Yearly Status Report - 2019-2020

Part A	
Data of the Institution	
1. Name of the Institution	**ERODE SENGUNTHAR ENGINEERING COLLEGE**
Name of the head of the Institution	**Dr. V. Venkatachalam**
Designation	**Principal**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**04294232701**
Mobile no.	**9442132706**
Registered Email	**esecprincipal@gmail.com**
Alternate Email	**contact@esec.ac.in**
Address	**Erode Sengunthar Engineering College, Thudupathi Via, Perundurai Tk, Erode**
City/Town	**Erode**
State/UT	**Tamil Nadu**
Pincode	**638057**

2. Institutional Status

Autonomous Status (Provide date of Conformant of Autonomous Status)	**02-Jul-2019**
Type of Institution	**Co-education**
Location	**Rural**
Financial Status	**Self financed**
Name of the IQAC co-ordinator/Director	**Dr M Shyamalagowri**
Phone no/Alternate Phone no.	**04294232701**
Mobile no.	**9842660908**
Registered Email	**iqac@esec.ac.in**
Alternate Email	**contact@esec.ac.in**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	**https://www.erode-sengunthar.ac.in/wp-content/uploads/2019/04/AQAR2018-2019.pdf**

4. Whether Academic Calendar prepared during the year

4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	https://www.erode-sengunthar.ac.in/academic/academic-schedule/

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	**A**	**3.01**	**2015**	**15-May-2015**	**15-May-2020**
2	**A**	**3.01**	**2019**	**16-May-2020**	**31-Dec-2024**

6. Date of Establishment of IQAC

17-Jun-2015

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture

Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
Regular meeting of Internal Quality Assurance Cell (IQAC feedback from all stakeholders collected, analyzed and used for improvements)	27-Jun-2019 1	2198
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8. Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Erode Sengunthar Engineering College/Computer Science and Engineering/Dr.V.Venkatachalam, Principal	FDP	AICTE	2019 14	479000
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9. Whether composition of IQAC as per latest NAAC guidelines:	Yes
Upload latest notification of formation of IQAC	View File
10. Number of IQAC meetings held during the year :	4
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes
Upload the minutes of meeting and action taken report	View File
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	Yes
If yes, mention the amount	1386666
Year	2019
12. Significant contributions made by IQAC during the current year(maximum five bullets)	

• MSME – Micro Small and Medium Enterprise, New Delhi has approved Erode Sengunthar Engineering College as the Incubation Centre for Young Entrepreneurs. Twenty new innovation proposals had been submitted online by the students as well as from outsiders The proposals were evaluated by MSME, Chennai and forwarded to MSME, New Delhi. • Department of Chemical Engineering, Mechanical Engineering and Civil Engineering had applied for renewal of accreditation.NBA expert team conducted onsite evaluation on 29.02.2020 and approved Renewal of accreditation for the above said departments till May 2023. • National Assessment and Accreditation Council (NAAC) extended validity of accreditation for 5 years up to 31.12.2024 with CGPA 3.01 and Grade "A". • Erode Sengunthar Engineering College is ranked 10th position in Anna University's Best Placement list.Renowned Companies have issued 254 placement offers to the students. • The college has been categorized as Band B institution (rank between 26 to 50) under the category of 'Private or SelfFinanced College/Institutes' in Atal Ranking of Institutions on Innovation Achievement (ARIIA) 2020 announced on 18 Aug 2020. • Total fund of Rs. 13,86,666/was received from various funding agencies for research projects and conduction of training programmes.

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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes
NAAC Extension	NAAC has approved its accreditation extension for 5 years up to 31.12.2024 with CGPA 3.01 and Grade "A".
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14. Whether AQAR was placed before statutory body ?	Yes

Name of Statutory Body	Meeting Date
Governing Council Meeting	29-Apr-2019

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	Yes
Date of Visit	29-Feb-2020

16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2020
Date of Submission	05-Feb-2020

17. **Does the Institution have Management Information System ?**	Yes
If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	Erode Sengunthar Engineering College is facilitated with the following Management Information System, thus providing a digitalized environment within the campus. • ENOVA – Specifically for Academic, Controller of Examination and Administrative Process. • PALPAP – Specifically for Central Library Management. 1. ENOVA Educational ERP software called ENOVA was developed by eNova Software and Hardware Solutions P Ltd. is used to support academic / administrative process. Individual computers with intranet and internet connections are provided to all the faculty members to access the required academic details. Usage of various teaching tools, such as software and apps, help both the teacher and the students to engage productively with the subject content. The purpose of this software is to increase efficiency, promote collaboration, streamline processes, lower operational costs and increase data security. to automate the student academic activities right from keeping track of class management till the publishing of end semester results. • ENOVA lessens the burden of student data management and provides a clear picture of student regularities throughout his/her course. It subsides the handling of student's data manually by automating daily tasks and include tracking abilities that help with our student's regulatory compliance. ERP portal broadly concentrates on the following two major cadres: • The Academic portion takes care of the following modules: 1. Students personal information 2. Faculty Information 3. Courses 4. Department/Degree Branches 5. Semester information 6. Academic Calendar for the semester based on student regulation / batch 7. Professor Allocation for the semester 8. Time Table Mapping 9. Internal Marks Entry (including OD, Absentees details) 10. Academic Reports (attendance report generation internal mark report) 11. Students Promotion to the next semester The administrator is privileged to update all the basic information and

academic details to fulfil all the fields in the application. • Controller Of Examination (COE) portion includes the following modules: Students Hall Ticket Generation: An Automated hall ticket would be generated to the students for their end semester examinations at the end of every semester. Exam Schedule Management: A schedule has been framed according to the proposed date of examination scheduled by the COE. Faculty Proctoring Allocation: Faculties are recognized to be invigilators for monitoring the students throughout the examinations in case of online mode of conduct. Internal Mark Management: The internal marks generated through the academic module are synchronized to the COE module for further mark assessment. Result Publishing: The end semester results of the students would be viewed by the students through their individual login. 2. PALPAP The Central Library is digitalized with PALPAP, comprising of the following features: Students Enter and Exit Management Book Issue and Return Data Management A Data storage for keeping track of the Books in the Central Library An Open Public Access Catalog Access (OPAC) to facilitate the students for the search of books they are in need and to find out the details of Journal Papers.

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Design and Development

1.1.1 – Programmes for which syllabus revision was carried out during the Academic year

Name of Programme	Programme Code	Programme Specialization	Date of Revision
BE	121	Biomedical Engineering	15/07/2019
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1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
BE	Civil Engineering	Nill	HS8381 -Interpersonal Skills / Listening and Speaking	01/07/2019

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
BTech	Information Technology	01/08/2019
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the College level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BE	Biomedical Engineering	01/07/2019
BE	Computer Science and Engineering	01/07/2019
BE	Civil Engineering	01/07/2019
BE	Electronics and Communication Engineering	01/07/2019
BE	Electrical and Electronics Engineering	01/07/2019
BE	Electronics and Instrumentation Engineering	01/07/2019
BE	Mechanical Engineering	01/07/2019
BTech	Chemical Engineering	01/07/2019
BTech	Information Technology	01/07/2019
ME	Applied Electronics	23/09/2019
ME	Computer Science and Engineering	23/09/2019
ME	Environmental Engineering	23/09/2019
ME	Power Electronics and Drives	23/09/2019
ME	Industrial Safety Engineering	23/09/2019
ME	Manufacturing Engineering	23/09/2019
Mtech	Chemical Engineering	23/09/2019
MBA	Master of Business Administration	23/09/2019
MCA	Master of Computer Applications	23/09/2019

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Multi-SIM and Java	14/10/2019	26

Simulator			

Simulator		

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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BE	**Biomedical Engineering**	**44**

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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained

The feedback is collected from all the students through online once in every semester. Two kinds of feedbacks are received from the stakeholders. • Academic Feedback. • Institutional Feedback. Academic Feedback The Software is fed with the necessary parameters like semester number, branch, year and name of the faculty handling the subjects for each class, criteria for measuring the progress of the class. A schedule is prepared for feedback survey and the students are coordinated accordingly. The students use their log in ID, password and give confidential feedback for each faculty handling class based on a standard questionnaire. Feedback analysis process: The software is so designed that the rating for each parameter is cumulatively calculated for a total of 5 points. The parameters considered for calculations are: • Class and Time Management • Knowledge Sharing • Relationship with students • Effectiveness The feedback on the teaching practices and methods are assessed and the reports are sent to the respective HoDs. HoDs then counsel the faculty members accordingly. The quality of teaching by the Faculty Members are observed periodically by the Head of the Department and the Principal. Further guidance and suggestions are discussed with the faculty members in person. The motivation and encouragement of the Head of the Department enables the faculty to perform better. The faculty member who secures lowest score has been acknowledged by the Principal, so that the former could be conscious of his / her performances. The faculty members are advised to attend FDP and other training programmes related to his / her allotted subjects and laboratories. Further performance of the faculty is reviewed. If the performance is improved, he / she is encouraged to enhance their teaching skills further. Institutional Feedback: It is a feedback about the department and Institution, which is received from the students and the parents through suggestion box and Email. It focuses on the infrastructures, facilities and academic practices. The parameters are infrastructural facilities, hostel facilities, grievances redressal, intimation to the parents about the student's performance and students' discipline. The student's and parent's feedback about the faculty and institution and parent's feedback on institution are reviewed in the Review Meeting. Feedback is also collected from Stakeholders viz., Employers, Alumni, Industrial Experts and Parents, etc. Based on the feedback, new strategies are planned to overcome the barriers of learning. The gap between industrial

requirements and curriculum are identified and appropriate measures are taken to meet the expectations of the parents and students. Class Committee Meetings The meeting consists of Faculty members of the concerned class, student representatives and a chairperson who is not handling subjects for the concern class is being formed. The first meeting of the class committee is held within fifteen days from the date of commencement of the semester. Performances of the students after each test are analysed and the ways and means of improving the performance of the students are identified/ implemented. Slow learners, are identified and provided additional help/ guidance/ coaching to the slow learners.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BE	BioMedical Engineering	60	105	48

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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019	1739	269	152	38	190

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
190	190	14	64	15	12

View File of ICT Tools and resources

View File of E-resources and techniques used

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

• Each faculty member is allocated with 15 students for mentoring. Mentoring ratio is 1:15 • The timetable includes a counselling / mentoring hour and mentoring faculty members are scheduled accordingly. • Mentoring system is used for bridging the gap between the teachers and students. • Mentoring helps the students to approach teachers for their educational and personal guidance, thus creating a better environment in college • Enhancement of knowledge base for both teachers and students alike, due to effective two-way communication. • Awareness and support to students for GATE and other Govt. Examinations. • Motivation for higher studies and entrepreneurship. • Advice and support for improvement in academic performance. • To minimise student dropout rates. • To identify and understand the status of slow learners and encourage advanced learners to their next level of improvement. • To render equitable service to students • To enhance students' academic performance and attendance • Regular meetings are held between mentor and mentee. • A report card is maintained for each student. • The report card has both personal and academic data.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
2008	190	1:11

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
190	155	35	35	36

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2019	Dr. G.Sivakumar	Professor	Recognized as Pre-incubation and Incubation Management Ambassador by Institute Innovation Council, MHRD

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2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BE	103	I/I	04/01/2020	24/01/2020

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2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
32	32	100

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

http://www.erode-sengunthar.ac.in/popsoco/

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year	Number of students passed in final year examination	Pass Percentage

203	BTech	Chemical Engineering	examination 113	91	80.53

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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

https://www.erode-sengunthar.ac.in/iqac/sss/

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Promotion of Research and Facilities

3.1.1 – The institution provides seed money to its teachers for research

Yes
Name of the teacher getting seed money
Dr.D.Giridhar,ASP/Mechanical
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3.1.2 – Teachers awarded National/International fellowship for advanced studies/ research during the year

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency
National	Dr.V.Venkatachalam Principal-ESEC	ESEC Research Contribution Award	13/03/2020	ESEC Trust
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3.2 – Resource Mobilization for Research

3.2.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Major Projects	1095	DST	2442000	450000
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3.2.2 – Number of ongoing research projects per teacher funded by government and non-government agencies during the years

2

3.3 – Innovation Ecosystem

3.3.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
Virtual Reality	Computer Science and	20/07/2019

Engineering

3.3.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Ph.D. Awarded	Mr.N.Sriharan AP/Physics	Anna University, Chennai	12/09/2019	Ph.D. Physics

3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
ESEC-TBI	-	-	Stin Soft	Web Development	17/11/2019
ESEC-TBI	-	-	MACBRO Technologies	Automotive interior Design	26/12/2019
ESEC-TBI	Crystals for Fertilizer Applications	DST, New Delhi	Nano Materials	Preparation of Nano Materials for Water Purification	10/06/2019
ESEC-TBI	Production of Commercial and Disinfectant Products	Erode Sengunthar Engineering Collegei	ESEC Home Care Products	Preparation of Soaps, Phenyl	08/07/2019
ESEC-TBI	Low Cost Sanitary Napkin Manufacturing Unit	DST NRDMS, New Delhi	Soft Nature	Low Cost Sanitary Napkin Manufacturing Unit	01/06/2019
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3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Electronics and Communication Engineering	1
Electronics and Instrumentation Engineering	1
Chemical Engineering	1
Physics	3

3.4.2 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)

National	Civil Engieneering	3	0.41

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3.4.3 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Computer Science and Engineering	6

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3.4.4 – Patents published/awarded during the year

Patent Details	Patent status	Patent Number	Date of Award
Data Traffic Analysis based IOT using Honeynet DA Classification Technique	Published	201941043184	01/11/2019

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3.4.5 – Bibliometrics of the publications during the last academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
A facile green approach of ZnO NRs synthesized via Ricinuscommunis L. leaf extract for Biological activities	T.S.Senthil Prof/Physics	Materials Science and Engineering	2019	11.5	Erode Sengunthar Engineering College, Perundurai	Nill

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3.4.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Prediction of Human Motion Detection in Video Surveillance Environment Using Tensor	Dr.M.P.Thiruvenkatasuresh Prof/CSE	International Journal of Advanced Science and Technology	2019	15	12	Erode Sengunthar Engineering College

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3.4.7 – Faculty participation in Seminars/Conferences and Symposia during the year

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	264	49	46	16
Presented papers	62	92	Nill	Nill
Resource persons	Nill	78	106	24

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3.5 – Consultancy

3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultan(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
Physics	Analysis of Nano particles, UV Studies, Solar Cell Studies and Water Testing	Kongu Arts and Science College, Erode	10000

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3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
Chemical Engineering	On the Job Training-Chemical Equipment Operational Training	Chemplast-Sanmar, Chennai	100000	25
Chemical Engineering	On the Job Training-Chemical Equipment Operational Training	Chemplast-Sanmar, Chennai	60000	15
Chemical Engineering	On the Job Training-Chemical Equipment Operational Training	Chemplast-Sanmar, Chennai	64000	16

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3.6 – Extension Activities

3.6.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities

NSS	Erode Sengunthar Engineering college, Perundurai	5	65

3.6.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Blood Donation Camp	Participation Certificate	Government Medical College, Perundurai	111
NSS Camp	Participation Certificate	Anna University , Chennai	50

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3.6.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
Unnath Bharath Abhiyaan(UBA)	AICTE associated with Erode sengunthar college	Rural Development Activity	7	162

3.7 – Collaborations

3.7.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
Internship	385 Students	Self Support	5
Field project	376 Students	Self Support	60
Industrial Visit	1070 Students	Self Support	2
Technical Training to SANMAR	56 Employees	SANMAR	13

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3.7.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Training Programmes	Internship Training	Advanced Training Institute, Chennai	22/07/2019	26/07/2019	37

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3.7.3 – MoUs signed with institutions of national, international importance, other institutions, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Stin Soft	17/11/2019	Internship and Project for Students	56
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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
270	122.64

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
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4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
PALPAP InsPro plus	Fully	6.2	2004

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	45934	14122752	726	244155	46660	14366907
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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Dr. G. Sivakumar,Prof. HOD/CSE	Java Programming	WordPress	02/07/2019
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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Co	Computer	Internet	Browsing	Computer	Office	Departme	Available	Others

mputers	Lab		centers	Centers		nts	Bandwidth (MBPS/ GBPS)	
Existing	832	600	700	28	86	20	98	100	0
Added	0	0	0	0	0	0	0	50	0
Total	832	600	700	28	86	20	98	150	0

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

150 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
NPTEL Center	http://www.nptel.ac.in
IIT Bombay Remote Center(Intranet Based)	http://172.16.0.4/videos
Intranet Based LMS(Moodle Based)	http://172.16.10.4/eseclms

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites
185.34	122.24	141.61	139.47

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website)

Erode Sengunthar Engineering College established systemic plans and procedures for maintaining and utilizing physical, academic and support facilities such as laboratory, sports ground, computer, classroom etc in the institute. The maintenance of physical, academic and support facilities are carried out by the respective departments with the help of non-teaching staff on daily basis and periodically. Regular monitoring is in progress to keep the equipment, machine and other accessories in working condition. In case of any abnormalities, standard procedure is followed to set back the normal functioning of equipment/machine. A supervisor is appointed to monitor and maintain the physical facilities in the campus. A brief description is presented below on maintenance and utilization of some facilities. 1. Laboratories (All Labs Computer center):Each laboratory has one teacher as lab incharge, and Lab Assistant. Lab in-charge is responsible to maintain and upgrade the laboratory with necessary equipment from time to time to cope with change in the syllabus. Stock verification (Physical Verification) is carried out to verify working/nonworking/missing equipment etc. Preventive maintenance and breakdown maintenance is carried out. Every laboratory technician keeps the record of utilization of equipment, computers and other required material for experiment. 2. Library:ALibrarian and an Assistant Librarian with supporting staff have been appointed to maintain the central library. They focus on the availability and utilization of instructional materials in teaching and learning process. At the end of the Academic year, Physical stock verification is done. Librarian will prepare the report for the same and utilization of books by the students and staffs are traced out. Procurement of books as per

the requirement is initiated through library committee by compiling the requirement of books from various departments. Further processing is done with the procurement follow up. Following are the provisions provided in the Library. • Smart card based entry • OPAC (Online Public Access Catalog) • Common Reading Halls, • Book lending, • Reprography, • Digital Library - Internet e - resources access • Periodicals • Inter Library Loan – DELNET The Central Library is digitalized with PALPAP Library Automation Software. It is fully integrated with multi-user software on windows environment capable of handling Tera Bytes of records. A computerized lab with OPAC facilities are available near the circulation counter of the Library. These OPAC terminals are user friendly, informative. Following are the features : • A powerful document search engine • Locates the status of the book in the library • Displays all available books of an Author • Displays the borrowers Status (No. of books borrowed and also overdue charges). The college library has a open reference section comprising a good collection of text books and reference books on all branches of study as mentioned in the syllabus. Books for the various competitive examinations, general knowledge, preparatory guides for GATE Examinations , GRE, GMAT, SAT, CAT, TOFEL etc., are available for studying and lending. 3. Sports ground/equipment: An area of 9.00 acres is well maintained in the campus to promote the sports skills of our students.

https://www.erode-sengunthar.ac.in/nptel-center/

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Merit and Special Scholarship	730	9780000
Financial Support from Other Sources			
a) National	Nill	Nill	Nill
b)International	Nill	Nill	Nill
[View File](#)			

5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Soft Skill Development	01/07/2019	66	Training and Placement Cell of ESEC
[View File](#)			

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
2019	Seminar on "Higher	125	17	Nill	Nill

2019	GUEST LECTURE on "Awareness Program on Government Competitive Examinations	346	Nill	Nill	Nill
2019	Seminar on "How to prepare for GATE Exam"	472	463	15	84
2019	Career Guidance Programme	352	352	Nill	257
2019	AICTE Prerana	142	36	Nill	32
2019	GUEST LECTURE on "Awareness Program on Government Competitive Examinations "	355	355	5	17

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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
36	36	3

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
SMARTDV TECHNOLOGIES, BANGALORE.	12	Nill	HEPTAGON TECHNOLOGIES, COIMBATORE.	21	Nill

View File

5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2019	4	BE	EEE	Erode Sengunthar Engineering	ME

				College	

5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
Any Other	156
GATE	12

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
73rd Independence Day	College level	652

5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	Represent for India Team Form-I	International	1	Nill	730417203010	G. Ajith kumar –III Chemical

5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

The college has various academic and administrative bodies for the students to represent their thoughts, opinions and suggestions for the development of Institution. The significant academic and administrative bodies that includes student representatives are given below: • Class Committee • Course Committee • ISTE Students Chapter • Department Associations • Women Development Cell (WDC) • Training and Placement Cell (TPC) • Entrepreneurship Development Cell (EDC) • Industry Institute Partnership Cell (IIPC) • National Service Scheme • Youth Red Cross, • Red Ribbon Club • Rotaract Club • Leo Club • Renewable Energy Club • Hostel Committee Student Association Each and every department has their respective students' association. It organizes technical activities, seminars, guest lectures by eminent resource persons from industries and academicians in regular basis. Class Committee and Course Committee Class Committee: A class committee consists of faculty members of the concerned class, student representatives and a chairperson who is not handling subjects for the concern class. The first meeting of the class committee is held within fifteen days from the date of commencement of the semester. The nature and weightage of Internal Assessment tests will be decided in the first meeting, within the framework of the Regulations and the same shall be communicated to the students. Two or three subsequent meetings in a semester are conducted at suitable intervals. During these meetings the student members representing the entire class, interact and express the opinion and suggestions of the class students to improve the effectiveness of the teaching-learning process. Performance of the students of the class after each test are analysed and the

ways and means of improving the performance of the students are identified/ implemented. Slow learners, if any, are identified and the teachers concerned are requested to provide additional help/ guidance/ coaching to the slow learners. Course Committee The committee consists of faculty member who are handling the common subjects. Course committee meeting for the common subjects is being conducted thrice per semester. During the meeting, lesson plan for the subjects, portions covered, tutorial problem to be solved, question papers, assignments and etc. are discussed. The course committee meeting is conducted to maintain uniformity and quality of teaching in both the class. Social Clubs Students are members of various social clubs such as NSS, Rotaract, Youth Red Cross, Red Ribbon Club, Fine Arts Club, Maths Club etc. Various events are organized in these clubs. Professional Societies The faculty members and students are encouraged to enrol themselves in various professional bodies (IEEE, IIChE, ISTE, Institution of Engineers, CSI, IIPE, SAE, IEPE, ICI, IGI, ISOI, IETE, REC, CIGRE, IE(I) etc.,) for the holistic development of the students. Various events are organized by these professional bodies. Anti-Ragging Committee An Anti-Ragging Committee is functioning in the College to ensure the requirements stipulated by the Supreme Court of India and subsequent notification from University Grants Commission. The Anti-Ragging Cell oversees for the following incidences in the College campus and ensures ragging free study environment. Students are members of Anti Ragging Committee Hostel Committee

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

The Alumni Association of Erode Sengunthar Engineering College has been functioning vibrantly from the year 2000 onwards. The main aim of the association is to establish a link between College and Alumni which will help us to share ideas of mutual growth, achievements and advancements in various fields. The Alumni Association of Erode Sengunthar Engineering College organized the following events in association with various Departments in the college: • Grand Alumni Meet at College premises. • Guest Lectures in the respective Departments with the expertise of alumni. • Leader's Talk by successful alumni to motivate the current students to excel in their lives. A separate web portal is available for the alumni with facilities for registering and updating their details. The URL of Alumni Portal is: http://www.erode-sengunthar.ac.in/alumni/ ESEC Alumni Trust was formed with Reg. No.: 50/BK4/2017 dt. 14.12.2017. Alumni had contributed over Rs. 5,00,000/- towards ESEC Alumni Trust for the noble cause of building an Alumni Block and for helping poor students of the college.

5.4.2 – No. of registered Alumni:

9336

5.4.3 – Alumni contribution during the year (in Rupees) :

527000

5.4.4 – Meetings/activities organized by Alumni Association :

'Grand Alumni Meet – 2020' was conducted on 7thMarch, 2020, in the college premises at 10.00 a.m. Around 422 alumni have participated in the meet and interacted positively by offering suggestions for the betterment of the college. They assured support for placement and related training to the current students. 1. Leaders talk on "Importance of BIM" Program was organised on 08.07.2019. Mr.M.Shabari, RD Training Division Head, Swifterz Creative Service, Coimbatore was the resource person. 2. Leaders Talk on "Importance of Job

Oppurtunity" was held on 19.08.2019. Ms.M.Jeevitha, Sakthi Auto Components, Pallakavundampalayam, Coimbatore was the resource person. 3. Leaders Talk on "Job Openings in Software System" was organised on 08.01.2020. Ms. Janani, Design Engineer, M Steel India Pvt. Ltd., Bengaluru was the resource person. 4. Leaders Talk on "CADD Modelling for Civil Engineers" was arranged on 24.01.2020. Mr.M.Rajkumar, Trainee, Diagonal CADD Center, Erode was the resource person. 5. Leaders talk on the topic "Software Application in Analysis and Design" was arranged on 25.01.2020. Mr.A.Sundhar, HR Associate, Penta CADD Center Erode was the resource person. 6. Leaders Talk on topic "Job Opportunities in Civil Engineering" was held on 04.02.2020. Mr.A.Ramesh, Site Engineer, KCC Construction Company, Saudi was the resource person. 7. Leader of the Month on topic "How to Face the Interview" on 30.08.2019.Mr. S.Kalyanasundaram, Consultant, Vuram Technology Solutions Pvt. Ltd., Chennai, was the resource person. 8. Leader of the Month on "Open Source Tools" was held on 10.09.2019. Ms.S.Ramya, Assistant System Engineer, Tata Consultancy services, Chennai, was the resource person. 9. Leader of the Month on "Expectations in Software Industry" was organised on 02.08.2019. Mr.G.Alagumalaikannan, Software Engineer, GoDB Tech. Pvt. Ltd. Chennai, was the resource person. 10. A One Day Workshop on "React JS" was held on 21.09.2019. Mr. R. Ramprakash, React Developer, Market Simplified India Pvt., Ltd., Chennai was the resource person. 11. Leader of the Month on "Recent Trends in IT" was held on 11.10.2019. Mr. S. Sureshkumar, Associate Consultant, Tata Consultancy services, Chennai, was the resource person. 12. Leaders Talk on "Problems of Entrepreneurs" was held on 30.08.2019. Mr. Parthiban , CEO of Ko Ko Cloth Bags was the resource person.

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

Decentralization : The college delegates authority and provides operational autonomy to the department / units of the institution. Thus the works are governed through decentralized systemic way. The principal is responsible for the institutional-based academic and nonacademic activities. He coordinates with Heads of various Departments, I Year Coordinator, Training and Placement Officer, Coordinators of University Examination Cell, Coordinators of Admission Cell, Coordinators of various Clubs, Manager of College Office, Transport Supervisor and Officers of Campus. The HoD is responsible for sanctioning leave to department staff and students. He deputes the coordinators for taking care of Internal Assessment Examinations, Department Association, Placement, Research and Development, In-charge for Department Library, Coordinator for Enterprise Resource Planning, In-charges for Laboratories, Advisors for all Classes, Chair Persons for Class-Committee Meeting and Coordinator for Admission. The Coordinators of Internal Assessment Tests conduct the tests periodically for all students of the department. The Association Coordinator is deputed for organizing the programmes such as Guest Lectures, Leader of the Month, Seminars and Workshops related to recent trends and advancements of the concerned specialization of the course for satisfying students? expectation in technical and non-technical levels. The Department Placement Coordinator concerts in identifying the placement oriented training programmes to be provided to the students in year wise and arranging placement-interviews for pre-final and final year students. The Laboratory In-charges take care of the Equipment of the corresponding Laboratory, Budget Allotment for procuring Hardware Equipment, purchase of Software and other console devices according to the revised syllabus of university to conduct all the experiments by using them properly. Class Advisors take care of class students and monitor the class activities such as Students? attendance, Discipline Maintenance, Internal

Assessment Tests, Class Committee Meeting and redressing the grievances and providing facilities according the needs and requirements submitted by the students. Participative Management The Governing Council has been functioning with various inter and intra college level academic, industry and university level members in the College. Principal, who is the head of institution manages all the institutional processes. The heads of various department monitor the Departmental activities. Two senior level professors take part in the GC meet and represent the faculty to convey their views and suggestions mooted out in the Governing Council for all aspects of academic and non-academic activities for the welfare of both staff and student community. The faculty members are deputed as members of various councils and committee such as Governing Council, Accreditation Committee, Academic Committee, Research and Development Cell, Programme Assessment Cell, Quality Improvement Cell, Universal Examination Cell, Internal Examination Cell, Disciplinary Committee, Grievance Committee, Social and Non-social clubs, etc. They are permitted to organize any various academic, non academic and societal-based activities with the permission of top management purely for the institutional growth. The management provides various infrastructures for organizing the programming even with the sponsorship if it is required by the organizers. They are encouraged to initiate new activities and to continue the periodical mandatory activities conducted for the benefits of stakeholders of the institution.

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Industry Interaction / Collaboration	Industry Institute Partnership Cell(IIPC) is focusing to connect and fulfill the gap between Industry and Institutes. IIP Cell is formed for the mutual benefits of students and the industry. From this cell will look forward the following activities • To encourage the effective IndustrialVisits (IV), Industry Study Tour programmes (ISTP), In-plant Training(IPT) and Intern-ship Programmes • To provide technical training and consultancy services to lower and middle level industry personnel in the recent advances in design, testing, manufacturing and management disciplines • To take up joint Research Development projects with the industries • To organize industrial seminars, symposiums, exhibitions and workshops on latest technological advancements, evaluation of project work with the collaborative efforts between industrial experts and Institute departments. • To co-ordinate with industries and organizations forplacement and training of students in Industry.

| Teaching and Learning | Teaching and Learning Diversity of Learners in respect of their background, abilities and other personal attributes will influence the extent of their learning. The teaching-learning modalities of the Institution are rendered to be relevant for thelearner group. The learner-centered education through appropriate methodologies facilitates the effective learning. Faculties provide a variety ofl earning experiences, promoting individual and collaborative learning. The Faculties employ interactive and participatory approach creating a feeling of responsibility in learning and makes learning a process of building the knowledge. The college follows the following methods to ensure better teaching and learning process 1.Academic Calendar: An academic calendar is prepared at the beginning of every semester that consists of a planned schedule of activities and functions like symposiums, workshops, conferences, guest lectures, internal assessments, class committee meetings, course committee meetings, industrial visits, project expo, model theory and practical examinations, association activities, annual day celebration hostel day and convocation day. 2. Lesson plan: Lesson plans are prepared well in advance to complete the syllabus within the period prescribed by the University. Course and lecture plans prepared by the faculty are well-structured for the effective delivery of course. 3.Time Table: The time table is prepared for all the theory and laboratory courses in adherence to the curriculum. The class hours are planned to ensure optimum utilization of time period for effective teaching. Besides, few periods are allocated for other co-curricular and extracurricular activities such as library, seminar, placement classes, sports, counselling etc. 4. Assessment Tests: Three assessment tests and a model examination are being conducted in a semester. In accordance with norms, the internal marks are calculated based on the performance of the students in the assessment tests. 5. Practical Courses: Students' performances in practical courses are assessed continuously in each and every class through viva voce |

and model practical examinations. 6. Tutorial: In the tutorial classes, students are given a set of problems under the guidance of faculty members with the ratio of 1:20. 7. Projects: Students are trained to do mini projects to improve their knowledge on the applicability of the subject in real time problems. Quality of student's project is ensured by permitting them to do the real time industry oriented projects. The students are also permitted to make use of research facilities available in the department to carry out their projects. The students make use of various technical software available in the department to analyze and synthesize their project. The students demonstrate their project in state/national level project competitions and fetch appreciations/prizes. Projects of some of the students have been filed for obtaining Intellectual Property Rights. The above activities ensure the quality of the student's project. 8.Knowledge Sharing Session: Knowledge Sharing Session is scheduled regularly to enable the technical interaction among the students of various branches to know the latest development in interdisciplinary fields. 9.Class Room Teaching: Conventional blackboard and chalk method make the students learn the subjects with comfort. Animated Videos are used to convey the concepts and methodologies for better learning. Analogy based teaching methodologies are followed. Video lectures by experts on problem oriented subjects are shown to the students to ease the learning process. Power point presentations are used for better learning. Imparting practical learning with the state of the art facilities. 10. Innovative teaching learning process: Apart from regular lectures, a keen attention is paid on activity based learning for improved self-learning. The learning process has been made learner centric with forums such as Knowledge sharing sessions and Webinars for students and faculty members to make them well versed in global affairs of various fields. The independent learning keeps the students abreast of the latest technology and gives opportunities to acquire the knowledge in subject by

	reading the books, journals, newspapers and online tests. Field visits to industries make the students learn recent technologies Industry culture. Real time projects lead the students for lively learning experience. Internship opportunities impart practical learning experience. Apart from regular classes, special hours have been allotted for placement, library and seminar to unleash students potential and presentation skills on any topics related to the curriculum. Also, National Programme on Technical Enhanced Learning (NPTEL) being conducted to enhance and improve the students learning skills. Sponsoring for faculty members to attend various training programmes / workshops / seminars / conferences with registration fee on-duty permission. 11. Assignments: Assignments are given to the students so as to improve their intelligent quotient, self-learning and logical thinking. Student has to answer the assignment by applying knowledge on engineering sciences, and contemporary issues. Assignment kindles their out of box thinking, which helps the students to attain certain Programme Outcome (POs) and Programme Specific Outcome (PSOs).
Library, ICT and Physical Infrastructure / Instrumentation	As per the NAAC norms, IQAC is made function in this Institution Library. Central Library gives guidelines for improving the quality of library resources. Suggestions from students' committee for Library are used for improvement in quality of library resource. New books/journals are purchased every year to update the library. Each Department has their own Library facility that includes textbooks, project and research papers published. Central Library has been digitalized through installing Palpap software equipped with e-books, journals for students, Faculties as well as administrative staffs. Library has more than 1000 e-journals which include Science Direct and DELNET etc. and more than 6032 back volumes for all the departments. Digital library facilities with National and International online journals are also provided. Library administrations like issue / return of books are maintained through PALPAP software. The library

	building is enabled with Wi-fi facility. Every year, additional volumes of books are added based on the requirements from all the departments. ICT: The Institute regularly increases ICT facilities for classrooms, tutorial rooms, seminar halls and Laboratories every year. The institute regularly enhances the Internet connectivity facility and the power backup facility for laboratories. The institute has FTP Server for resource access. All classrooms, tutorials rooms, seminar halls, laboratories pertaining each department is enabled with ICT tools. National Programme on Technology Enhanced Learning (NPTEL) Centre has been established to promote the students' to listen the video lectures of eminent Professors of IITs, and IISc. Quality Improvement Cell (QIC) organizes spoken tutorial workshops on various open source software like SciLab, Python, etc. are organized with the support of Anna University, Chennai and IIT, Bombay. E-Materials and videos are available in all the departments for the access of the students and the faculty members. For all the subjects, powerpoint presentationis being prepared by the faculty members and it is used for taking lectures. The maintenance of the equipment and learning resources is monitored by the concerned departments respectively. The continuous infrastructure maintenance is being accounted by the Campus Supervisor and necessary remedial actions are carried out in case of any flaws exist. Two civil supervisors are employed under the supervision of campus manager Campus Director to carry out construction of additional / new facilities and maintenance of the campus. A System Maintenance Cell is functioning for procurement, up gradation, deployment and maintenance of computer and their accessories in the Institution. A separate wing is operated under the headship of vehicle maintenance In-charge to procure, service and maintenance of vehicles. The green ambience of the campus is maintained by the campus office.
Curriculum Development	Curriculum designing and development is decided by the members of Board of Studies(BOS). BOS members comprising of an Industrialist and Academicians put

	forward their views related to curriculum development. The Curriculum is being developed based on the current industrial scenarios, which could meet up the needs of employability in the field of Engineering. A One credit course like NPTEL is also suggested in the curriculum as a mandatory for the students' up gradation in the recent field. Open Elective subjects are offered by the various departments to the students of other branches with the motive to exploit them in multidisciplinary aspects. Content beyond the syllabus and value added courses are developed so as to bridge the curriculum gap for fulfilling the Outcome Based Education.
Examination and Evaluation	The admissions of the students are followed as per rules and regulations based on the ESEC norms. Admission Committee works under the guidance of IQAC and forms the Frame work of admission process. A committee is formed for the admission in the month of May every year. The members of the committee include the Principal, the Management, H.O.Ds of various departments and the Faculty members. This Committee is accountable with the following responsibilities: • Admission process • Fees structure • Merits of student for admission • Last date of admission etc. Committees from each department are framed to counsel the students regarding their programme. Two sets of question papers for the Continuous Assessment(CA)are set by the internal Faculty. The question papers for the End Semester Examination(ESE) are set by both the internal and external faculty. A scrutiny committee is formed to assess the quality of the CAT and ESE question papers. Bloom's taxonomy is used for setting question papers. Itis insisted that at least 50 of the questions in the CAT/ESE for the UG/PG programmes should relate to the higher order thinking skills of Bloom's taxonomy (viz. applying, analyzing, evaluating and creating). A system of central valuation is adopted for the theory courses involving internal and external examiners. For the practical courses, the evaluation is done by a panel of internal and external examiners. The results of the ESE are published within 20 days from the date

	of completion of the examinations. Photocopies and revaluation of the answer scripts facilities are provided to the students.
Admission of Students	The admissions of the students are followed as per rules and regulations based on the ESEC norms. Admission Committee works under the guidance of IQAC and forms the Frame work of admission process. A committee is formed for the admission in the month of May every year. The members of the committee include the Principal, the Management, H.O.Ds of various departments and the Faculty members. This Committee is accountable with the following responsibilities: • Admission process • Fees structure • Merits of student for admission • Last date of admission etc. Committees from each department are framed to counsel the students regarding their programme.

6.2.2 – Implementation of e-governance in areas of operations:

E-governace area	Details
Examination	The College is approved with Autonomous status and a separate COE section has been started functioning from the Academic Year 2019. As per Anna University guidelines, the end semester examinations are scheduled and the examination are conducted with strict invigilence by both internal and external Faculty members. The students are awarded with internal marks for all the courses as per the norms of their respective regulations. Results publications are prescheduled and the results are published in the online portal after the completion of Result Pass Board Meeting with the recognized academicians from the reputed colleges/Universities.
Administration	The college authorities can be implemented under complete supervision of all service units in the office through the ERP software. The Administration communicates with Governing Body members as well as the teaching and non-teaching staff through email. All-important administrative information including notices are regularly published on the website up to date. Biometric attendance for all Faculty members are adopted. Fully automated, wireless office with 24x7 internet facility are facilitated. To

	achieve the target of Paperless IQAC, committee members started using Google facilities like ?Google sheet: For data collection from Various Departments ?Google Docs: To prepare notices and activity reports. ?Google Forms: To prepare Feedback forms and get online feedbacks of Students, Parents. The college campus is equipped with CCTV Cameras installed at various places of need. ICT has been introduced in the Administrative work. WhatsApp Group helps to provide the brief notices of any event to be happened on college. WhatsApp Groups are also used for awareness and of smooth functioning of the same. Use ICT in the process of planning college-events and activities, uses personal e-mails. Important notices and reports are also circulated via e-mails and Whatsapp groups. E-governance is the integration of Information and Communication Technology in all the working processes of the system. It aims to minimize the manual efforts and improve the communication, create transparent system, and to be cost and time effective.
Finance and Accounts	The accounts of the institution are maintained through the Tally software and ENOVA. Financial matters are also dealt with online for transaction purposes.
Planning and Development	Use ICT in the process of planning college-events and activities, uses personal e-mails. Important notices and reports are also circulated via e-mails and Whatsapp groups. E-governance is the integration of Information and Communication Technology in all the working processes of the system. It aims to minimize the manual efforts and improve the communication, create transparent system, and to be cost and time effective.
Student Admission and Support	Online Admission Application is available in our College website for new Admissions(Management Quota). The details of students admitted through TamilNadu Engineering Admission is entered in the software Enova - ERP from Enova Software Solutions Ltd., Coimbatore. Newly admitted and Other students details are maintained in the Academic Module of ENOVA.

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2019	Dr.S.Christian Johnson, Professor/Civil	Central Board for Irrigation and Power(CBIP)	CIGRE (in French) – International Council for Large Electric Systems	8000
View File				

6.3.2 – Number of professional development / administrative training programmes organized by the Colleges for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2019	Virtual Reality	Nill	20/07/2019	Nill	14	Nill
View File						

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Faculty Development Programme on "Machine Learning using Python and Data Analytics using Hadoop"	8	16/12/2019	27/12/2019	14
View File				

6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
190	190	70	70

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
• On dutyfor Higher studies, University Exam	• On duty for Higher studies and other	• Full Tuition Fee exemptions for

| Duties, attending FDP and other training programmes. • 5 days Medical Leave , 12 days Casual Leave 30 days Vacation • Sponsorship to pursue Higher Studies • 40 share to faculty members for their consultancy work • Seed money for RD activities • Sponsorship for National and International publications in Conferences and Journals • Travel grant to attend workshop/conference in abroad • Awards Certificates for Meritorious and Continuous service • Giving less workload for the faculty who involve in the research and funding projects works • Free Hostel accommodation and food for deputy-wardens • Concession to avail College bus service | training programmes. • 5 days Medical Leave , 12 days Casual Leave 30 days Vacation • Sponsorship to pursue Higher Studies • 40 share to faculty members for their consultancy work • Free Hostel accommodation and food for deputy-wardens • Concession to avail College bus service | Meritorious Students • Fee exemptions for Students excelling in Sports and Games • Fee exemptions for Physically challenged and economically weaker sections • Endowments created by Trust members, Staff, Parents and Well wishers • Gold medal for University Rank Holders • Cash award and Certificates for Academic toppers 100 attendance holder in the class |

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

• Institution conducts internal and external financial audits regularly • The institute has an internal auditor who audits all the accounts yearly. • The institute has mechanisms for internal and external audit. • Internal audit is carried out periodically. • External audit is carried out once in a year. • External Auditor verifies all receipts expenses bills, payments of the Financial year

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

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
Members of Erode Sengunthar Educational Trust	385000	Cash awards for Students and Faculty members Gold Medal for Rank Holders
[View File](#)		

6.4.3 – Total corpus fund generated

15075000

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External	Internal

	Yes/No	Agency	Yes/No	Authority
Academic	Yes	Dr.Alagumoorthi,Professor,Pondicherry Engineering College	Yes	IQAC
Administrative	Yes	Dr.S.V.Sambasivam,Former Principal,Govt. College of Technology,Coimbatore	Yes	IQAC

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

- The parents teachers meeting is being conducted by college every semester apart from other issues enable parents to give suggestions regarding the curriculum of their wards • Parents are members of Anti Ragging Committee and Department Academic advisory Committee. Regular meeting is conducted to discuss the Anti Ragging issues and Department Performance and further improvement of the Department • At the end of every semester the parents submit the feedback about the college and the department. If any grievances are mentioned discussion was done to identify the problems and resolve them. • An induction programme is arranged for new students along with their parents, prior to the commencement of first year UG classes. • The Parents are informed about their wards attendance, performance in Internal Assessment Tests and Anna University Examinations through post. • Parents are invited to all the academic-based specific functions such as College Day, Sports Day, etc.

6.5.3 – Development programmes for support staff (at least three)

- Non-teaching are encouraged to pursue their higher studies. • Non-teaching staffs are encouraged to attend various hands on trainingboth internally and externally to get awareness of the newtechnologies, tools, machineries etc. • Yoga classes are conducted for the Non-teaching staff, students and faculty members periodically. • Basic Computer training is conducted to all the newly recruited Non-teaching staff

6.5.4 – Post Accreditation initiative(s) (mention at least three)

(i) Collaborative linkages with industry and institutes of research: Linkages have been established with an intention to place our students for internship, where they get on the job training and / or take research projects. Linkages are in place with industries such as, Advanced Training Institute and National Skill Training Institute for industrial training/internships. Experts from industry and institutes are invited for delivering guest lectures for our students on relevant topics (ii) Students to be coached for competitive examination: Our institution has started IAS coaching for competitive examinations such as IAS, IPS, IBPS, UPSC, SSC, Banking, MPSC, Railways, and Insurance etc. Experts are invited to orient and guide students about types, nature and preparation required for various competitive examinations. An aptitude test is conducted for interested students and short listed students are given coaching by professionals in the relevant subjects. Reading materials are provided for the students in the library. (iii) Tapping of financial resources from UGC and other funding agencies: Through our Research Cell, we have taken efforts to identify agencies which can be tapped for funding various research projects and provided this information to our staff. This has had a positive effect on our research output and other development initiatives.

6.5.5 – Internal Quality Assurance System Details	
a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	Yes
c)ISO certification	No
d)NBA or any other quality audit	Yes

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2019	Faculty Development Programme on Machine Learning using Python and Data Analytics using Hadoop	16/12/2019	16/12/2019	27/12/2019	40

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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Women's Day Celebrations	08/03/2020	Nill	520	Nill
Covid 19 Awareness Program	11/03/2020	12/03/2020	435	300
Stress Management Program for Women	03/01/2020	Nill	520	Nill
Entrepreneurship Awareness Camp	11/12/2019	Nill	200	250

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
• The college is located in a rural area, being a Green Campus with 7500 trees, enhances and ambient and environmental quality. • The college has the special objective that every student should plant each sapling in the college campus at the time of their entry in the first year and at the time of leaving the college in the final year. • The campus is maintained as smoke free by parking car two wheeler in separate parking area and plastic pollution free by continuous education to the students. • The college is implementing energy conservation activities by utilizing solar energy the capacity of 20kw and minimum utilization of conventional energy resources. • The practice of rain

water harvesting, check dams, food waste management techniques are being followed in the campus Percentage of power requirement of the University met by the renewable energy sources Solar Power generation: 20 kW College total load: 282.41 kW Percentage: 20/282.41 7.08

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	Nill
Provision for lift	Yes	Nill
Ramp/Rails	Yes	Nill
Rest Rooms	Yes	Nill
Braille Software/facilities	Yes	Nill
Scribes for examination	Yes	Nill
Special skill development for differently abled students	Yes	Nill

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadva ntages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2020	1	1	13/03/2020	1	Tree Plantation	Promoting Green Campus	200
2020	1	1	25/01/2020	1	Voters Day Rally	Awareness on Voting	250
2019	1	1	02/10/2019	1	Awareness Program on 'Plastic Usage'	Prevention of Environmental Pollution	150
2019	1	1	21/09/2019	1	Blood Donation	Social Responsibility	173
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7.1.5 – Human Values and Professional Ethics

Title	Date of publication	Follow up(max 100 words)
Code of Conduct for students	01/07/2019	College prepares code of conduct handbook every year. Following details are available in the hand

book. DISCIPLINE 1.The admitted student should strictly follow the discipline and regulations set by the Institution. 2.Disciplinary action will be taken against students indulging into ragging ,harassment, or any kind of malpractices. 3.Engagement of the students in Anti-institutional, Anti-national, Anti-social, Communal, Immoral or Political expressions and activities within the Campus are strictly not allowed. 4.The student should follow the academic calendar provided in the department. 5. Students should park their two wheelers and cycles or vehicles in parking shed only. 6.Any case of criminal activity or violation of law and order in the College Campus will be reported to the police. RAGGING 1. Action to be taken against students indulging and abetting in ragging as per the directions of Hon'ble supreme court of India. 2.Cancellation of admission and also debarred from taking admission in any institution in India. 3.Debarred from representing the institution in any regional, national or international meet, tournament, youth festival etc. 4.Suspension from attending classes. 5.Debarring from appearing in any test/examination or other evaluation process. 6.Withholding/Withdrawing

scholarship / fellowship and other benefits. 7.Suspension from the college. 8.Collective punishment if larger numbers of students are involved in the act of ragging. 9.An FIR filed without any exception with local police station. UNIFORM I-CARD 1.The student must wear only his/her uniform in the college. 2.The student must bring their I-card every day with him / her in the college 3.At the time of issuing a book, the Identity Card must be presented along with the Library card. 4.If student has lost library card or I-card. He/she should be reported immediately to the concerned in-charge with an application. ATTENDANCE 1.Student should be regular in attendance for all sessions of the college. 2.Student should have at least 75 attendance in the Lectures of every subject and 100 overall performance. 3.The student must report about the absence to the department. 4.If the student is found irregular in attendance, disciplinary action will be taken. 5.The student will be entirely responsible for academic loss. EXAMINATION 1.Candidates must appear at the examination hall half an hour before the commencement of the examination. 2.Mobile phone is strictly prohibited in the exam hall during the examination. 3.Candidates should not communicate, transfer and pass on any cheating / copy / writing

		material to one another in any manner during the examination. 4. A candidate is permitted to bring the following items to an exam: pen, pencil, and, if specifically permitted, nonprogrammable calculators. 5.All equipment brought to the examination must be placed on the candidate's desk and kept in view during the examination. MOBILE PHONE 1.Mobile phones are strictly prohibited in the classroom, Laboratory and Library for the Students. 2.Loss or theft of mobiles, modern means of communications, valuables and other belongings are at students' risk.
Code of Conduct for Teaching Faculty members	01/07/2019	1.All the staff Members should follow the rules and regulations of theInstitution. 2.All staff shall devote their time and their best efforts for the progress of the Institution. 3.Staff should contribute to the vision and mission of the Institution. 4.Staff must be punctual, sincere and regular in their duties. 5.The Faculty Member should report to the college at least 15 minutes beforethe commencement of college timing. 6.Staff must attend all functions of the college as per the instructions. 7.Staff should work in cooperation and collaborative manner with others inacademic and administrative activities. 8.Staff must refrain from any form of harassment or unlawful discriminationbased on Caste/ Creed/ Race/Religion or

		Language. 9.Every staff should maintain the confidentiality regarding the College'saffairs. 10.Once the subject is allotted the staff should prepare lecture wise lesson plan. 11.The staff should get the feedback from students and act / adjust the teachingappropriately. 12.The Staff should not involve himself/herself in any unethical practice whiledoing continuous assessment. 13.The staff should use "Information Communication Technology (ICT) foreffective curriculum transactions. 14.Every teaching staff demonstrate a high standard in teaching and learningby engaging students in their learning to achieve high level outcomes for all students
Code of Conduct for Non-Teaching staff	01/07/2019	1. It is mandatory for nonteaching staff to present in the college, at least 30 minutes before the start of college and shall not leave the College premises without priorpermission of higher authority. 2. Instructions are given to the staff working inlaboratories to keep proper maintenance and cleanliness in the laboratories. 3.NonTeaching Staff working in the Laboratory maintain a stock register, breakdown and preventive maintenance register for all theequipment, etc. 4.Institution has constituted stock verification committee which verify stock register once in an academic year.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Independence Day	15/08/2019	Nil	835
Teachers Day Celebrations	05/09/2019	Nil	250
Republic Day	26/01/2020	Nil	952
Women's Day Celebrations	08/03/2020	Nil	520
Ethics in workplace	26/02/2020	26/02/2020	242
Engineering Ethics in Corporate World	09/03/2020	09/03/2020	326

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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

Effluent Treatment Plant An effluent treatment plant of capacity of 1.5 lakhs liter per day is functioning for treating wastewater. The effluent is collected from the Academic blocks, Boys hostel, Girls hostel and Mess. Bio-gas produced in the plant is used for generating steam in the boiler.

Gardening Wing / House Keeping The Management is keen on developing green campus. Plants and trees are planted to create eco-friendly atmosphere. There is a team of workers under a campus manager, who monitor the condition of growing nursery and plant saplings and help them to thrive

Efforts for Carbon neutrality The college makes the student aware of the carbon credits, carbon neutralityand their advantages etc., as a curriculum in the subjects of foundation courseand environmental studies in second and third year programmes. Projects/assignments are also given to students based on topics like India's carboncredit policy, earnings from carbon credit, industrial waste, e- waste, etc.,

Field visits are arranged for students to explore forest and other ecosystems,water and wastewater treatment plants, to understand the significance of theprocess of carbon neutrality.A treatment plant is functioning in the college campus which treats wastewaterfrom hostel and other premises. A well designed biogas plant is fed with messdegradable wastes and we are getting a significant amount of biogas. Reverse Osmosis system is used to treat the water. The reject of RO is used togrow fishes in a lagoon. The solid wastes created in the campus are mainlypaper wastes which are put to recycling units. Apart from, we are maintaininga cool and aesthetic environment by maintaining a huge number of trees.

Hazardous waste management Hazardous waste is waste that poses substantial threats to the public health orthe environment. In our campus we are not creating any hazardous wastes.Other wastes like non-hazardous wastes are treated and discarded using thetreatment. In ourcampus grey water is treated using aeration, filtration method and treatedwater used for gardening purpose

e-waste management The institution receives major e-waste in the form of computers and itsassociated accessories because computers are most widely used for all theactivities. College follows two methods for e-waste management: 1. Reusable old computers which are in good working condition aredonated to a school and an organization working in the field ofeducation. So they get benefited. 2. The remaining e-scrap materials such as CRTs may containcontaminants, which bio-accumulate in the environment and isextremely

toxic to humans, in particular adversely affecting kidneysand bones. So the e-scrap generated in this institution stored tillsufficient materials are collected. Then the collected e-scrap is sent to arecycling facility for proper disposal.

Energy conservation Energy conservation means that "Efficient Utilization of Energy" to createawareness among the staff and students by providing the energy saving posterslike "Save Energy – Save the Globe", "Switch off Fans Lights when not inuse", "Electricity saved is electricity generated". In all class rooms, staffrooms, labs etc., these quoted posters are pasted. Thus awareness among thestudents about the conservation of energy resources is created. Rows of lightsparallel to the windows and doors allow them to be switched off whensufficient daylight is available. In administrative block, online grid type solarpanels are used to produce electricity of about 70 units per day. In the campus30 street lights are solar LED lights. We use ENERGYSTAR qualifiedcomputers, printers, fax machines, scanners and other equipment which areused for the energy conservation. Regular instruction and monitoring are donefor the usage of water by students and staff. Waste water from the collegecampus is treated and it is reused for plants to reduce the water consumption.

Solar Power Generating Station Solar Power Generating Station was established in the year 2013 within the campus. It has 80 panels of 50 watts producing solar power of 20 kW. Power supplied by this unit is utilized for the student's laboratory classes. It is cheaper than conventional power. Total cost of the solar system station is Rs.26 lakhs. The unit production is being monitored through on-line with personal computer.

Reverse Osmosis Plant A Reverse Osmosis plant of 2000 liters / hour purifying capacity has been installed within the campus to supply purified drinking water to the whole campus including hostels. Around 2200 students, 300 staff members and other are using this water every day. The quality of purified water is checked once in fort-night and the bacterial tests are carried out regularly by Tamil Nadu Water Board, Erode

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Title of thePractice: Digital Learning Process Goal To make Faculty expertise in teaching learning process and develop effective self-directed learning skills for students. The Context Erode Sengunthar Engineering College, has "Digital Learning" facility to make the teaching learning process more interesting and to improve student performance in their academics. Digital Learning facility is providing hands-on experience and in-depth knowledge by usinglecture videos to the students from their first year. Digital Learning process facility help to faculty, should finda new way to engage students. Hence, online classes are evolved to providetheory knowledge and hands-on experience to all the students with anappropriate schedule. The Practice This programme is designed insuch a way that, lecture will be taken through PowerPoint / video presentation by faculties through google meet. Faculties post assignments, questions,relevant articles, research and current knowledge and many more. The link willbe sent to each student by e-mail and WhatsApp. The faculty also prepares e-learning courses for their subject using wordpress / moodle LMS. The e-learning courses are available in local server for student's access. Evidence ofSuccess • The improvement of the students can be traced and if there are no improvements, the students are helped in the areas that they are weak at, as per the report. • This enables the students to follow a planned and defined path to achieve their goals. • The person who is performing well in online course will be monitored easily. • The students access the virtual classroom on a very regular basis Problems: Faculty and Students need Updated

systems with good internet connectivity Title of thePractice: Innovative Assignment Goal To enhance the students logical thinking and problem solving ability in multi-dimensional aspects and to explore them practically based on industrial needs. The Context Erode Sengunthar Engineering College, has introduced a live practice named "Innovative Assignment" that could make the students to diverge in a practical exposure as per industrial expectations. This practice would prove to be a better concept that would enhance the students to think beyond the syllabus and able to analyse how the course would make their practical implications and replicate them in real time applications. The Practice • The Assignment is provided to the students for each course by the concerned faculty for all the units. The queries would be based on the concepts included in each unit and ensure the queries would meet out the Course and Program Outcomes. The queries of each unit is limited to a maximum of 5 Numbers and based on the course type, the nature of queries may be of case study type, project based, problematic, etc. The queries would be so innovative and the students could use the assistance of web resources for an optimal answer. The students could use their creativity and their analytical skills to answer the assignment queries, which are all beyond the syllabus.The assignments of the students are assessed based on the rubrics which includes the following criteria: - Analytical Skills - Writing Skills: Content, Organization, Language - Knowledge Skills and Creative Idea The awarding of marks is categorized into Low (1-3), Medium (4-6), Strong (7-10). Evidence of Success • 257 students have been placed in various renowned companies during their final year of Course in 2019-20. • 8 Students have received funds of Rs.7500 /- (3 Batches) under Students Project Scheme -2019-20 sponsored by Tamil Nadu State Council for Science and Technology (TNSCST). Problems: Following are the challenges faced by the Faculties and Students when this practice is put into implementation: • The Faculties must ensure that the questions included in the Innovative Assignment should not be a replication of any web resources. • The students have to put lot of their efforts and time to carry out the solutions for the assignments. • Also the students have to refer external sources and simulate their solutions either virtually or in real time.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link
http://www.erode-sengunthar.ac.in/bestpractices/

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

Vision of the Institution Erode Sengunthar Engineering College strives with determination and commitment to provide and promote world-class Technical Education, in particular to the students of backward rural areas, transforming them into holistic personalities embedded with discipline, skill and responsibility that makes them patriotic, successful and self-developed professionals ready to accomplish any job in their career and life. Mission of the Institution • Provide an idyllic study atmosphere, fine infrastructure, qualified and dedicated faculty and standardized systems for a strong career foundation. • Aid and motivate the students and faculty alike for maximum utilization of facilities, making them innovative and creative in thinking and research, in order to provide technical service to industry and society. • Develop multi-skilled personalities to make ESEC, a world leader in Technical Education. Most of the students studying in our college from rural areas economically poor background, but they are not poor in talent and knowledge. In order to make them into holistic personalities, along with academic enrichment number of activities are organized in the college so as students may get an opportunity to develop their potential. Gives exposure to the students to get

an opportunity to participate in every curricular, extracurricular and extension activities very actively. Various clubs, Professional Societies, associations in college offer students a platform to nurture and develop their soft skills. To reduce the gap between Academia and Industry the institute plans program like Industrial visits, expert talk, seminars, workshops, Internship, Value added courses etc.

Provide the weblink of the institution
http://www.erode-sengunthar.ac.in/

8.Future Plans of Actions for Next Academic Year

• To start new UG Programme in Artificial Intelligence and Data Science, Agricultural Engineering and Robotics Automation Engineering • To publish at least 150 papers in Scopus/SCI index journals • To strength the Teaching Methodology in Online Classes • To incubate industry in the College campus. • To publish at least 20 Patents • To Strength the Alumni contribution to College and Students. • To increase the number of student enrollment. • To encourage the faculty to undertake more minor and major research projects.