#)
Upload any additional information	[View File](#)
Paste link for the annual report	**Nil**

2.7 - Student Satisfaction Survey

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

https://excelinstitutions.com/excel_engg/wp-content/uploads/2022/04/EEC-Student-Satisfaction-Survey-2020-21.pdf

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

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

The Institute has a well-defined policy for promoting andincentivizing research. The faculty members are encouraged toundertake sponsored research and consultancy projects in order tostrengthen the research profile of the Institute. Research andConsultancy is carried in the energy, health, environment,manufacturing, communication, etc., These projects are very importafor maintaining external and global linkages and are also a source revenue for the Institute. With regard to sponsored researchprojects, the Institute has a well-crafted policy. As the Instituteis fortunate of havingbright and knowledgeable faculty, they areencouragedto take up consultancy projects.Such projects are immensebeneficial for the industry and they use it as a development tool.Further to above, the Institute has a Policy on Incentives forResearch Publications. Excel Engineering College incentive policy fresearch is well defined for the benefit of the faculty members.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	View File
Provide URL of policy document on promotion of research uploaded on the website	https://excelinstitutions.com/excel_engg/wp-content/uploads/2022/12/Research_Policy-1.pdf
Any additional information	No File Uploaded

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

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

0

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	**No File Uploaded**
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	**No File Uploaded**
List of teachers receiving grant and details of grant received	**No File Uploaded**
Any additional information	View File

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

0

File Description	Documents
e-copies of the award letters of the teachers	**No File Uploaded**
List of teachers and details of their international fellowship(s)	**No File Uploaded**
Any additional information	**No File Uploaded**

3.2 - Resource Mobilization for Research

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

8,57,333

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

3.2.2 - Number of teachers having research projects during the year

04

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://excelinstitutions.com/excel_engg/wp-content/uploads/2022/08/3.2.2-1.pdf
List of research projects during the year	View File

3.2.3 - Number of teachers recognised as research guides

13

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

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

03

File Description	Documents
Supporting document from Funding Agencies	View File
Paste link to funding agencies' website	https://www.aicte-india.org/schemes/staff-development-schemes
Any additional information	View File

3.3 - Innovation Ecosystem

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

Institution has created an ecosystem for innovations and hasinitiatives for creation and transfer of knowledge. Excel EngineeriCollege provides enriching ecosystem for inculcating research andinnovative approach amongst the students and staff by taking severainitiatives at management and college level through

financial,technological and infrastructural support and at faculty level byproviding platforms through events, seminars, workshops, skill basecourses and research publications, for creation and transfer ofknowledge. The initiatives taken are as follows: There is a research committee at college level for making policyrelated to research and innovation.The central library provides facilities for creation of knowledge aresearch support through reference books, research journals,encyclopedia, reading room, Digital library, Delnet, plagiarismsoftware support. Spacious laboratories, computers, internet and all other ICTfacilities available for all the departments. Under Institute Innovation Council various programmes like innovatiproject competitions, Hackathon, Debugging,Quiz, Poster presentatioexhibition and workshops at department as well as institute level aconducted. Through IRRP cell (Industrial Relation and Research projects) and Ecell (Entrepreneur cell), industrial experts from reputed industriescientists, entrepreneurs, Research scholars, members from NGOs areinvited to visit the campus and share their experience and innovatiideas

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://excelinstitutions.com/excel_engg/wp-content/uploads/2022/08/4.1.1.pdf

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

13

File Description	Documents
Report of the events	[View File](#)
List of workshops/seminars conducted during the year	[View File](#)
Any additional information	[View File](#)

3.4 - Research Publications and Awards

3.4.1 - The Institution ensures implementation of its Code of Ethics for Research uploaded in the website through the following: Research Advisory Committee	B. Any 3 of the above

Ethics Committee Inclusion of Research Ethics in the research methodology course work Plagiarism check through authenticated software	

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	View File
Any additional information	No File Uploaded

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

3.4.2.1 - Number of PhD students registered during the year

07

File Description	Documents
URL to the research page on HEI website	https://excelinstitutions.com/excel_engg/about-the-centre-of-research/
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	View File
Any additional information	No File Uploaded

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

53

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

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

01

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://excelinstitutions.com/excel_engg/wp-content/uploads/2022/08/3.4.4-1.pdf

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

3.4.5.1 - Total number of Citations in Scopus during the year

75

File Description	Documents
Any additional information	[View File](#)
Bibliometrics of the publications during the year	[View File](#)

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

3.4.6.1 - h-index of Scopus during the year

37

File Description	Documents
Bibiliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	[View File](#)
Any additional information	[View File](#)

3.5 - Consultancy

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

0

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	**No File Uploaded**
List of consultants and revenue generated by them	**No File Uploaded**
Any additional information	**No File Uploaded**

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

0

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	**No File Uploaded**
List of training programmes, teachers and staff trained for undertaking consultancy	**No File Uploaded**
List of facilities and staff available for undertaking consultancy	**No File Uploaded**
Any additional information	**No File Uploaded**

3.6 - Extension Activities

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

Multifarious activities in the Institute involving the students witthe objective of sensitizing various social issues and strengthenincommunity participation for holistic development are carried outinside the campus under the banner of NSS. Women's Day is celebrated as part of Gender Sensitization programs."International Yoga Day" iscelebrated too for making the studentsmentally and physically fit. Following activities are undertaken to engage faculty, students, anstaff in the neighborhood community, viz. SwatchBharat initiatives,NO to Plastic campaign, Tree plantation, Health campus, Blooddonation, Vaccination campus. In keepingtouch with SwatchBharatinitiatives

all across the country, students reached out to villagenear Komarapalayam, erode as part of the outreach programme. Extension during COVID is being carried out online through webinars forall stakeholders, encompassing diverse social topics. They have madestudents more aware and responsible. Students have participated in thewebinars by planning and anchoring, adding to their holistic developmen

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://excelinstitutions.com/excel_engg/wp-content/uploads/2022/07/3.6.1-Social-Activities.pdf

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

01

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

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

10

File Description	Documents
Reports of the events organized	[View File](#)
Any additional information	[View File](#)

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

670

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

3.7 - Collaboration

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

483

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

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

28

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

The College is surrounded by peaceful green and silent environmentconducive for quality education. There are 59 classrooms in which 35 with ICT facilities. There aremore than 30 laboratories, 6 seminar halls with ICT Facilities and Computing centers. Wi-Fi facility is available inside the campus.Spacious Auditorium is available for 3000 members. There is an openair

stage, a conference room and store rooms. There are separate outdoor facilities for Football, hockey, cricketvolleyball, basketball, athletics and other track and field events. Basic amenities on college premises include separate staff andstudent parking, canteen, drinking water premises, first-aid, solarenergy generation, CCTV cameras for security, fire safety andseparate restrooms for boys, and girls. A fully computerized library uses AUTOLIB software and is well-equipped with a stack room, reading hall and network resource centeIts collection of books and resources, supplemented with variousdepartmental libraries form a strong support system.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://excelinstitutions.com/excel_engg/wp-content/uploads/2022/08/4.1.1.pdf

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

The College auditorium has been recently sound proofed for betterindoor cultural programs. There is an open-air stage for flaghoisting and open air programs. Separate Gym is available for both boys and girls in hostel. Rgular practice of Yoga and exercisesare carried out in EEC byExcelCollege of Naturopathy & Yoga science. Sports activities will be conducted every year inside the campus anthe winners will get the accolades in the Annual Day through aneminent chief guest. Yoga Day is celebrated regularly, with online celebration for thepast two years, with Yoga demonstrated by experts.

File Description	Documents
Geotagged pictures	[View File](#)
Upload any additional information	[View File](#)
Paste link for additional information	https://excelinstitutions.com/excel_engg/wp-content/uploads/2022/08/4.1.2.pdf

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

44

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

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

44.142

File Description	Documents
Upload audited utilization statements	View File
Details of Expenditure, excluding salary, during the years	View File
Any additional information	No File Uploaded

4.2 - Library as a Learning Resource

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

Data Requirement for last five years: Provide a description oflibrary with 1. Name of the ILMS Software: AUTO LIB 5.1 2. Nature of automation 3. Year of automation: 2007 The Central Library is fully automated withIntegrated Library Management Software, AUTO LIB and 5.1 used for Circulation, Procurement, Online Public Access Catalogue(OPAC) and Project Repo The library documents are bar-coded and books are issued to users byreading the barcode of the document. The holdings include the books andjournals, question papers and project reports. The library can accesspublications of all major publishers like Elsevier, Springer, Taylor anICE, Emerald etc. The users can access around 24,000 E-books and 1700International journals. 1. e-journals 2. e-ShodhSindhu

3. Shodhganga Membership 4. e-books 5. Databases 6. Remote access to e-resources

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://excelinstitutions.com/excel_engg/wp-content/uploads/2022/08/4.2.1.pdf

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

A. Any 4 or more of the above

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

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

8.46

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

4.2.4 - Usage of library by teachers and students (footfalls and login data for online access)

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

50

File Description	Documents
Upload details of library usage by teachers and students	[View File](#)
Any additional information	**No File Uploaded**

4.3 - IT Infrastructure

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

Software Installation and Licensing Policy Any computer purchase made by the individual departments/projectsshould make sure that such systems have all licensed software(operating system, antivirus software and necessary applicationsoftware) installed. Respecting the anti- piracy laws of the countrcollege IT policy does not have any pirated/unauthorized softwareinstallation on the college owned computers and the computersconnected to the college campus network. A. Operating System and its Updating Individual users should make sure that respective computer systemshave their OS updated in respective of their service packs/patches,through Internet. This is particularly important for Windows based computers (both PCs and Servers). Checking for updates anupdating of the OS should perform at least once in a week or so. College as a policy encourages user community to go for open sourcesoftware such as Linux, office to be used on their systems whereverpossible. B. Antivirus Software and its updating Computer systems used in the college should have anti-virus softwarinstalled, and it should be activated at all times. The primary useof a computer system is responsible for keeping the computer systemcompliant with this virus protection policy.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	Nil

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
2464	617

File Description	Documents
Upload any additional information	[View File](#)

4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus	A. ?50 Mbps

File Description	Documents
Details of bandwidth available in the Institution	[View File](#)
Upload any additional information	[View File](#)

4.3.4 - Institution has facilities for e-content development: Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing

B. Any three of the above

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://excelinstitutions.com/excel_engg/wp-content/uploads/2022/08/4.3.4-F-1.pdf
List of facilities for e-content development (Data Template)	[View File](#)

4.4 - Maintenance of Campus Infrastructure

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

287.364

File Description	Documents
Audited statements of accounts	[View File](#)
Upload any additional information	**No File Uploaded**

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

Our institution has well established maintenance systems for maintaininPhysical, academic and support facilities. Physical facilitiesMaintenance:An exclusive housekeeping department takes care of thecomplete campus maintenance. The Class Rooms, Tutorial Rooms, Smart ClaRooms, Laboratories, Seminar Halls and Rest Rooms are kept cleanon dailbasis. This ensures the proper cleanliness

of the campus. During theclass committee meetings, students' feedbacks are taken on infrastructumaintenance complaints and suitable remedial actions are done. IQACInfrastructure Coordinator ensures quality of maintenance of physicalfacilities. Academic facilities Maintenance: All the equipment,instruments, machineries are properly used and maintained as recommendeby the manufacturer to minimize the wear and tear. Our Institution has list of genuine vendors for maintaining and up keeping theinfrastructure. The stock verification is being carried out for everysemester and maintenance requisitions are invited from lab in-chargesthrough proper channel. (a) Support facilities Maintenance: The EstateOffice appoints external agencies for the maintenance of lifts, fireextinguishers, fire systems and generator. To maintain the internetconnectivity and CCTV security system, system administration team isappointed. 24/7 maintenance system is provided for effective maintenancof all works in the campus

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://excelinstitutions.com/excel_engg/wp-content/uploads/2022/08/4.1.1.pdf

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

1932

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	[View File](#)
Upload any additional information	[View File](#)

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

530

File Description	Documents
Upload any additional information	View File
Institutional data in prescribed format	View File

5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology

A. All of the above

File Description	Documents
Link to Institutional website	https://excelinstitutions.com/excel_engg/wp-content/uploads/2022/07/5.1.3.pdf
Details of capability development and schemes	View File
Any additional information	View File

5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year

1656

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

5.1.5 - The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students'

A. All of the above

grievances Timely redressal of grievances through appropriate committees

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

5.2 - Student Progression

5.2.1 - Number of outgoing students who got placement during the year

339

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

5.2.2 - Number of outgoing students progressing to higher education

12

File Description	Documents
Upload supporting data for students/alumni	View File
Details of students who went for higher education	View File
Any additional information	No File Uploaded

5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year

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

0

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

5.3 - Student Participation and Activities

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

8

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

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

Students' participation in Academic Committees and Class Committee: A class committee consists of a chairperson, class advisor, subjectteachers, and the students' representatives. Class committee meeting isheld thrice in a semester. Student members are nominated based on thelearning abilities like advanced slow learners, gender, otherstate/country, hosteller, day scholar, scholarship holders etc. DuringClass committeemeeting, students express their feedback regardingacademic and administrative matters. Library Committee: Library committee comprises of Principal, librarian, faculty and studenas representatives. Meeting is convened once in a month where studentsgive suggestions for the requirement and effective utilization. Studentparticipatein Administrative Committees. Grievance and Redressal committee: Institution has well structuredGrievance and Redressal committee. Students can express the generalissues related to academic and non-academic in the meeting. The chairmaand other members of the committee analyse the problems and redressappropriately. Anti-Ragging Committee: The College has formed an Anti-Ragging committeewith the Principal as Convener. This committee effectively controlsragging, which is a violation of fundamental human rights and values. Athe beginning of every year, this committee forms an Anti-Ragging

Squadto control ragging.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://excelinstitutions.com/excel_engg/iqac/#1617974294364-4631a027-f472

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

02

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

5.4 - Alumni Engagement

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

Alumni network has a real life benefit for the students inside thecampus. Alumni contribute their valuable time to offer career support tstudents inside the campus. They support in enhancing students exposuretowards trends and requirement in industry and provide them competitiveedges in today's challengingjob market. Alumni meet is arranged often iour institution. Recently, Online alumni meet 2021 was organized on24.04.2021 in google meet. Around 383 alumni participated in the eventand it was a grand success. Everyone shared their industrial andProfessional experience with their junior students. They also advised tstudents to develop their skill set in recent technologies used in theindustry for the placement or higher studies. This session was veryhelpful and motivation for the students. Regular Alumni guest lecturerswere organized in each department on various domains for the benefit ofthe students.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	https://alumni.excelinstitutions.com/

5.4.2 - Alumni's financial contribution during the year	**E. <2 Lakhs**

File Description	Documents
Upload any additional information	**No File Uploaded**

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the Institution

(a) Institution Vision Mission Institution Vision To create competitive Human Resources in the fields of Engineering forthe benefit of society to meet global challenges. Institution Mission To provide a conducive ambience for better learning and to bringcreativity in the students. To develop sustainable environment for innovative learning to serve theneeds. To meet global demands for excellence in Technical education. To train young minds with values, culture, integrity, innovation andleadership. (b) Governance, Leadership and Management The Management actively takes part in monitoring the institution. TheGoverning Council conducts the meeting once in a year where they reviewthe activities and recommends the new initiatives. Management allocates the funds for the development activities such asfaculty requirement, academic, research, infrastructure, training,placement etc. Perspective plan for development One in Top 50 colleges in Tamil Nadu. More funded research and Industry sponsored activities. Accreditation with globally reputed organizations. Technology Incubators and collaboration with industries. NIRF, CII, ARIIA ranking. NBA for other eligible departments. 60% of courses are to be NBAaccredited before 2024. Research Centers& Centre for Excellence for all departments.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	https://excelinstitutions.com/excel_engg/governing-body-academic-council/

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

Excel Engineering College believes in the implementation of the basicprinciples of management, aiming at achieving effectiveness andefficiency in the delivery of various education services to the studentand all other stakeholders. In this endeavor, decentralization ofdecision making power, delegation of authority and responsibility,superior supervision and control are defined, implemented and monitoredThe strategic processes set by the institution enables continualimprovement in service quality leading to enlightened learning amongstudents. 'Principal' is the head of the institution. Departmentation is defined the basis of faculties of study and administration. Decentralization iseffected from the heads of each department to their subordinates. The'span' of control is purposively kept 'narrow' so as to ensureaccountability at every level in the hierarchy. Objectives are definedfor every position at every level in the hierarchy. So as to achieve thset objectives, authority and responsibility are delegated along with tpower of decision making and control. It is also ensured thatcommunication is the 'two way process' and without any barrier at anylevel in the hierarchy.

File Description	Documents
Upload strategic plan and deployment documents on the website	[View File](#)
Upload any additional information	[View File](#)
Paste link for additional Information	https://excelinstitutions.com/excel_engg/wp-content/uploads/2022/07/6.1.2.pdf

6.2 - Strategy Development and Deployment

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

Introduction The institute has a perspective plan in tune with the vision and missioof the college. Perspective plan is developed on considering inputs frovarious stakeholders. Outcome of Perspective plan of the Institution NBA accreditation NAAC "A+"accreditation Research centre status Permanent affiliation 2f and 12B Status Outcome Based Education Improved students participation in the co and extra-curricular activiti Scholarships NBA accreditation process and deployment Accreditation by NBA to four of our programs is one of the successfulimplementations of perspective plan based on the strategic plan. Upon the recommendation of IQAC (after the NAAC cycle-1), we haveimproved in the following areas; Teaching-Learning process Research & Consultancy Students Progression Infrastructure development

Faculty development Students and Society Self appraisal and feedback system Teaching-Learning Process: Each department has developed the PEOs, PSOs and POs on looking at thevision and mission of the Institution/ Department. Mapping of COs andPOs/ PSOs has been practiced and attainment has been calculated. Theoutcome based education (OBE) has been meticulously practised. A regular internal and external academic administrative audit (AAA) hasbeen conducted in a regular frequency by the IQAC. The observation of taudit is discussed in the meeting.

File Description	Documents
Strategic Plan and deployment documents on the website	[View File](#)
Paste link for additional information	https://excelinstitutions.com/excel_engg/wp-content/uploads/2022/07/6.2.1.pdf
Upload any additional information	[View File](#)

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

Functions of Various Bodies 1. Functions of Governing Council The Governing Council is being the supreme administrative authority ofthe Institution performs the following functions: Monitors the academic and other related activities of the college. Recommends Staff Selection Committee and accords the approval Taking policy decisions with respect to the communications from theUniversity, Government, AICTE, etc. Monitors the Students and Faculty progress. Recommends the Planning and Monitoring Board of the

institution forimplementation. Approves the annual budget of the college. 2. Functions of Internal Quality Assurance Cell

IQAC was formed to ensure and promote the quality of education. The progress of curricular, co-curricular and extra-curricular activitiis monitored periodically by the IQAC. The coordinating team comprises Academic Coordinator Teaching Coordinator Activity Coordinator Exam Coordinator Research Coordinator IIPC Coordinator Website & News letter Coordinator Alumni & Scholarship Coordinator Training & Placement Coordinator 3. Functions of Women Empowerment Cell Motivates the women students and staff to exhibit their skills in aholistic manner. Enquires the complaints received from the aggrievedwomen in respect of sexual harassment and suitable recommendation isforwarded to the Principal. The events are conducted related to the womempowerment. Suggestions are given regarding facilities/events for thebetterment of women in the campus.

File Description	Documents
Paste link to Organogram on the institution webpage	https://excelinstitutions.com/excel_engg/wp-content/uploads/2022/07/6.1.2.pdf
Upload any additional information	View File
Paste link for additional Information	https://excelinstitutions.com/excel_engg/wp-content/uploads/2022/04/Service-Rules.pdf

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

File Description	Documents
ERP (Enterprise Resource Planning) Documen	View File
Screen shots of user interfaces	View File
Details of implementation of e-governance in areas of operation	View File
Any additional information	**No File Uploaded**

6.3 - Faculty Empowerment Strategies

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

The institution has well placed effective welfare measures for teachingand non-teaching staff. Welfare measures include various facilities,services and amenities provided for improving their academic and careergrowth, health, efficiency, economic betterment and social status. Thewelfare measures followed in our Institution are Faculty Members Fees concession to the wards Accident Insurance 50% concession in Transport Gift during Diwali festival Free medical consultation by the resident doctor First aid and 24x7 ambulance service 12 days On Duty for Faculty Development and university assignment 15 days casual leave 21 days each in summer and winter vacation (Teaching) 7 days vacation (Non teaching) 5 days leave for marriage 50% Registration fee sponsorship for attending outside programs Incentives for authoring books and publication in referred journals andreputed conferences Organizing orientation program in every semester Awards and rewards for meritorious work Availability research centre facilities for pursuing Ph.D. Maternity leave Partly sponsored by college for the tour funded by staff club

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://excelinstitutions.com/excel_engg/wp-content/uploads/2022/04/Service-Rules.pdf

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

61

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

6.3.3 - Number of professional development / administrative training programmes organized by the Institution for its teaching and non-teaching staff during the year

27

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

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

255

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

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

A financial audit is an independent, objective evaluation of theInstitution's financial reports and financial reporting processes. Theprimary purpose for financial audits is to give Management, Principal aHODs reasonable assurance that financial statements are accurate andcomplete. Internal financial auditors are Institution employees while texternal auditors work from an

outside audit firm. Internal Audits Allthe internal transactions are audited by the audit team at institutionalevel. The institution conducts internal finance audit regularly: payments,receipts and accounting on daily dealings carried out by the SeniorAccountant. The work carried out by the accountant are as follows: •Monthly salary for all the employees of the Institution •Grocery forHostel mess • Audit on income and expenditure towards the events such aseminars, workshops, conferences, • Expenditure towards value addedcourses, sports and games etc. • Remuneration and gifts to invitedspeakers, experts, juries of the events etc. • Purchase of instruments/equipment, computers, stationeries, books etc. • Maintenance of accounttowards construction, computer, lab equipment, landscape, hostel mess,transportation etc. External Audits at the end of the Financial Yearannual accounts statement viz., Balance sheet, receipt payment and incoexpenditures are forwarded to the External Auditor for final auditing.The audit of accounts and submission of income tax return are beingcarried out every year. It comprises of • Salary audits • Budget audit Fees received audits •Maintenance audit • Expenditure audit • Cost audi

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://excelinstitutions.com/excel_engg/wp-content/uploads/2022/07/6.4.1.pdf

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

0

File Description	Documents
Annual statements of accounts	No File Uploaded
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	[View File](#)
Any additional information	No File Uploaded

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

The major source of income for the college is through fee

collection. Ttrust takes care of capital expenditure on infrastructure and functionaexpenditures. Proper utilization of financial resources is planned at tbeginning of every academic year. Finance department is responsible formobilization of funds through collection of tuition fees. The finance department is also responsible for optimal deployment offunds on the payment towards salary, tax, suppliers, contractors, serviproviders etc. Every department submits the budget proposals based on the requirementsplanned for the academic year. This is consolidated at the college level and submitted to the managemefor the approval. Based on the budget sanctioned, funds are released onpriority basis. Every financial transaction is recorded and updated inthe centralized accounting system

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

6.5 - Internal Quality Assurance System

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

Internal Quality Assurance Cell (IQAC) contributed to assure the qualitcontinuously through Academic Administrative Audit (AAA) process and toenhance student's performance through mentoring system. Based on the recommendations of the IQAC, the Institution has upgradedthe quality in every vertical forthe development. 1. IQAC Academic and Administrative Audit Periodic Academic Audit is carried out to ensure the quality in teachinlearning process. Objectives To ensure the effectiveness in course delivery, assessment methods andattainment of COs and POs .To ensure the quality process in theadministration

Structure of Academic Audit Academic IQAC audit are conducted to assess the academic process towardthe attainment of COs & POs and to improve the teaching-learning procesInternal audit is conducted by a team of members comprises of seniorfaculty members of other departments. IQAC facilitates the audit formatto the auditing team. Once the IQAC completes Audit format, the report is discussed withrespective HOD and one week time frame is given

to the respectivedepartment to ratify the observation. Upon the ratification, the reportis submitted to the IQAC and gives suitable recommendations for improvement.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://excelinstitutions.com/excel_engg/iqac/#1551685694367-0cad5798-aa1a

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

IQAC of the Institution has brought the following reforms in theTeaching-Learning Process; Feedback System Outcome based Education System Teaching pedagogy in learning environment Skill based learning process through participative learning method Feedback System Structures & Methodologies of Operations IQAC has implemented a structured feedback mechanism for analyzing theeffectiveness of the teaching learning process through Class committee meeting End semester feedback Informal feedback from the students Class Committee Meeting

The feedback received on academic grievances related to coverage ofsyllabus, understanding level, grievances on the examinations, studymaterials, need of special or revision classes from the students areanalyzed. The feedback received on non-academic grievances such asinfrastructure, transportation, hostel, food, activities are solved. In few cases, solutions are provided directly by the chairperson, wherein other cases, problems are reported to the HoD for further action. Thnon-academic complaints are forwarded to the appropriate authorities byHoD for solutions and respective coordinators follow-up. Academicgrievances are handled by the subject teacher and HOD. The action takento redress the suggestions expressed in the meeting is recorded in theminutes of meeting. This kind of practice helps to improve the teachinglearning process.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://excelinstitutions.com/excel_engg/wp-content/uploads/2022/07/6.5.2.pdf

6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification)	A. Any 4 or all of the above

File Description	Documents
Paste the web link of annual reports of the Institution	https://excelinstitutions.com/excel_engg/wp-content/uploads/2022/07/ANNUAL-REPORT-2020-21.pdf
Upload e-copies of accreditations and certification	View File
Upload details of quality assurance initiatives of the institution	View File
Upload any additional information	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

1. Safety and Security (a) Class room and laboratories Institution has more than 40% of female faculty members, lady attendersand sweepers. Each department has a complaint box for the grievances tobe redressed. (b) Hostel and Transport safety and security Ladies hostel is housed inside the campus with vigilant security guardsround the clock to maintain the safety and security of girl students. Tinstitution runs more than 59 buses in various routes for day scholars.Additional transport is

provided to the students those who are involvedin curricular and extra-curricular activities beyond the college hours. (c) Cyber safety The College premises, laboratories and corridors are under CCTVsurveillance to ensure effective safety of the students. Internet isavailable to the students and staff on basis of 24x7, systemsareprotected with TACITINE firewall. 2. Counseling Mentors are allocated to the students to counsel their academic andpersonal problems to create fearless environment. Counseling is given tthe students during mentor hour (9.20am- 9.30am). 3. Common Rooms and medical care Common rooms are available for both boand girls. Magazines and newspapers are made available in the commonroom. Medical facilities like first aid box are kept for emergency.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	https://excelinstitutions.com/excel_engg/wp-content/uploads/2022/07/7.1.1.pdf

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation: Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment	B. Any 3 of the above

File Description	Documents
Geotagged Photographs	[View File](#)
Any other relevant information	[View File](#)

7.1.3 - Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within a maximum of 200 words)

Solid waste management Solid waste management is the process of collecting, treating anddisposing of solid materials to make the environment conducive forsurvival and retaining the natural settingwhich is taken care bytheInstitution. Proper collection of droppings from the trees and plants aconverted into manure for fertilization. Food and vegetable wastes frommess and canteen are collected and fed to the animals inside and outsidthe campus. Liquid Waste Management: Due to the increase of water usage, the volume of sewage increases andsafe disposal of sewage has become

a cause of concern. Our Institutionhas two sewage treatment plants (STP) to recycle the waste water. Toensure effective utilization of waste water, the lawns, saplings andtrees in the campus are watered after recycling. Well constructeddrainage system is in the form of closed collection tanks prevails in ocampus. E-Waste Management: Disposal of e-waste is an emerging global environmental and public healissue and has become the most rapid growing segment of formal municipalwaste stream in the world. E-waste from the computer hardware, electronic equipments etc., arenormally weeded out by the institute periodically to the external vendor

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	**No File Uploaded**
Geotagged photographs of the facilities	[View File](#)
Any other relevant information	**No File Uploaded**

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

File Description	Documents
Geotagged photographs / videos of the facilities	[View File](#)
Any other relevant information	[View File](#)

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows: | A. Any 4 or All of the above

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

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

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

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following: 1. Green audit 2. Energy audit 3. Environment audit 4. Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities	**A. Any 4 or all of the above**

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

7.1.7 - The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance,	**B. Any 3 of the above**

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

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

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

The institution believes in equality of all cultures and traditions. Inevidence to this, the students belonging to different caste, religion,regions across PAN India including foreign nationals are admitted withoany discrimination. Though the institution has diverse socio-culturalbackground and different linguistic, we do not have any intolerancetowards cultural, regional, linguistic, communal socio economic and othdiversities. In order to facilitate this process, various nationalcultural festivals such as Pongal, Onam, Holi, Dusshara, Ayudha pooja,Christmas, Ramzan , etc. are celebarated in the campus. In addition tothis, birth anniversaries and memorials of great Indian personalitieslike Mahatma Gandhi, Sarvepalli Radhakrishnan, APJ Kalam, etc areorganized in the campus making all the students to participate in thegrand celebration.

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

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

The institution sensitizes the students and the employees to theconstitutional obligations about values, rights, duties andresponsibilities and constantly works upon to nurture them as

bettercitizens of the country through various curricular and extra- curriculaactivities. The college curriculum is framed with courses like Professional Ethics,Value Education as a small step to inculcate ethical values among thestudents. The college establishes policies that reflect core values. Code ofconduct is prepared for students and staff and everyone should obey theconduct rules. The institution encourages participation of students inSports and Games, NCC and NSS at National level to strengthen nationwidbond and relation. The institution takes pride for rising up successfulleaders among the students by conducting the department Associationelection to select Vice President. Students and Staff members participain the national celebrations, Flag Day and take oaths for the cause ofthe nation. The institution takes many initiatives like conductingawareness campaigns, organizing orientation programmes, trainingprogrammes, seminars and workshops to sensitize the future leaders toinherit human values coping with the constitutional obligations.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	[View File](#)
Any other relevant information	**No File Uploaded**

7.1.10 - The institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic sensitization programmes in this regard: The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on the Code of Conduct are organized	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 programmes, etc. in support of the claims	View File
Any other relevant information	View File

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

mission towards better India. They come together breaking the boundarieof religion and caste. The cultural, ethnic and religious diversity inIndia has given rise to myriad festivals that are celebrated withunparalleled enthusiasm by students. Here is the list of festivalscelebrated in the campus; New year is celebrated with greater aspiration Pongal/ Makar Sankranti, a celebration of farmers who pray for anabundant agricultural wealth. Maha Shivarathri is celebrated to remember the end of ignorance anddarkness of the human condition, destroyed by the eternal wisdom ofShiva. Holi festival marks the beginning of spring and festival of colors Easter is celebrated to recognize the resurrection of Jesus Christafter his crucifixion Eid al-Fitr is celebrated at the end of the fasting month of Ramzan Raksha Bandhan is a festival celebrated to induce the unity ofbrother and sisterhood Onam, a harvest festival celebrated by the Malayalis The Navarathri Durga Pooja is performed in the campus for 7 days. Ayudha pooja is celebrated in the campus in a grand way Christmas celebrations are arranged in the campus.

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

7.2 - Best Practices

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

BEST PRACTICE – 1 1. Title of the Practice Outcome Based Education (OBE) in Teaching-Learning Process 2. Objective To calculate the PO attainment to understand the success of teaching-learning process. To increase the students involvement in the learningprocess. To use the teaching pedagogy for effective teaching

To prepare the students to meet the global demands in technologicalimplementation and innovation through research. 3. The Context OBE is focused around the students for successful learning outcomes atthe end of the program. The outcomes are the abilities to be developedand the performance of the students in terms of learning competence inusing the content, information, ideas and tools. 4. The Practice OBE is practiced in each department to understand the attainment of eaccourse delivery from the following. Program Educational Objectives (PEOs) PEOs are programme specific objectives and realized through varioussurveys after four to five years of student employment. PEO describes tcareer and professional accomplishments of an engineering graduate. Program Outcomes (POs) and Program Specific Outcomes (PSOs). POs and PSOs are to be aligned with PEOs and graduate attributes. PSOsare specific to each program. Both are related to Knowledge, Skill andAttitude of graduates as they progress through their graduation.

File Description	Documents
Best practices in the Institutional website	https://excelinstitutions.com/excel_engg/wp-content/uploads/2021/04/18-191.pdf
Any other relevant information	https://excelinstitutions.com/excel_engg/wp-content/uploads/2021/04/18-191.pdf

7.3 - Institutional Distinctiveness

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

Distinctiveness - Diversity of Students The Institution has admitted students from various states in India andnearby countries such as Yemen, Gana, Korea, Saudi Arabia, Srilanka,Bangadesh, Nepal, Bhutan etc. Much discussion about diversity focuses othe forms of marginalization: Race, Gender and

physical orientation. 1. Diversity in the classroom Having a diverse group of students simply means recognizing that all thpeople are unique in their own way. Their differences consists of theirreading level, athletic ability, cultural background, personality,religious beliefs, and the list goes on. There has always been diversitin the classroom, but it is important to embrace it and make positive uof it. Implement a "zero tolerance" for anything that is disrespectful,hurtfulor intolerant of diversity. 2. Learning Culture, Location and Ambience The atmosphere in the classroom reflects the importance of the workundertaken by both students and faculty members. English is the medium instruction. Food menus are prepared according to their willingness. Important festivals of their states are celebrated in the campus.Students are allowed to wear traditional dresses. Group of institutions have different courses inside the campus andinteracting with a diverse group of people provides many opportunities learn from others.

File Description	Documents
Appropriate link in the institutional website	https://excelinstitutions.com/excel_engg/iqac/#1551685694367-0cad5798-aa1a
Any other relevant information	View File

7.3.2 - Plan of action for the next academic year

Participation and secure National level institutions Ranking: Faculmembers are informed to improve their research publications, projecproposals funding, participation in different activities like FDP,STTP, industry tie ups, industrial training and internships. Alsostudents are motivated to participate in extra curricular and co-curricular activities. Industrial Training for faculty members: Excel Engineering collegehas signed MoU with different leading industries. The main objectivis to improve the industry institute and interaction and provide thknowledge on latest technologies for faculty members and students. Industrial Projects: Students are encouraged to take more industriaprojects to accomplish the societal needs. International collaboration: Excel Engineering College providesopportunities for international collaboration since this is the plaof multiculture. Center of excellence for all departments: All the departments areinformed to identify the strength of the faculty members. Based onthat centre of excellence can be established soon. To publish minimum of 5 patents. Convert all the UG and PG students Projects to patents. More participation in hackathon and Ideathon. More

startup and entrepreneurship activities. MoU with reputed industries.

Placements in Core industries. Publish more research papers in International Conferences andJournal. Strengthening the Alumni database and their contribution at thedepartmental level.