



Yearly Status Report - 2019-2020

Part A

Data of the Institution

Part A	
Data of the Institution	
1. Name of the Institution	EASWARI ENGINEERING COLLEGE
Name of the head of the Institution	Dr .R .S .Kumar
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	04443923022
Mobile no.	9789996247
Registered Email	principal@eec.srmp.edu.in
Alternate Email	rs_kmr@yahoo.com
Address	Easwari Engineering College, Bharathi Salai, Ramapuram, Chennai - 600089.
City/Town	Chennai
State/UT	Tamil Nadu
Pincode	600089

2. Institutional Status					
Autonomous Status (Provide date of Conformant of Autonomous Status)			02-Jul-2019		
Type of Institution			Co-education		
Location			Urban		
Financial Status			Self financed		
Name of the IQAC co-ordinator/Director			Dr.G.S.Anandha Mala		
Phone no/Alternate Phone no.			04443923114		
Mobile no.			7358261182		
Registered Email			iqac@eec.srmrmp.edu.in		
Alternate Email			anandhamala.gs@eec.srmrmp.edu.in		
3. Website Address					
Web-link of the AQAR: (Previous Academic Year)			https://cdn.srmeaswari.ac.in/2020/11/5f16a205ade5e_aqar_report.pdf		
4. Whether Academic Calendar prepared during the year			Yes		
if yes,whether it is uploaded in the institutional website: Weblink :			https://cdn.srmeaswari.ac.in/2019/10/10123640/Academic-Calendar-2019-2020-30.07.pdf		
5. Accrediation Details					
Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	B	2.85	2015	01-May-2015	30-Apr-2020
2	A	3.10	2017	30-Oct-2017	29-Oct-2022
6. Date of Establishment of IQAC			10-Jun-2017		
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
Organized a Programme for Measuring the Course Outcome and Programme Outcome Attainment	02-May-2020 1	239
Organized Student Induction Programme for the students admitted in 2019-20	02-Aug-2019 7	983
AICTE and Anna University Affiliation work	20-Mar-2020 1	259
Preparation of Monthly MIS report format for monitoring the progress of departments towards accreditation and ranking	27-Jun-2020 1	259
Dissemination of MIS Monthly report template	29-Jun-2020 1	259
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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
Principal (Dr.K .Kathiravan)	58 14/ RIFD/ MA RGDARSHAN/201920	AICTE	2019 1095	25
Dr. S. Lavanya Prabha	9-66/ RIFD/ MODROB/ POLICY-1/2017-18 28.02.2019	AICTE	2019 365	13
Dr. S. Lavanya Prabha	2270/EDII/JD/2018 dated 14.01.2020	AICTE	2020 365	2
Dr. Sai Kumari	SAMRIDDHI	AICTE	2020 730	9.73
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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 :

2

The minutes of IQAC meeting and compliances to the

Yes

decisions have been uploaded on the institutional website	
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?	No
12. Significant contributions made by IQAC during the current year(maximum five bullets)	
<ul style="list-style-type: none"> • NBA Reaccreditation • NIRF Ranking Awareness and Participation • Design of new Regulations 2019 and Dissemination of the same to students and faculty members • Design of MIS Accreditation Affiliation Ranking Monthly Report • Faculty Publications (for the year 2019) published in website • Role of Mentor under Mardarshan Scheme • Awareness on accreditation process to newly joined faculty members • Academic and Administrative audit • Feedback Student Satisfaction Survey • Successful implementation of Best Practices 	
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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
Introduction of new courses	Approval for new courses have been received from AICTE 1.AI & Data Science 2.Robotics & Automation 3.BioMedical Engineering Anna University - Provisional Affiliation for Existing Courses / New Courses - Variation in Intake UG & PG for Academic Year 2020 - 2021 Lr.No.02/AFFLN/CAI/AU/2020-21/3106 dated 08/07/2020
New Initiatives	<p>P.R.I.D.E - Project Research Innovation Design Entrepreneurship: A group formed to exchange ideas on concepts to encourage students to participate in national level technical competitions, do innovative design projects and to promote entrepreneurship, thereby improving the overall caliber of students.</p> <ul style="list-style-type: none"> • R.I.S.E - Research in School Education : A group formed to do various activities related to projects and research for the school students. • i-F.I.R.E. (Faculty in Research and Engineering) : A group formed for promoting research, exchanging ideas and taking up inter-disciplinary projects among the faculty members • Journal Club : Each department has a journal club, for promoting research

	<p>culture among the faculty and students by disseminating the information through presentations on recent research • Foreign Language Classes to faculty and students (German, Japanese, Spanish, French) • Technical Seminars - Being conducted in collaboration with Foreign Universities through International MoUs.</p>
Feedback	<p>Students' feedback on teaching learning process aiming at content delivery is collected for every course. Course exit feedback will be collected for every course and programme exit feedback will be collected for every programme during end semester</p>
ISO Audit	<p>4 Internal Audits were conducted during the academic year 2019_20 during the following dates 15.7.2020 &16.7.2020 14.9.2020 & 15.11.2020 12.11.2020 & 13.11.2020 25.1.2020 &27.1.2020 27th MRM meeting was conducted on 24.8.2020</p>
Academic Audit	<p>Academic Audit have been conducted on the following dates 4.9.2019 to 11.9.2019 19.12.2019 to 26.12.2019 4.3.2020 to 10.3.2020</p>
Monitoring the progress towards accreditation and ranking	<p>Monthly report is collected from department and being monitored.</p>
Disseminating CO/PO Attainment process for newly joined faculty members	<p>CO/PO Attainment calculation procedure were taught to all faculty members on 2.5.2020.</p>
Reaccreditation (NBA)	<p>Submitted NBA Compliance report in December 2019 and expert visited happened on 15.2.2020.As a result the accreditation period extended for 3 more years 2020-2023.</p>
FDP	<p>AICTE Margadharsan Scheme Programme was conducted for Mentee Institutions from 27.01.2020 to 01.02.2020.Faculty of EEC from various departments also participated and benefited.</p>
Disseminating Regulation R2019 to student community	<p>Regulations R2019 has been Disseminated to students on the following dates: 18.6.2019, 9.7.2019,29.7.2019,16.9.2019,18.9.2019</p>
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14. Whether AQAR was placed before statutory body ?	Yes
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Name of Statutory Body	Meeting Date
GOVERNING COUNCIL	07-Dec-2019

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	Yes
Date of Visit	15-Feb-2020
16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2020
Date of Submission	30-Jan-2020
17. Does the Institution have Management Information System ?	Yes
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	Yes, the Institution has Management Information System Heraizen ERP The completed modules are • Students Attendance - Daily, Weekly, Monthly and consolidated reports • Faculty Lesson Plan and Notes of lesson • Faculty Profile : Basic and Additional • Mentor allocation and Counseling • Hostel Attendance • Course entry, Subject allocation and Time table • Students Profile • Institutions Internal Assesment: Result Analysis and Comparative Analysis • University Result Analysis • Online Feedback • Department event details entry • User creation, User management and user right settings • Auto mail generation • SMS • Students Progress report generation • Payroll (HR department) Currently working on: • Accounts • Billing • Stock • Inventory • Online Exam • Placement • Security Monitoring

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	191AT	Automobile Engineering	15/06/2019
BE	191CE	Civil Engineering	15/06/2019
BE	191CS	Computer Science and Engineering	15/06/2019

BE	191EC	Electronics and Communication Engineering	15/06/2019
BE	191EE	Electrical and Electronics Engineering	15/06/2020
BE	191EI	Electronics and Instrumentation Engineering	15/06/2019
BE	191ME	Mechanical Engineering	15/06/2019
BTech	191IT	Information Technology	15/06/2019
ME	192SE	Structural Engineering	15/06/2019
ME	192CS	Computer Science and Engineering	15/06/2019

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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	Automobile Engineering	15/06/2019	191GEM101L Induction Training, 191LEH201T Professional Communication / BEC Certification, 191GEM211L NSS / NCC / YRC #, 191GEM601T Foreign Language / Indian Constitution	15/06/2019
BE	Civil Engineering	15/06/2019	191GEM101L Induction Training, 191LEH201T Professional Communication / BEC Certification, 191GEM211L NSS / NCC / YRC #, 191GEM601T Foreign Language / Indian Constitution	15/06/2019

BE	Computer Science and Engineering	15/06/2019	191GEM101L Induction Training, 191LEH201T Professional Communication / BEC Certification, 191GEM211L NSS / NCC / YRC #, 191GEM601T Foreign Language / Indian Constitution	15/06/2019
BE	Electronics and Communication Engineering	15/06/2019	191GEM101L Induction Training, 191LEH201T Professional Communication / BEC Certification, 191GEM211L NSS / NCC / YRC #, 191GEM601T Foreign Language / Indian Constitution	15/06/2019
BE	Electrical and Electronics Engineering	15/06/2019	191GEM101L Induction Training, 191LEH201T Professional Communication / BEC Certification, 191GEM211L NSS / NCC / YRC #, 191GEM601T Foreign Language / Indian Constitution	15/06/2019
BE	Electronics and Instrumentation Engineering	15/06/2019	191GEM101L Induction Training, 191LEH201T Professional Communication / BEC Certification, 191GEM211L NSS / NCC / YRC #, 191GEM601T Foreign	15/06/2019

			Language / Indian Constitution	
BE	Mechanical Engineering	15/06/2019	191GEM101L Induction Training, 191LEH201T Professional Communication / BEC Certification, 191GEM211L NSS / NCC / YRC #, 191GEM601T Foreign Language / Indian Constitution	15/06/2019
BTech	Information Technology	15/06/2019	191GEM101L Induction Training, 191LEH201T Professional Communication / BEC Certification, 191GEM211L NSS / NCC / YRC #, 191GEM601T Foreign Language / Indian Constitution	15/06/2019
ME	Structural Engineering	15/06/2019	191GEM101L Induction Training, 191LEH201T Professional Communication / BEC Certification, 191GEM211L NSS / NCC / YRC #, 191GEM601T Foreign Language / Indian Constitution	15/06/2019
ME	Computer Science and Engineering	15/06/2019	191GEM101L Induction Training, 191LEH201T Professional Communication / BEC Certification,	16/06/2019

191GEM211L NSS
/ NCC / YRC #,
191GEM601T
Foreign
Language /
Indian
Constitution

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1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
BE	Induction Training	05/08/2019
BTech	Induction Training	05/08/2019
BE	NSS / NCC / YRC	03/02/2020
BTech	NSS / NCC / YRC	03/02/2020
ME	Industry Supported Employability Enhancement Course	05/08/2019
ME	Online Course	05/08/2019
ME	Research Methodology / Foreign Language / Value Addition	03/02/2020
ME	Online Course	03/02/2020

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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	Automobile Engineering	15/06/2019
BE	Civil Engineering	15/06/2019
BE	Computer Science and Engineering	15/06/2019
BE	Electronics and Communication Engineering	15/06/2019
BE	Electrical and Electronics Engineering	15/06/2019
BE	Electronics and Instrumentation Engineering	15/06/2019
BE	Mechanical Engineering	15/06/2019
BTech	Information Technology	15/06/2019
ME	Structural Engineering	15/06/2019
ME	Computer Science and Engineering	15/06/2019
ME	Communication systems	15/06/2019

ME	Embedded System Technologies	15/06/2019
ME	Engineering Design	15/06/2019
MBA	Management Business Administration	15/06/2019

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
HYPERMESH	23/06/2019	60
MATLAB	23/06/2019	52
NDT Lab	23/06/2019	43
Primavera	15/07/2020	96
E Tabs	15/07/2020	106
3Dx Max	15/07/2020	55
Arxhi CADD	15/07/2020	30
Embedded Design	17/09/2019	162
Robotics and Artificial Intelligence	03/07/2019	151
Internet of Things (IoT)	03/07/2019	169

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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	Automobile Engineering	72
BE	Civil Engineering	85
BE	Computer Science and Engineering	90
BE	Electronics and Communication Engineering	176
BE	Electronics and Instrumentation Engineering	100
BE	Electrical and Electronics Engineering	79
BTech	Information Technology	91
MBA	Management Business Administration	117
BE	Mechanical Engineering	11

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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
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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 institution collects the feedback on curriculum aspects and courses from different stakeholders such as the students, alumni, Faculty and Employers. Institution established Academic Council in order to ensure and analyze the academic excellence at student and faculty levels. Periodical analysis is made by Academic Council from the following: student performance, faculty performance in every semester, utilization of infrastructure and requirements for quality enrichment. Students - Course Feedback, Class Committee Meetings. Faculty-HOD Meetings, Annual Performance Appraisal(API), Department Advisory Council (DAC) Employers - Employers Survey Alumni - Alumni Survey, During Alumni Interaction, Parents - During Parents-Mentors Interactions

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
ME	Computer Science and Engineering	18	Nil	Nil
ME	Structural Engineering	18	20	18
BTech	Information Technology	120	192	123
BE	Mechanical Engineering	180	155	112
BE	Electronics and Instrumentation Engineering	120	126	42
BE	Electrical and Electronics Engineering	120	70	66
BE	Electronics and Communication Engineering	180	288	167
BE	Computer Science and Engineering	180	173	173
BE	Civil Engineering	120	50	30
BE	Automobile	60	135	28

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	741	142	227	32	37

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	Number of smart classrooms	E-resources and techniques used
259	259	5	53	53	11

[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)

The process has been established as 'Mentoring System'. Each faculty will be the mentor of a group of 20 to 25 students. First year students will have mentors from the department of Science Humanities and second, third, fourth year students will have mentors from the parent department. Departmental faculties will continue to be mentors for the same group of students till their graduation. Responsibilities: 1. The mentor will perform the following functions. The list of course cannot be exclusive. A mentor can always do more for the benefit of the students. 2. Meet the group of students at least twice a month. 3. Continuously monitor, counsel, guide and motivate the students in all academic matters. 4. Advise students regarding choice of electives, project, summer training etc. 5. Contact parents/guardians if situation demands e.g. academic irregularities, negative behavioural changes and interpersonal relations, detrimental activities etc. 6. Advise students in their career development/professional guidance. 7. Keep contact with the students even after their graduation. 8. Intimate HOD and suggest if any administrative action is called for. 9. Maintain a detail progressive record of the student. 10. Maintain a brief but clear record of all discussions with students. The HOD will, 1. Meet all mentor of his/her department at least once a month to review proper implementation of the system. 2. Advise mentors wherever necessary. 3. Initiate administrative action on a student when necessary. 4. Keep the head of the institute informed. The faculty advisors perform the following functions: 1. To maintain personal details of the students including their address, contact numbers, overall academic performance and progress. It will help the FA in monitoring the academic growth of the students. It will also help the College in tracer studies of the alumni. 2. To advise the students regarding choice of electives, projects, summer training, etc. 3. To counsel and motivate the students in all academic matters-direct or indirect. 4. To guide the students in taking up extra academic and professional activities for value addition as a member of the society. 5. To contact the parents / guardians of the students in case of their academic irregularities, behavioral changes, etc, through the Head of the Department or College. 6. To advise the students in matters of their career.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
3756	259	1:15

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned	No. of filled positions	Vacant positions	Positions filled during	No. of faculty with
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positions			the current year	Ph.D
259	259	72	72	86

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 .S.VIRAPPAN	Professor	SUPER TALENTER from INDIAN PLUMBING SKILL COUNCIL
2019	Mr. R. DINESH KUMAR	Assistant Professor	Received a BEST PAPER AWARD in 8th International Conference on Applied Science Engg Tech. Held at Pondicherry
2019	Dr.K.M.Anand Kumar	Professor	Reviewer-IEEE System Journal
2019	Dr.K.M.Anand Kumar	Professor	Reviewer- International Journal of UBICOMP
2019	Dr.G.S.Anandha Mala	Professor	Journal of Artificial Intelligence in Medicine ,Elsevier
2019	Dr.S.Sobitha Ahila	Associate Professor	Elite NPTEL Online Certification Course
2019	S.Buvaneswari	Assistant Professor	Elite NPTEL Online Certification Course
2019	M.Bhanumathi	Assistant Professor	Elite NPTEL Online Certification Course
2019	Dr.E.Kaliappan	Professor	Outstanding Faculty Award in the Field of Electrical Engineering from Venus International Foundation
2019	Dr. S. Nagarajan	Professor	Teaching Awards in Engineering
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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	Automobile Engineering	Odd Semester 3rd 5th and 7th Semester/II,III, IV Year	26/11/2019	10/01/2020
BE	Civil Engineering	Odd Semester 3rd 5th and 7th Semester/II,III, IV Year	26/11/2019	10/01/2020
BE	Computer Science and Engineering	Odd Semester 1st Semester/I Year	23/12/2019	10/01/2020
BE	Electronics and Communication Engineering	Odd Semester 1st Semester/I Year	23/12/2019	10/01/2020
BE	Electrical and Electronics Engineering	Even Semester 4th 6th and 8th Sem/II,III,IV Year	29/09/2020	23/10/2020
BE	Electronics and Instrumentation Engineering	Even Semester 2nd Sem/I Year	29/09/2020	23/10/2020
BE	Mechanical Engineering	Even Semester 2nd Sem/I Year	29/09/2020	23/10/2020
BTech	Information Technology	Even Semester 2nd Sem/I Year	29/09/2020	23/10/2020
ME	Structural Engineering	Odd Semester 3rd Sem/II Year	26/11/2019	10/01/2020
ME	Computer Science and Engineering	Odd Semester 3rd Sem/II Year	26/11/2019	10/01/2020

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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
34	3747	0.907

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)

<https://cdn.srmeaswari.ac.in/2021/05/CO-PO-Mapping-Link.pdf>

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
102	BE	Automobile Engineering	59	43	73
103	BE	Civil Engineering	131	105	80
104	BE	Computer Science and Engineering	117	98	84
106	BE	Electronics and Communication Engineering	173	172	99
105	BE	Electrical and Electronics Engineering	108	88	81
107	BE	Electronics and Instrumentation Engineering	86	77	90
114	BE	Mechanical Engineering	196	148	76
205	BTech	Information Technology	98	84	86
413	ME	Structural Engineering	17	15	88
405	ME	Computer Science and Engineering	6	6	100

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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://cdn.srmeaswari.ac.in/2021/05/SSS-Report-2019-20.pdf>

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.Raj Kumar

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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
No Data Entered/Not Applicable !!!				
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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	730	AICTE	9	7.2
Major Projects	730	AICTE	7	5.6
Minor Projects	365	EDII	2	0.8
Major Projects	730	AICTE	12.5	12.5
Major Projects	730	AICTE	13	10.47
Major Projects	730	AICTE	9.73	8.73
Major Projects	1095	AERB	37.93	7.28
Major Projects	730	DST-DDP	16.48	10.33
Minor Projects	1095	DST	33.06	3
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3.2.2 – Number of ongoing research projects per teacher funded by government and non-government agencies during the years

0.77

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
Workshop on Intellectual Property Rights	Research Cell	22/04/2020

Workshop on How to write an effective Research paper for peer reviewed journals	Research Cell	24/04/2020
Online workshop on How to write a winning Project Proposal for funding	Research Cell	29/04/2020
Webinar on How to improve your Research Metrics	Research Cell	06/11/2020
Industry Expectation -The path way to success	CSE	17/07/2019
Campus life vs. Corporate life in Trendy Technologies.	CSE	19/09/2019
Opportunities in Micro, Small and Medium Enterprises	EEE	13/05/2020
Industry 4.0	EEE	15/05/2020
Cliff of Ice Berg - EV market	EEE	19/05/2020
Up skilling for the future- What the industry expects from the NextGen Engineers?	EEE	20/05/2020
Transforming Electrical Engineers to Industry ready C Programmers	EEE	27/06/2020
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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
Online Certification on Blockchain essentials	Dr.S.Sobitha Ahila	IBM Cognitive Class	23/09/2019	International
NPTEL Online Certification Course/The joy of Computing using Python	Dr.S.Sobitha Ahila	MHRD, Govt. of India	25/04/2020	National
Elite NPTEL Online Certification Course/Cloud Computing	Dr.S.Sobitha Ahila	MHRD, Govt. of India	28/10/2019	National
NPTEL-AICTE FDP Accreditation and Outcome	Dr.S.Kayalvizhi	MHRD, Govt. of India	23/10/2019	National

Based Learning				
Online Course on Advanced System Security Topics	Dr.S.Kayalvizhi	Coursera / International	30/01/2020	International
Reviewer	Dr.G.S.Anandha Mala	Elsevier	25/07/2019	International
Reviewer	Dr.K.M.Anand Kumar	UBICOMP	10/05/2019	International
Reviewer	Dr.K.M.Anand Kumar	IEEE	27/07/2019	International
Super Talenter	Dr.S.Virapan	Indian Plumbing Skill Council	01/07/2019	National
Swayam Arpit Online Course Certification	Gopi P	National Testing Agency	30/06/2020	National
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3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsered By	Name of the Start-up	Nature of Start-up	Date of Commencement
ED Cell	B. Rishi Varma	AICTE	Paver blocks	Paver blocks	27/03/2020
ED Cell	K.Savitha, Rubika.A ,T. SrinivasanN. A.Santhosh	AICTE	Centralized Chat bot for Customer service	Centralized Chat bot for Customer service	27/03/2020
ED Cell	M.Deepak	AICTE	Workers App	Workers App	27/03/2020
ED Cell	KrithikRohan.S.Y	AICTE	Adept medisystems services	Adept medisystems services	27/03/2020
ED Cell	S.L. Vasanthan	AICTE	Pet Shop	Pet Shop	27/03/2020
ED Cell	K.Lokeshwaran	AICTE	Urban Bullz	Urban Bullz	27/03/2020
ED Cell	D.Dhilipan	AICTE	Paper cup Manufacturin g	Paper cup Manufacturin g	27/03/2020
ED Cell	K.HarshaVarthana	AICTE	Harsha techno enterprises	Harsha techno enterprises	27/03/2020
ED Cell	J.Vijay	AICTE	Road Rage customs	Road Rage customs	27/03/2020
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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
CHEMISTRY	3
CSE	3
CIVIL	1
ECE	6
MECHANICAL	2
MATHEMATICS	1

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)
International	Automobile	7	0
International	Civil	18	0
International	CSE	41	Null
International	ECE	42	Null
International	EEE	17	Null
International	EIE	11	Null
International	MECH	24	Null
International	IT	26	Null
International	PHY	2	1
International	CHEM	5	7
View File			

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
Chemistry	3
MBA	12
IT	1
MECH	2
EIE	15
EEE	30
ECE	1
CSE	9
Civil	61
Automobile	13
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3.4.4 – Patents published/awarded during the year

Patent Details	Patent status	Patent Number	Date of Award
System and method for decomposing	Published	325821	26/11/2019

organic and food waste			
Petrol adulteration testing system (PATS)	Filed	201941032681	13/08/2019
Wearable Patch Antenna on AMC Surface with Copper Ground and Solar Cell Ground	Published	201941040010 A	18/10/2019
Groundnut Separator and Decorticator	Published	201941048531 A	13/12/2019
Portable air conditioner for vehicles	Filed	201941035581 A	18/10/2019
Improvement of wireless heartbeat and temperature monitoring systems for remote patients	Published	202041026068	10/07/2020
An Apparatus of Cloud Computing Expedient Management System	Published	202041025847	03/07/2020
Anaersoil Solgel Generating system and a specially Designed Nozzle	Filed	202041011548	18/03/2020
Reinforced Particulate Aluminium Metal Matrix Composite and process for making the same	Published	201941052771	03/01/2020
Wind Powered Operated pump	Published	201941052755	19/12/2019

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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
Enhancing quality of service detection service with priority	Kannan, K., Devaraju, M., Rosaline, S.	International Journal on Emerging Technologies	2020	0.12	EASWARI ENGINEERING COLLEGE	Nil

approach in medium access layer						
Effect of Nano Fillers on Mechanical Properties of Luffa Fiber Epoxy Composites	Ashok, K.G., Kalaichelvan, K., Damodaran, A.	Journal of Natural Fibers	2020	0.42	EASWARI ENGINEERING COLLEGE	1
Estimation of loss factor based on the load share model in improved bending strength spur gear drive system	Ravivarm an, R., Prabhu Sekar, R.	Proceedings of the Institution of Mechanical Engineers, Part J: Journal of Engineering Tribology	2020	0.51	EASWARI ENGINEERING COLLEGE	Nil
Strength properties and durability aspects of sintered-fly-ash lightweight aggregate concrete	Divyah, N., Thenmozhi, R., Neelamegam, M.	Materiali in Tehnologije	2020	0.26	EASWARI ENGINEERING COLLEGE	Nil
An urban flood modeling using geospatial technology : A case study of mambalam micro watershed	Vidyapriya, V., Sheeja, R., Karthika, R.B., Ramalingam, M.	Journal of Advanced Research in Dynamical and Control Systems	2020	0.13	EASWARI ENGINEERING COLLEGE	Nil
Simultaneous network re configuration and pmu placement in the	Ganesh, S., Vengatesan, V., Richard Jimreeves, J., Ramasubramanian, B.	Advances in Mathematics: Scientific Journal	2020	0	EASWARI ENGINEERING COLLEGE	Nil

radial distribution system						
Tensile, flexural and impact behaviors of particulate/calcotropis gigantea stem fiber reinforced epoxy composites	Jeyapragash, R., Srinivasan, V., Sathiyamurthy, S.	ARPN Journal of Engineering and Applied Sciences	2020	0.24	EASWARI ENGINEERING COLLEGE	Nil
Studies on the separation of Am(III) from trivalent lanthanides in high-level waste solution using modifier-free solvents and aqueous soluble bis-1,2,4-triazines	Jose, J., Prathibha, T., Karthikeyan, N.S., Venkatesan, K.A., Sriram, S., Seshadri, H., Venkatachalapathy, B., Ravichandran, C.	Journal of Radioanalytical and Nuclear Chemistry	2020	0.36	EASWARI ENGINEERING COLLEGE	Nil
Using diverse set of features to design a content-based video retrieval system optimised by gravitational search algorithm	Padmakala, S., Mala, G.S.A., Anandkumar, K.M.	International Journal of Business Intelligence and Data Mining	2020	0.17	EASWARI ENGINEERING COLLEGE	Nil
Influence of process variables on fracture behaviours	Swaminathan, G., Kumar, S.D., Sathiyamurthy, S., Mathivanan, A.	International Journal of Microstructure and Materials Properties	2020	0.15	EASWARI ENGINEERING COLLEGE	Nil

of AA7075/ AA6101 friction stir welded joints					
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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
Influence of process variables on fracture behaviours of AA7075/ AA6101 friction stir welded joints	Swaminathan, G., Kumar, S.D., Sathiyamurthy, S., Mathivanan, A.	International Journal of Microstructure and Materials Properties	2020	13	Nil	EASWARI ENGINEERING COLLEGE
Using diverse set of features to design a content-based video retrieval system optimised by gravitational search algorithm	Padmakala, S., Mala, G.S.A., Anandkumar, K.M.	International Journal of Business Intelligence and Data Mining	2020	18	Nil	EASWARI ENGINEERING COLLEGE
Studies on the separation of Am(III) from trivalent lanthanides in high-level waste solution using modifier-free solvents and	Jose, J., Prathibha, T., Karthikeyan, N.S., Venkatesan, K.A., Sriram, S., Seshadri, H., Venkatachalapathy, B., Ravichandran,	Journal of Radioanalytical and Nuclear Chemistry	2020	65	Nil	EASWARI ENGINEERING COLLEGE

aqueous soluble bis-1,2,4-triazines	C.					
Tensile, flexural and impact behaviors of particulate/calotropis gigantea stem fiber reinforced epoxy composites	Jeyapragash, R., Srinivasan, V., Sathiyamurthy, S.	ARPJ Journal of Engineering and Applied Sciences	2020	27	Nil	EASWARI ENGINEERING COLLEGE
Simultaneous network reconfiguration and pmu placement in the radial distribution system	Ganesh, S., Vengatesan, V., Richard Jimreeves, J., Ramasubramanian, B.	Advances in Mathematics: Scientific Journal	2020	1	Nil	EASWARI ENGINEERING COLLEGE
An urban flood modeling using geospatial technology : A case study of mambalam micro watershed	Vidyapriya, V., Sheeja, R., Karthika, R.B., Ramalingam, M.	Journal of Advanced Research in Dynamical and Control Systems	2020	17	Nil	EASWARI ENGINEERING COLLEGE
Strength properties and durability aspects of sintered-fly-ash lightweight aggregate concrete	Divyah, N., Thenmozhi, R., Neelamegam, M.	Materials in Technology	2020	23	Nil	EASWARI ENGINEERING COLLEGE
Estimation of loss factor based on the load share model in	Ravivarm an, R., Prabhu Sekar, R.	Proceedings of the Institution of Mechanical Engineers, Part J: Journal of	2020	53	Nil	EASWARI ENGINEERING COLLEGE

improved bending strength spur gear drive system		Engineering Tribology				
Effect of Nano Fillers on Mechanical Properties of Luffa Fiber Epoxy Composites	Ashok, K.G., Kalachichelvan, K., Damodaran, A.	Journal of Natural Fibers	2020	24	1	EASWARI ENGINEERING COLLEGE
Enhancing quality of service detection service with priority approach in medium access layer	Kannan, K., Devaraju, M., Rosaline, S.	International Journal on Emerging Technologies	2020	3	Nil	EASWARI 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	226	872	122	454
Presented papers	58	20	20	12
Resource persons	2	13	12	158
View File				

3.5 – Consultancy

3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultant(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
Chemistry - Dr. N.S. Karthikeyan, Dr. C. Ravichandran, Dr. B. Venkatachalapathy	Synthesis of novel extracts	AERB	138000
Mechanical - Dr V Antony Aroul Raj	Implementation of Turbulence model in CFD problem.	ENSOL Energy solutions	15000
Mechanical - Dr R Ramadoss	Blow hole prevention in	CGNF PVT LTD	25000

	Casting		
Mechanical - Dr M VettrivelSezhian	Temperature control in Milk chilling station	MID VALLEY PVT LTD	25000
EEE - Dr E. Kalaiappan	Communication and software development for EV chargers	VOLTECH Engineers pvt Ltd	100000
Automobile - Dr.S.Sathiyamurthy	Welding	Betz engineering technology zone	25000
Automobile - Mr.C. Hariharan	Implementation of Turbulence model in CFD problem.	ENSOL Energy solutions	10000
Civil - Mr.M. Surendar	TESTING	Research Scholar	6000
Civil - Dr.M.Neelamegam	TESTING	Research Scholar	16000
Civil - Mr.M. Surendar	TESTING	Research Scholar	10000
View File			

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
Automobile Engineering	Training programme on Quality Management systems	Ashok Leyland	0	30
View File				

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
Fit India Movement Pledge taking	NSS	9	75
Blood Donation Camp	NSS	9	20
Ramapuram Govt School Campus cleaning	NSS	9	49
Swacchata Pakhwada Activities	NSS	9	30
Mega Seed ball Camp	NSS	9	45

Heartfulness Career Guidance Fair	NSS	9	30
Homage to Dr.A.P.J.Abdul Kalam	NSS	9	28
Animal welfare care at BlueCross of India, Chennai	NSS	9	32
Blind school reading at PSBB School	NSS	9	50
Guest Lecture on "Criminal Laws and Judiciary System"	NSS	9	30
View File			

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
Clean campus	Swatchhata ranking	MHRD	3756
Water Conservation	Jal Shakthi Abhiyan	AICTE	3756
NSS	Best NSS unit award	Anna University	400
B School Survey	Best B School - Fourth Place	The Week	240
India Ranking 2020	200-250 Band	MHRD	3756
CII Survey	Platinum Grade	AICTE	3756
View File			

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 activities	Number of students participated in such activities
Swacchata scheme	NSS	College Campus cleaning	1	3
Swacchata scheme	NSS	Guest Lecture on "Criminal Laws and Judiciary System"	9	30
Swacchata scheme	NSS	Ramapuram Govt School Campus cleaning	9	49
Swacchata scheme	NSS	Swacchata Pakhwada	9	50

		Activities		
Cancer Awareness Camp	Heads of Police Department	Rally	4	116
Midday Meal Scheme of the Government of Tamil Nadu	YUGA club	YUGA club activity Handing over of Bio-Gas plant- Govt. High School. Sirukalathur	3	106
Swachh Bharat scheme	YUGA club	YUGA club activity -Cleaning environment - Swachh Bharat	3	66
View File				

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
MOU	Ingenious Power & Control Systems Pvt. Ltd.	Nil	1095
MOU	RRT Electro Powwer (P) Ltd	Nil	1095
MOU	VOLTECH Engineers Private Ltd	Nil	1095
MOU	Transun Energy system	Nil	1095
MOU	National small scale industries corporation	Nil	1095
MOU	Edumind solutions	Nil	1095
MOU	Buildtech Space Engineering	Nil	1095
MOU	KKM Soft	Nil	1095
Funded Research	Dr. V Antony Aroul Raj , Dr. S. Lavanya Prabha	DST	1095
Funded Research	Dr G S Anandhamala , Dr K M Anandhkumar	DST-DDP	730
View File			

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	Duration From	Duration To	Participant

		/research lab with contact details			
Internship	Internship	APEX SANITECH SOLUTIONS	02/02/2020	20/03/2020	1
Internship	Internship	PTM PROJECTS PVT. LTD.	15/01/2020	20/03/2020	3
Internship	Internship	PWD, CHEPAUK -CHENNAI	29/01/2020	20/03/2020	5
Internship	Internship	CREDAI	20/01/2020	20/03/2020	7
Internship	Internship	YAMAHA	06/06/2019	18/06/2019	2
Internship	Internship	Sundaram Clayton Limited	20/05/2019	27/05/2019	1
Internship	Internship	Ashok Leyland	25/06/2019	29/06/2020	1
Academic	Internship	BENNETT UNIVERSITY	12/02/2019	28/12/2019	6
Academic	Internship	VOLANTE TECHNOLOGIES	12/09/2019	01/08/2020	1
Academic	Internship	UNIQ TECHNOLOGIES	06/05/2019	06/10/2019	1
View File					

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
WISEN Technologies	31/07/2019	Python Training Course	3
SAI	01/07/2019	Placement , VAC Classes	430
SAPCE ZEE	14/03/2020	Establishing centre of excellence, Inplant Training Arranging Resource person	45
SANSEL INSTRUMENTS AND CONTROLS	14/09/2019	Industry based Funded Projects, Student Internship, Industrial Training.	117
B-Accuracy Infotech	05/04/2019	Inplant training, Value Added courses for students.	320
Novacis Digital	05/04/2019	Inplant training,	320

Pvt. Ltd		Value Added courses for students.	
EDGATE Technologies Pvt Ltd.	07/08/2020	Training programme for faculty and students	708
INTELLECTZ TECH FOR ALL	22/01/2019	Exploring creative skill set	187
PRAG ROBOTICS PVT. LTD	22/01/2019	Conduct Specialized Courses, New product Development	238
Prag Itech Pvt. Ltd.	05/04/2019	Inplant training, Value Added courses for students.	320
View File			

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
75000000	70171184

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Classrooms with Wi-Fi OR LAN	Existing
Others	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Video Centre	Existing
Seminar halls with ICT facilities	Existing
Classrooms with LCD facilities	Existing
Seminar Halls	Existing
Laboratories	Existing
Class rooms	Existing
Campus Area	Existing
View File	

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
KOHA	Fully	3.2	2017

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
	Text Books	67730	33865000	405	222750	68135
Reference Books	11612	6386600	149	81950	11761	6468550
e-Books	80000	100300	Nill	Nill	80000	100300
Journals	220	462920	Nill	Nill	220	462920
e-Journals	5840	2171939	Nill	Nill	5840	2171939
Digital Database	1	Nill	Nill	Nill	1	Nill
CD & Video	5426	Nill	250	Nill	5676	Nill
Library Automation	Nill	Nill	Nill	Nill	Nill	Nill
Weeding (hard & soft)	Nill	Nill	Nill	Nill	Nill	Nill
Others(s pecify)	Nill	Nill	Nill	Nill	Nill	Nill

[View File](#)

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
Mr.S.Saravanakumar	Machine Design	https://youtu.be/gDQpICSA9No	20/07/2020
Mr.S.Saravanakumar	Limit,Fit and Tolerance	https://youtu.be/8_UHpnUdl6c	21/07/2020
Mr.S.Saravanakumar	Differential Equation	https://youtu.be/u5UNcAIRCD8	21/07/2020
Mr.S.Saravanakumar	Weighted Residual method	https://youtu.be/u6ikxW74fmU	23/07/2020
Mr.S.Saravanakumar	Design of Curved Beam	https://youtu.be/Q4JfmQ4HZXg	23/07/2020
Mr.S.Saravanakumar	Principal Stress and Plane	https://youtu.be/CQFULFh8-5Y	24/07/2020
Mr.S.Saravanakumar	Theory of Failure	https://youtu.be/KO9FO79OYEU	26/07/2020
Mr.S.Saravanakumar	Moment of Inertia	https://youtu.be/4THlz5kxV2U	28/07/2020
Mr.S.Saravanakumar	Design of shaft	https://youtu.be/JROwJuyvjck	11/08/2020

Mr.S.Saravanakumar	Stiffness Matrix	https://youtu.be/0kyDy9BuP3c	13/08/2020
View File			

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	1600	39	155	1	1	19	14	155	4
Added	10	1	0	0	0	1	0	0	0
Total	1610	40	155	1	1	20	14	155	4

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

155 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
Smart Classrooms, Computer Labs	https://care.srmist.edu.in/eskill/

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 incurred on maintenance of physical facilities
65000000	63486332	77500000	74472352

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)

General: Based on the Finance Committee approved Department budget (includes allocation for maintenance) and based on the exigency of requirements, lab equipment consisting of computers, other devices, books, furniture etc. are purchased. When each asset (computers, other lab equipment, furniture is allocated to depts./labs-details are entered in the respective stock registers.

The equipment/device/furniture items are identified using uniform coding pattern. All computers, equipment are covered by Annual Maintenance Contract (AMC). Many Functional Committees like library, sports, maintenance, purchase etc. are formed. The members of these committees hold periodic meetings where the additional requirements, repairs etc. are spelt out. This information is vetted by an expert committee which decides on the course of action related to purchase, repairs etc. Utilisation: Time table is prepared by each department in such a way as to optimally make use of all facilities like classrooms, labs, library and sports facilities. Regular stock verification (every 6 months) of labs, library, physical assets (furniture etc.), and sports equipment is carried out. Maintenance: Computers: Only licensed softwares are used in order to protect the computers. Moreover, Computers in labs, in staff cabins, in library, in admin facilities, in hostels are regularly maintained and repaired if there is a breakdown. All computers are maintained by Central CMC (Computer

Maintenance Cell) which has technically trained skilled personnel. Laboratories: In the labs, Break down history, calibration details, repair maintenance of equipment is recorded. The repairs and maintenance work is completed at the end of every semester or as per the local exigencies. Adequate fire extinguishers are installed in all labs. Classrooms: All classrooms, laboratories, library etc. are cleaned on a daily basis. Smart classrooms with thinclient are periodically checked and problems set right by the personnel of CMC. The furniture repairs/additions also happen regularly. All electrical/ electronic devices/ fittings like Xerox machines, AC, lifts, inverters, generators, fire extinguishers, RO plants etc. are covered by AMCs. If not, it is repaired whenever a need arises making use of vendors/ local resources. Library: Central Library operations are computerized and barcode technology implemented thereby providing online all information regarding book issue, purchase and returns. The books are classified according to Dewey Decimal Classification (DDC) scheme. Books are issued to students as per library rules. Reference books, CDs, journals are also used by students. The utilisation chart of each book, student and faculty is downloadable. Fire extinguishers are provided and regular pest control measures are undertaken. Sports: The Physical Director is in charge of all sports equipment, details of which are entered in stock register. Sports equipment is issued to players as per requirement and proper records are maintained. Regular maintenance/ repair of sports equipment is done by tying up with external agencies. Preventive and Corrective Measures: Regular checks/trainings are conducted by lab personnel, electrical team, CMC so that all equipment function well. The team advises users of the right way to make use of equipment. This will also ensure that there is no major breakdown of major equipment decreasing the downtime.

<https://srmeaswari.ac.in/infrastructure>

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	MANAGEMENT CONCESSION	20	810500
Financial Support from Other Sources			
a) National	AICTE FEE WAIVER, SC/ST/MBC/FIRST GRADUATE, NATIONAL SCHOLARSHIP	1085	14587500
b) International	NIL	Nil	0

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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 implementation	Number of students enrolled	Agencies involved
HYPERMESH	22/06/2019	60	SRM AXIS INTELLECTS (INDIA) PRIVATE LIMITED
MATLAB	22/06/2019	52	SRM AXIS INTELLECTS (INDIA) PRIVATE LIMITED

NDT LAB	22/06/2019	43	SRM AXIS INTELLECTS (INDIA) PRIVATE LIMITED
Remedial Coaching	28/10/2019	79	DEPARTMENT FACULTY MEMBERS
AUTOCAD	15/07/2020	96	KKM SOFTWARE
3DMAX	15/07/2020	106	KKM SOFTWARE
ETABS	15/07/2020	55	KKM SOFTWARE
PRIMAVERA	15/07/2020	30	PRIMAVERA
Industry Supported Employability Enhancement Course	07/08/2020	18	SPR CONSTRUCTIONS PVT LTD
Mentoring	30/07/2019	234	Department Faculty members
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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 passed in the comp. exam	Number of students placed
2019	Awareness program on GRE/GMAT/IELTS/PTE/TOEFL	128	Nil	3	1
2019	GATE	7	3	5	1
2019	CAT	2	2	2	Nil
2019	Career Counseling & Placements	Nil	116	Nil	109
2019	GRE	1	Nil	1	Nil
2019	TOEFL	1	Nil	1	Nil
2019	IELTS	6	Nil	6	Nil
2019	Education Matters	25	10	10	5
2019	GRE orientation session with Jamboree education	108	Nil	3	2
2019	Opportunities for Higher education in New Zealand	Nil	108	Nil	Nil

[View File](#)

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
Nil	Nil	Nil

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
CODING MART	88	2	TVS SUNDARAM FASTENERS	205	45

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

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2019	7	B.E	Computer Science and Engineering	The Graduate School at UMBC	MS
2019	6	B.E	Computer Science and Engineering	Swansea University	MSc (International Management)
2019	5	B.E	Computer Science and Engineering	Anna University, Chennai	M.E (CSE)
2019	4	B.E	Computer Science and Engineering	University of Texas, Arlington	MS (Computer Science)
2019	3	B.E	Computer Science and Engineering	University of Colorado, Denver	MS (Information Systems)
2019	2	B.E	Computer Science and Engineering	University of Colorado, Denver	MIS (Business Analytics)
2019	1	B.E	Computer Science and Engineering	TU Delft University of Technology, Holland	MCS
2019	2	B.E	Civil Engineering	NICMAR	Advanced Construction Management

2019	1	B.E	Civil Engineering	National Institute of Technology Calicut	Water Resource Engineering
2019	2	B.E	Civil Engineering	Alagappa Chettiar Government College of Engineering Technology.	Industrial Safety and Hazard Management
View File					

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
GATE	8
GRE	16
TOFEL	8
Any Other	94
CAT	2
Any Other	62
View File	

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

Activity	Level	Number of Participants
Athlet	Zonal	1
Foot ball	Zonal	3
Kabadi	Zonal	2
7th Senior State ROLL BALL Championship	State ROLL BALL Championship	145
Anna University, Zone 3 Basketball (W) Tournament	Anna University Zonal	120
Anna University, Zone 3 Table Tennis (W) Tournament	Anna University Zonal	82
Anna University Inter Zone Sepaktakraw Selection Trails	Anna University Inter Zonal	60
Anna University Inter Zone Roll Ball Selection Trails	Anna University Inter Zonal	65
Volleyball Tournament AADUKALAM' 20	State level	264
Tournaments	State level	5
View File		

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/ International	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	II Prize Silver	National	3	Nil	310616102034	RAJESH A
2019	7th Senior TN State Roll Ball	National	1	Nil	310616102310	Y.Vishal vel
2019	45th Tamil Nadu State Shooting Championship	National	1	Nil	310616102031	S.Praveen
2019	SRM Founders Trophy	National	1	Nil	310616102034	RAJESH A
2019	Anna University, Zone-3	National	1	Nil	310616102034	RAJESH A
2019	6th State Youth Championship	National	1	Nil	310616104026	M.Gopi Krishna
2019	Anna University, Zone 3 Athletics Event	National	1	Nil	310616102034	RAJESH A
2019	Anna University, Zone 3 Athletics Event	National	1	Nil	310616102034	RAJESH A
2019	11th South Zone Shooting Championships	National	1	Nil	3106106102031	S.Praveen
2020	ARABIAN MASTERS TRADING & CONTRACTING W.L.L - QATAR 3Months Internship	International	1	Nil	310617103058	KISHORE

[View File](#)

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

All the departments have a student society, student chapters of various professional associations and various social clubs. Head of the Department, staff and students of the respective departments in consultation with the Principal elect the office bearers. The student society of every department conducts National level Symposium every year in which they organize various technical and nontechnical events. The students are members and volunteers of the symposium. They get funding from concerned agencies and partial funding from the institution and by student membership and sponsorship. The College has various academic and administrative bodies that have student representatives.

This representation helps them in their overall development. These bodies create more avenues for students to develop technical skill, update knowledge, develop their personality and motivate them to do social service. There are staff advisers to guide students in the smooth and efficient conduct of these activities. Following are the various committees and societies of the college.

Academic and administrative committees • Class Committee • Library Committee • Sports committee • Grievance / Redressal committee • Event management committee • Magazine committee • Placement and training Coordination Committee • Cultural and fine arts committee • Newsletter Committee • Hostel Coordination Committee • Special Committee for Girls Students • Antiragging Committee

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of registered Alumni:

13680

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

1104000

5.4.4 – Meetings/activities organized by Alumni Association :

1- Virtual Alumni meet-Mr.Ashwinkumar.M, Industry Expectation from Freshers--04.06.2020 2-Virtual Alumni meet- Mr.Hariprasad.R-Road to Higher studies in Abroad- 04.06.2020 3-Virtual Alumni meet-Mr.Srinath.V-How develop the technical skill to meet the global challenges- 04.06.2020 4-Guest Lecture:-Mr.Sathiyamoorthy,-:Expectations of Core companies, Capability, Communication and Confidence needed to face interviews.-26.09.2019 5-Guest Lecture-Mr.Jaibalaji,-Requirement of basic knowledge on Civil engineering subjects, expected by the recruiting company-30.07.2019 3-Guest Lecture- Mr.R.K.Vishwanth,-MS in construction management at the University of Auckland-17.09.2019 4-Guest Lecture-Mr. Arunkumar-The lecture on Oil and Gas Projects and Project Management-05.02.2020 5-Guest Lecture-Mr. Aravindh- Opportunities for Study in Canada-07.02.2020 7-Alumni Meet-Mr.R.Sathish- Opportunities in Construction Industry-07.06.2020 8-Alumni Meet-Ms.NayanaSree Kumar-Opportunities in Higher Studies-07.06.2020 9-Guest Lecture-Mr. D.Naresh Kumar-Opportunities in Construction Engineering and Management-27.06.2020 10-Guest Lecture-Dr, N.Hariharan-Effective ways of Performing Research in Civil and Construction Engineering-11.06.20 11-Guest Lecture-Mr.BalaSakthivel- Emerging Technologies in BIM-16.06.2020 12-Guest Lecture-Mr. P Gopikrishnan- Preparation Tips for GATE-Civil Engineering.-24.06.2020 13-Guest Lecture- Ms.Padmanayana, System Analyst, TCS, Chennai.-Industry Expectations - A Path Way To Success-17-07-19 14-Guest Lecture-Ms.Nivedha Sathya Narayan, Delft University of Technology, Netherlands-Higher Education Awareness-22-07-19 15-Guest Lecture- Ms.Sindhuja, Project Engineer, WIPRO Technologies-RTAP and Sentiment Analysis in Data Analytics-24-08-19 16-Guest Lecture-Mr.Surya, Member-Technical Staff,

ZOHO-AWS, AZURE and Front End Back End Frameworks-24-08-19 17-Guest Lecture-Mr.Aravind,Software Engineer, Embed-UR.-AES,ECC and Internet Key Exchange in Cryptography-29-08-19 18-Guest Lecture-Ms.Madhumitha, Business Analyst,WhirlData,Chennai-Discovering the Science behind Data-25-01-20 19-Guest Lecture-Mr.S.Dhanush Kumar, Web Developer, Zoho Corporation Ltd-Machine Learning Pipelines-14-02-20 20-Guest Lecture-Mr.VijayaKumar, Software Development Engineer,Amazon-IP-Webservices,AJAX,XML-21-02-20 21-Motivational Talk -Ms.Padmanayana-TCS OnlineTraining-17.07.19 22-Motivational Talk-MsNivedhaSathyanarayana-How to get admissions in Top Universities -23.07.19 23-Motivational Talk-Ms. Sindhuja-Industry Specific Coding -24.08.19 24-Core Teaching -Mr.E.Surya-AWS,AZURE and Front End Frameworks -24.08.19 25-Core Teaching -Mr.G.Arvind-AES, ECC and Internet Key Exchange in Cryptography-29.08.20 26-Core Teaching -Ms.Madhumitha.G-Data Science -30.09.19 27-Motivational Talk-Mr.Naveen Nanda-Smart India Hackathon-21.01.2020 28-Core Teaching -Ms.G.Madhumitha-Discovering Science Behind the Data

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)

• The college promotes a culture of participative management. • At the institution level, the college has practice of listening to voices from the students and faculty members through proper channel. • HOD meeting with Principal is conducted every week and minutes of the meeting are recorded and sent to the management. Quality Circle meeting is conducted with the HODs by the Principal daily, before commencement of regular classes. • At department level, department meeting is conducted once in a week by the HOD in order to address the grievances and in turn represent it to the top management. • Class committee meeting for all classes is conducted thrice a semester headed by the class committee chair person who convenes the meeting as scheduled which serves as a platform for the students to represent their academic and nonacademic needs. Minutes of class committee meeting are sent to the Head 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
Curriculum Development	1. R19 - New regulation, curriculum, and syllabus framed for the students admitted in the Year 2019 2. Highlights of R19 disseminated to students through presentation, three times within a span of 3 months. Views and feedback given by the students collected and the regulation is fine tuned. 3. Curriculum is designed to accommodate different types of learning for students with different levels of learning. 4. Board of Studies for each department constituted and meetings were conducted for autonomous activities. 5. Academic Council constituted as per statutory

norms with members from different domains and implemented. 6. Our institution is Autonomous, affiliated to Anna University, Chennai. Many of our faculties are members of Board of studies and curriculum development. 7. Value Added Courses 8. Online Courses - 3 Credits 9. One credit course with and by Industry personnel - assessment and evaluation by Industry 10. personnel 11. 3 One credit course in lieu of 1 professional elective of 3 credit 12. Industrial training / Internship- continuously for a period of 2/4/6 weeks to earn 1 / 2 / 3 credits in an organization 13. Guided Self-study for one Professional Elective- If CGPA > 8.0 with no history of arrears 14. Human Excellence Course Yoga for 2 one-credit course 15. Internationalization - in Accredited Departments - Credits provided 16. Foreign language - Chinese / Japanese / French / German 17. Project work /Entrepreneurship 18. Formation of special interest group among students and faculty. 19. Introduction of minor projects

Teaching and Learning

1. ICT enabled classrooms makes the student, the centre of teaching learning process and the teacher, a facilitator for the students. 2. Use of web sources through thin client system in all the classes. 3. Pedagogical initiatives are taken to improve teaching learning process. 4. Special coaching and learning for better preparation for the assessment tests. 5. The college also conducts various workshop, seminars, guest lectures, conferences for the students, in order to acquaint them with current emerging trends. 6. Study materials are readily available in the website. 7. All lecture videos are shared to the students then and there in Google Classroom. 8. Giving full day practice session for difficult subject like Engineering Graphics on non-working Saturdays. 9. Students are provided with internet facility for their project work and for updating their knowledge. 10. Online course materials are hosted on the intranet server to provide access to students. 11. Students are benefitted from Online Public Access Catalogue for online access of E-Journals. 12. Spoken tutorial: in collaboration with IIT,

Bombay. 13. Entrepreneurship skill development is encouraged in lieu of project work. 14. In the laboratory courses, minor projects introduced to make the students apply the concepts learnt in theory 15. Special concentration for slow learners after regular class hours. 16. Extra library tokens for fast learners. 17. E-Lab: Web enabled programming facility for various courses were designed for students to do exercise from home. 18. Bridge course for first year and lateral entry students to acclimatise to the college academics 19. Foreign language coaching for special interest group of students. 20. The institution always places the students at the centre of the teaching learning process. 21. Teaching/ Learning process is enhanced based on the feedback given by the students 22. Best practices are shared for better progress. 23. Internship in Industry/Research organization is mandatory. 24. They use technologies developed by the college for solving problems, prepare and analyze different methods for practical applications. 25. 360-degree feedback analysis to improve the teaching learning process through online. 26. Students Satisfaction Survey to get to know feedback on teaching learning process. 27. Effective mentoring by Assigning a staff for every 20 students - Fixed counseling hour allotted in regular time table - Interaction with parents - Special counseling for need students - Class coordinators monitor the academic performance of the students thorough out their period of study.

Examination and Evaluation

1. The Controller of Examination takes care of examination and evaluation process for both Assessment and End Semester Examination as per the guidelines of affiliating university 2. Student database / details is maintained and updated continuously. 3. Monitor and keeps track of attendance and Internal Marks. 4. The examination schedule for assessment and end semester is prepared well ahead and communicated to departments and students. 5. Invigilation list, Squad, QP seating plan for CAT exam and end semester examination is prepared by COE and gets approved by HOI. 6. Monitor

and execution of plan as per schedule.

7. The question papers are set with both internal and external members (50:50). 8. The centralized valuation is done by COE office with external and internal examiners. 9. The results are published in the institution website 30 days after the conduct of last examination. 10. Following the declaration of the result, notification for the photocopy requisition and revaluation of answer scripts is published. 11. Revaluation is carried out by faculty members other than the examiner who did the first valuation. 12. Revaluation result also is published in the institution website. 13. Following revaluation result publication, notification for challenge valuation will be done. 14. Conduct of challenge by COE office and publish the result in institution website. 15. Printing semester grade sheets and distribute the same to students through departments.

Research and Development

1. Research and Development is the one of main focuses of the Institution. The institution is SIRO certified and FIST funded institution. 2. A functional committee has been constituted by the institution to device the strategies on implementing the research and development activities. 3. Eminent scientists are guiding the faculty members and students to promote high end research. 4. Motivation for participating in national level technical competitions by giving special training and mentoring through e-yantra, Texas Instruments, TNSCST, AICTE Chatra Vishwakarma competitions 5. Grant-in-aid for students innovative projects to motivate new ideas 6. Annual project exhibition is conducted to showcase the student's innovative ideas and work. 7. Final year students are encouraged to do inter disciplinary projects to get multi disciplinary knowledge 8. Skill Development Centre funded by AICTE for promoting / uplifting the under-privileged student community is functioning 9. Central project laboratory funded by AICTE with all basic machineries, tool, instruments for inhouse fabrication and testing of students projects. 10. Research lab with high end equipments for doing

research in multi desciline is open to all students and faculty. 11. P.R.I.D.E - Project Research Innovation Design Entrepreneurship : A group formed to exchange ideas on concepts to promote students to participate in national level technical competitions, do innovative design projects and to promote entrepreneurship, thereby improving the overall caliber of students. 12. R.I.S.E - Research in School Education : A group formed to do various activities related to projects and research for the school students. 13. i-F.I.R.E. (Faculty in Research and Engineering) : A group formed for promoting research and exchanging ideas among the faculty members 14. Journal Club : Each department has a journal club, for promoting research culture among the faculty and students by disseminating the information on recent research 15. Each faculty publishes one technical paper in Scopus / SCI indexed journal every year 16. National level conference are organized every year by each department 17. Science exhibition conducted for school children from 9th to 12th at various levels

Library, ICT and Physical Infrastructure / Instrumentation

1. Availability of text books, reference books and journals in the library is ensured for the effective course delivery. 2. Also special audio visual room is available in the library to help the students to listen to the lectures delivered on the subjects by experts from other institutions / industries through web telecast. 3. College has membership to access British Council Library and Anna University library. 4. The college subscribes to most of the major technical journals includes IEEE, ACE, ASME, ASTM, JGATE, McGrawhill Access Engineer, Science Direct Journals etc. useful for researchers in various departments. 5. Moreover NPTEL video classes are also available for 400 subjects. 6. Besides central library, there are libraries in each department with ample volume of books, magazines and journals for easy access of reference books for faculties and research scholars. 7. On special request from the research scholars, books required for research is made available and the library facilities can be availed for extended hours. 8.

The institution strongly advocates and encourages the use of ICT tools to enrich the learning experience of the students inside and outside the classroom. All classrooms are ICT-enabled including spacious seminar halls and auditorium for specialized needs.

Human Resource Management

1. Our institution is very much concerned of its human resources. Employees are given highest importance and their desires are recognized well. 2. The recruitment procedures, service rules and promotion policies are made transparent and employees are benefitted with CL, EL, ML and EPF. 3. Employee's salary will be credited in the bank account directly, the bank extension counter works all days inside the campus. 4. Pay slips are issued to the employees every month. 5. Non-Teaching staff have ESI facility for their family members. 6. The institution encourages the employees to their promotional activities in the form of higher education, presenting research papers in National/International conferences with financial assistance.

Industry Interaction / Collaboration

1. Industry interaction has provided opportunity for the students to undergo inplant training, industrial visit, etc., 2. In-House training programmes are conducted for skill development (Plumbing) through collaboration with external agencies 3. Industry collaborative projects for inter disciplinary faculty team 4. Industry Institute Interaction to have better interaction with industries for arranging industrial visits, guest lectures, inplant training and signing MoUs with industry. 5. Institute has been accredited by TCS and Gold Partner by HCL. The college is a certified training institute recognized by CISCO to conduct certified networking programme. 6. Industry collaborated laboratory called " LabVIEW Academy" center has been setup in collaboration with National Instruments Pvt.Ltd and every year 120 students are getting trained in LabVIEW. The LabVIEW application workshops are also being conducted for the benefit of faculty members. 7. In collaboration with NSIC, the calibration workshops, Projects,

Industrial visits and Internship projects are arranged. 8. Department has signed MoU with Yokogawa India Ltd, National Instruments Pvt Ltd, Cranes software solutions Ltd and Trend Instrumentation and Automation Pvt Ltd for providing industry related seminars/guest lecturers/workshops and placement drive. 9. Institute organizes FDPs, workshops, seminar, conferences and other training programmes in association with research bodies such as DRDO, CSIR, IEEE, ISTE, IET, ICMR, MOES, BRNS and AICTE and also with Anna University. 10. The department invites experts from industry for invited lectures to impart current state of the art to students and faculty member.

Admission of Students

1. For under graduate programmes: the students are admitted through Anna University, Single window system 2. For post graduate programmes: the students are admitted through a common entrance test (TANCET) conducted by the Anna university. 3. The norms for admission, eligibility criteria such as marks, number of attempts, physical fitness and mode of admission will be as prescribed by the University. 4. For students re-admitted from earlier Regulations (due to discontinuation for different reasons) to 2019 Regulations, a "Course Equivalence Committee" will be constituted by the Principal to decide the Courses exempted and additional Courses to be appeared for, by the concerned student.

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

E-governance area	Details
<p>Planning and Development</p>	<p>Policy implementation, New methodologies scheme for better administration - Planning for the infrastructure development, budget and other development activities. - Planning various activities like conference, image building, CSR activities etc. - Planning for training programme needed for faculty/ staff. - Deploying e-governance throughout the institution through expansion of Information Management System.</p>
<p>Administration</p>	<p>Progressive and dynamic management ensures full autonomy for conduct of all academic and other activities. • College promotes the culture of participative management. • The day-to-</p>

day activities are monitored by a team consisting of Principal, Vice-Principal (Academics), Dean-Academics, Dean-Research, Deputy Director and Director General. • Heads of Departments are empowered to take decisions relating to academics and other student issues. • To ensure efficiency and effectiveness, a number of administrative, academic, co-curricular, and general bodies have been constituted with their duties and responsibilities stipulated. • There are Administrative Bodies-Governing Council, Planning and Monitoring Board and Functional Committees like Hostel Committee, Library Committee, Examination Cell, Disciplinary Committee, Anti-Ragging Committee, Industry Institute Interaction Cell, Entrepreneur Development Cell, Management Information Systems etc. The delegation of powers at all levels is clearly defined and strictly followed.

- Regular HODs meetings, functional committee meetings and department meetings are held to discuss and take decisions on important matters.
- Faculty are encouraged to improve their qualifications by enrolling for doctorate degree, participate in FDPs, FTTPs, SDPs, Conferences, Seminars and Workshops.
- Periodic monitoring is carried out by academic, general and ISO audits to check the implementation of all systems and procedures.
- A transparent Faculty Appraisal system is done to notify the faculty on their strong points and areas that need consolidation.

Finance and Accounts

- All the programmes are self-financed.
- Admission procedure, curriculum design and fee structure are fixed as per the norms of Anna University.
- The qualification and salary for faculty members are as per the norms of AICTE.

Student Admission and Support

For under graduate programmes: the students are admitted through Anna University, Single window system 2. For post graduate programmes: the students are admitted through a common entrance test (TANCET) conducted by the Anna university. 3. The norms for admission, eligibility criteria such as marks, number of attempts, physical fitness and mode of admission will be as prescribed by the University. 4. For

students re-admitted from earlier Regulations (due to discontinuation for different reasons) to 2019 Regulations, a "Course Equivalence Committee" will be constituted by the Principal to decide the Courses exempted and additional Courses to be appeared for, by the concerned student.

Examination

• ICT is used in testing to administer tests, to score the tests, to analyze the result and to facilitate teachers in assessing learning outcomes.

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
Nill	Nill	Nill	Since all the department faculties attended conferences and workshops through online no financial support needed.114	Nill
No file uploaded.				

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	Two days FDP on Engineering Graphics	Nill	31/08/2019	02/09/2019	35	Nill
2020	AICTE Sponsored 'NBA Accreditation Process'	Nill	06/01/2020	11/01/2020	2	Nill
2020	Advanced Technologies In Infrastructure	Nill	13/05/2020	19/05/2020	24	Nill

2019	Industry Institute Interaction - Daimler Commercial Vehicle India Pvt.ltd (Bharath Benz)	Nil	28/11/2019	28/11/2019	10	Nil
2020	Emerging Trends in Civil Engineering	Nil	15/06/2020	17/06/2020	24	Nil
2019	Nil	Skill Development Programme for Non-teaching faculty	31/12/2019	31/12/2019	Nil	5
2019	Nil	Skill Development Workshop on Good Construction Practices using sustainable	24/09/2019	24/09/2019	Nil	15
2019	One day Training Programme on "Quality Management System" for Ashok Leyland	Nil	28/11/2019	28/11/2019	10	Nil
2020	National Conference on ARIME - 2020	Nil	06/03/2020	06/03/2020	35	Nil
2019	One day Training Programme on "Quality Management System" for Ashok Leyland	Nil	18/10/2019	18/10/2019	8	Nil

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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
Technical Teachers' Training	2	22/05/2020	27/05/2020	6
Step by step guide how to write journal article within 3 months	1	18/06/2020	23/06/2020	5
Universal Human values	1	11/05/2020	15/05/2020	5
Outcome based Education	1	23/04/2020	27/04/2020	5
Matlab-Project based Learning	1	16/04/2020	23/04/2020	8
Emerging trends in Civil Engineering	20	15/06/2020	17/06/2020	3
ADVANCED Technologies in Infrastrucure Development	20	13/05/2020	19/05/2020	7
ME 8692-Finite Element Analysis	2	16/12/2019	20/12/2019	5
Advanced Software Application in Construction industry	1	09/12/2019	14/12/2019	6
Advanced concepts in construction management	1	28/11/2019	30/11/2019	3
View File				

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
114	114	21	21

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
<ul style="list-style-type: none"> • EEC employees avail hospital facility from SRM Specialty hospital as SRM • is the sister 	<ul style="list-style-type: none"> •non-teaching staff members availed ESI scheme. • Staff welfare fund • EPF • Maternity 	<ul style="list-style-type: none"> •The Founder's scholarship is available for students who are from the low income group. •

concern of EEC. Medicines
 • nonteaching staff members availed ESI scheme. • Staff welfare fund • EPF • Maternity leave • Transport • Founder's scholarship is available for students who are from the low income group. • Received AICTE grant in aid of are available in subsidy EPF is been paid to all employees as per PF act. • ESI Scheme - Employees drawing less than Rs.15000/ PM. They are covered under ESI and can avail this benefit directly with ESI Clinic /Hospitals • Employees who complete more than 10 years of service are honored. • Tuition fee waiver for the wards of the staff.prices.

leave • Transport facility • Hospital facility

Received AICTE grant-in-aid of Rs.17,95,000/- for Skill and Personalit Development of SC/ST Students. • For students admitted under the sports quota, the academic fees as well as accommodation fees are waived. • Students securing 100 attendance in an academic year are given a concession of Rs.5000/- in the fees collected for the next academic year. • A group insurance scheme has been started for the students • The top 8 students from each branch are given free IET membership. • Special placements are arranged for girl students in IBM and Google. • Sponsorship is given to students to present their papers at both the national and international level. • The college has arranged Skill Development Program with Tamil Nadu Industrial Development. • Corporation to increase the employment possibilities of the SC/ST students of the institution. • The top ten students of each class are given two extra library cards to enable them to take additional books.

6.4 – Financial Management and Resource Mobilization

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

• Experienced and efficient personnel conduct internal audit once in a month. • External audits are done by Proficient financial auditors • In the Audits, Experts verify all transactions. • The institute has a mechanism for internal and external audit. • We have our own internal audit mechanism where internal audit is an ongoing continuous process in addition to the external auditors to verify and certify the entire Income and Expenditure and the Capital Expenditure of the Institute each year. • Qualified Internal Auditors from external resources have been permanently appointed and a team of staff under them do a thorough check and verification of all vouchers of the transactions that are carried out in each financial year. Internal and external audit statement is uploaded in our college website for last five years.

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
Individual,SRM Easwari Engineering College	514210	Consultancy, Project, Technical Event Support
View File		

6.4.3 – Total corpus fund generated

150000000

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	Subject Experts	Yes	Principal/ HoD
Administrative	Yes	ISO	Yes	Principal

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

<p>6.5.2 Activities and support from the Parent - Teacher Association (at least three) : • By developing a closer relationship with parents, student achievement improves, and the college develops a positive reputation in the community. The management arranges for a parent - teachers meet once in a semester during a weekend. The parents are identified and invited by faculty advisors of all the departments. Student's academic performance, university results, attendance and other related issues are discussed. • Parent's expertise in industry / Research is utilized for the benefit of student community by involving them in guest lecture / workshop / FDP / Placement and so on. -The management arranges for a parent - teachers meet once in a semester during a weekend. -The parents are identified and invited by faculty advisors of all the departments. -Student's academic performance, university results, attendance and other related issues are discussed. -Class coordinators and student counsellors are frequently contacting student parents depending upon the needs.</p>
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6.5.3 – Development programmes for support staff (at least three)

<p>For the supportive staff at college level Training programmes on computer applications, filing, accounts etc., are organized periodically. • Designing digital circuits using VHDL • Workshop on Electronic components Testing and servicing • Workshop on Safety measures</p>

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

<p>6.5.4 – Post Accreditation initiative(s) (mention at least three) 1. Institution received "Autonomous" status by UGC in the year 2019. 2. Institution is recognized as SIRO certified by DSIR. 3. Institution has been ranked at 200th place in NIRF 2019: Engineering Colleges Ranking in India. 4. Institution has got 5th position in Swachh Campus Ranking 2019 in Higher Educational Institutions under Non-Residential College, AICTE by MHRD 5. The Institute is recognized by Department of Scientific and Industrial Research (SIRO) and received funding from various Government Agencies for sponsored research worth a. Rs.5 crores, including FIST from DST. 6. More than 125 MOUs with leading industries for professional development, collaborative research, consultancy and various other professional development activities. 7. The</p>
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college is in top Platinum Grade in the AICTE-CII Survey 2019 8. Recognized as Academic Affiliate by Institution of Engineering and Technology (IET-UK) 9. MBA department ranked as "Top B-School in India" 2019 by Indian Management Journal 10. Out of Top 500 Engineering Colleges in India our college is graded as AAA by Career 360 magazine for the year 2019 11. Ours is a Best B School by Business Today - 2019 12. Our Institution is aligned with central government initiatives like Digital India, Skilling India, UnnatJyothi, Swachh Bharat, Abhiyan, PradhanMantri Jan DhanYojana

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	Yes
c) ISO certification	Yes
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	Organized Student Induction Programme	02/08/2019	02/08/2019	02/08/2019	983
2019	ISO Internal Audit 1	Nil	15/07/2019	16/07/2019	259
2019	ISO Internal Audit 2	Nil	14/09/2019	14/09/2019	259
2019	ISO Internal Audit 3	Nil	12/11/2019	13/11/2019	259
2020	ISO Internal Audit 4	Nil	25/01/2020	27/01/2020	259
2019	Academic Audit	Nil	19/12/2019	26/12/2019	259
2020	Academic Audits	Nil	04/03/2020	10/03/2020	259
2020	Uploaded NIRF Data for Engineering and Management	18/02/2020	18/02/2020	18/02/2020	259
2019	Academic Audit	Nil	04/09/2019	11/09/2019	259
2020	Organized a program for measuring the course outcome and	02/05/2020	02/05/2020	02/05/2020	259

program
outcome
attainment

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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 Empowerment	09/03/2020	09/03/2020	123	75
Skill Development programme for transgender:Paavai	08/01/2020	10/01/2020	Nil	Nil
Women Empowerment through Emotional Intelligence	20/11/2019	20/11/2019	32	26
Preventing and Responding to Sexual Harassment of Women at Work Place	25/03/2020	25/03/2020	38	25

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

- In many areas, sewage also includes liquid waste from industry and commerce. Sewage is generated by institutional establishments. The separation and draining of institutional waste into grey water and black water is becoming more common in the developed world, with treated greywater being permitted for use for watering plants or recycled for flushing toilets. In our campus, two sewage treatment plants were installed for tapping the institutional waste liquid from toilets, baths, showers, kitchens, and sinks draining into sewers. The process of one sewage treatment plant is sludge free technic with a capacity of 300 cubic metres. Another sewage treatment plant process is conventional biological treatments with a capacity of 1050 cubic metres.
- The Bio-gas plant was initiated to install the plant which is near to the boy's hostel. The capacity of the bio-gas plant 200 kg per day food is converted in to renewable gas (Bio-gas) which is used for cooking purpose for canteen. And also in our campus 16 rainwater harvesting pit were installed to collect the run off rain water for effective utilization of rain water.
- In a move to utilize the Alternate sources of energy, the following initiatives were taken in the campus a Bio gas plant is installed in the campus to tap up the energy from Food waste from the canteen. A, 1 KVA wind mill is being installed to generate the power from the wind. Presently 2 projects are undertaken by the college on the renewable energy, Namely A 2.5 KW of Solar Energy generation and 1 KVA of wind power generation. About 5-10 of the energy requirement will be

met through the above projects. Every day about 1000 litres of hot water is drawn from the solar water heater plant which consists of 36 solar modules for the Boys Hostel. About 100 existing bulbs are replaced with LED bulbs saving maximum energy. About 10 New solar street lights are also laid in the campus to utilize the solar energy. A rain water harvesting system is in place for effective utilization of rain water. • We have reduced the peak water demand in our Campus by the usage of Water efficient appliances. In our larger infrastructures however the actual benefits are only partially investigated and quantified. The most updated methodology incorporating end-use data from smart water meter, peak day water demand profiles were developed for the campus demand scenario. The resulting monetary savings after installing higher efficiency water appliances in the two different blocks shows majority of savings with compared to the other blocks. The implementation of such faucets in other blocks too in progress. The implications reduced peak demands on the water infrastructure network and the potential for additional financial benefits to be realized by the water utility. • We use Water flow meters in the inlet and outlet of the Water Treatment plans to compare the amount of water been used. So by this the amount of water getting wasted can be calculated and reduced.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	2
Provision for lift	Yes	2
Ramp/Rails	Yes	2
Braille Software/facilities	Yes	Nil
Rest Rooms	Yes	2
Scribes for examination	Yes	2
Special skill development for differently abled students	Yes	2
Any other similar facility	Yes	2

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	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
2019	1	1	21/06/2019	1	Guest Lecture	Criminal Laws and Judiciary System	50
2019	1	1	09/07/2019	1	Blind school visit	Blind school reading at PSBB	50

						School	
2019	1	1	14/07/2019	1	Animal welfare	Animal welfare care at BlueCross of India, Chennai	50
2019	1	1	21/07/2019	1	Homage	Homage to Dr.A.P .J.Abdul Kalam	50
2019	1	1	27/07/2019	1	Career Guidance	Heart fullness Career Guidance Fair	50
2019	1	1	28/07/2019	1	Green Environment	Mega Seed ball Camp	50
2019	1	1	02/08/2019	1	Volunteering	First Year Inaugural Function Volunteering	50
2019	1	1	01/08/2019	15	Swacchata Pakhwada Activities	NSS Program Officer and NSS Volunteers	50
2019	1	1	11/08/2019	1	Village Adoption	School cleaning	50
2019	1	1	11/08/2019	1	College cleaning	College cleaning	50
View File							

7.1.5 – Human Values and Professional Ethics

Title	Date of publication	Follow up(max 100 words)
Hand book for various stakeholders	02/07/2019	Handbook with Code of conduct for various stakeholders were prepared and circulated to all the stakeholders

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Introduce the purpose of the course and Aspirations family expectations	05/08/2019	Nil	983
Gratitude -	05/08/2019	Nil	983

Relationships in family - Mutual happiness			
Competition and Cooperation - Competition and Excellence	05/08/2019	Nil	983
Competition and Cooperation - Competition and Excellence	05/08/2019	Nil	983
Peer Pressure and Self Confidence	06/08/2019	Nil	983
Gratitude - Relationships in family - Mutual Happiness	06/08/2019	Nil	983
Universal human Values	06/08/2019	Nil	983
Competition and Cooperation - Competition and Excellence	07/08/2019	Nil	983
Gratitude - Relationships in family - Mutual Happiness	07/08/2019	Nil	983
Universal human Values	07/08/2019	Nil	983
View File			

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

? Composite Pit ? Plastic Awareness ? Zero Energy Class Room ? Zero Water -Recycling ? Energy Conservation ? Use Of Renewable Energy ? Waste Water Management: ? Water Harvesting ? Check Dam Construction ? Efforts For Carbon Neutrality ? Plantation ? A team of faculty members from Department of EEE conduct a study every year on the average electrical energy consumed by the institution and suggest the possible ways of conserving the energy. ? The classrooms and staff rooms have large windows and hence require minimal use of fans and lights. ? Greenery in the campus reduces the use of fans and air conditioners ? Notices to switch off the fans, lights, air conditioner when not in use are displayed in classrooms and laboratories ? Proper shut down of computers in the laboratories and staff cabin are ensured by lab assistants and staff respectively when their use is not required. ? It is suggested to use stairs instead of lift while climbing down ? Awareness programmes on conservation of energy are conducted by Energy Club of the college Use of renewable energy ? Provision for segregating solid wastes is available • Two solar water heaters are in use in the hostels. ? Water harvesting ? Carbon neutrality is achieved by planting trees ? Measures are taken to protect the trees. ? Greenery in the campus reduces global warming. ? Youth Under Green Awareness (YUGA), a student club, is functioning actively with an objective to improve the green house effects Check dam construction Culverts are built by the institution to prevent the overflow of water from the lake nearby the college, during the rainy seasons. ? Efforts for Carbon neutrality. ? Carbon

neutrality is achieved by planting trees ? Measures are taken to protect the trees. ? Greenery in the campus reduces global warming. ? Youth Under Green Awareness (YUGA), a student club, is functioning actively with an objective to improve the green house effects Plantation ? No trees in the campus are cut for any reason, complete greenery in the campus is ensured. ? New trees are planted every year and the water required for gardening is made available through water treatment plants. Hazardous waste management. ? No stagnation of sewage waste.

? Proper flushing of sewage flow out of campus is ensured and checked periodically. ? E -Waste management ? A committee identifies the scrap items through stock verification that is done at the end of every semester ? E waste generated is sold to authorized dealers who reuse the useful components. ? Non functioning electronic and electrical equipment are given to the students to dismantle and reassemble to promote practical oriented learning. ? News paper clippings highlighting the hazards of e wastes are displayed in the notice boards now and then.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Title of the Practice: P.R.I.D.E. (Project-Research-Internship-Design-Entrepreneur) 1. Goal In order to facilitate active learning environment to students through participative learning, experiential learning and collaborative learning, P.R.I.D.E. group has been formed • To apply the engineering concepts to carryout research projects • To motivate the students to provide solutions for industrial and societal problems • To encourage the students to participate in Industrial Design Competitions • To persuade the students to apply for research funding from sponsoring agencies • To equip the students to commercialize their research outcomes as startup /product 2. The Context In current scenario, getting employable is a big challenge for engineering graduates as there is a gap between the academia and industry. Students lag in converting their theoretical knowledge into practical applications. These problems could be overcome by encouraging them to do internships, industrial projects and participate in design competitions. Ultimately, active learning environment will make the students participative, experimental, and collaborative and ensure students learning to a higher level. In order to provide active learning environment, apart from routine teaching-learning process, P.R.I.D.E. group has been created among students of all discipline. The students of P.R.I.D.E. group are encouraged to apply the engineering concepts to provide solutions to industrial and societal problems by the way of i) making them to participate in various design contests national / international level ii) involving them to carry out research projects and iii) commercializing their research outcomes as startup / project. 3. The Practice • Interdisciplinary student groups are formed according to their research interest. • Faculty mentors are allotted for each group to guide and motivate the students. • Skill development workshops and training programs are organized for students by inviting subject experts, practitioners, resource persons from organizations of national and international eminence where students enrich their skill in their domain. The guiding standard behind workshops is to ensure that students can link theory with practice, apply their knowledge and develop new skills. • Refresher courses are offered to equip the students to participate in design and project competitions. • The institution collaborated with industries for student internships and industry projects. • National and international events / contests were disseminated among the students and interested / skilled students are identified through mentors. • Mentors take the responsibility of finding ways to educate, stimulate, and make them to effectively participate in the contests. • The Interactive and participatory activities, create a feeling of responsibility in students and makes learning a process of construction of knowledge • P.R.I.D.E. activities

make learning more individualized, creative and dynamic. 4. Evidence of Success

PRIDE enables the students to participate in various competitions in the current academic year 2019-20 as follows. • In E- Yantra Robotic Competition conducted by IIT Bombay, 66 batches participated among which 17 batches were qualified for the second round. • 1578 students participated in DST and Texas Instruments India Innovation Challenge Design Contest 2019 • 32 students shortlisted for internship by Sony Ericsson. • 4 Projects were shortlisted in AICTE Chattara Viswakarma Awards 2019 R.I.S.E (Research in School Education)

The Chemistry department of Easwari Engineering College is conducting science exhibition programme under R.I.S.E. every year to promote and encourage school students in exploring their research activities. It develops their skill in preparing self-designed models with innovative scientific ideas. Students will acquire wide knowledge in various scientific fields. In the academic year 2019 - 20 pamphlets have been distributed for 310 schools in and around Chennai. The programme was conducted on 05th November 2019, in which 121 teams from 96 different schools have been participated in the Science Exhibition. Dr. S. Christopher, Former Secretary, Department of Defense R D and Chairman DRDO, Professor, Department of Electrical Engineering, IIT Madras, were the chief guest. Students from various Schools displayed their projects for competition and Judges from other University and colleges evaluated the projects displayed by school students. Around 1467 students from 17 schools have visited the project display very enthusiastically. Around 174 School teacher coordinators accompanied with the students. Chief Guest Mrs. Maya, Principal, Sri Chaitanya Techno School, Chennai Mrs. Deepa Sriram, Principal, PonVidhyashram School, Chennai, distributed the prizes to winners. In Batch I level (IX X Std) best projects were selected and felicitated with 1st Prize - Rs. 5000/- cash award, shield and certificate to Kola Perumal ChettyVaishnav Senior Secondary School, Arumbakkam, 2nd Prize - Rs. 3000/- cash award, shield and certificate to G.K.Shetty Hindu Vidyalaya Mat. Hr. Sec. School, Adambakkam and 3rd Prize - Rs. 2000/- cash award, shield and certificate to EverwinVidhyashram, Kolathur. In Batch II level (XI XII Std) best projects were selected and felicitated with 1st Prize - Rs. 5000/- cash award, shield and certificate to Swamy's Mat. Hr. Sec. School, 2nd Prize - Rs. 3000/- cash award, shield and certificate to G.K. Shetty Vivekananda Vidhyalaya Senior Secondary School, Ambattur and 3rd Prize - Rs. 2000/- cash award, shield and certificate to St. Mary's Mat. School and participation certificate was given to other participants. G.R.O.W. UP (Graduate Reach Outstanding World class Position by Up-Skilling) ? To provide skill development to the arrear students of all branches of Engineering Stream ? Students having three and more arrears are identified and 74 students have joined in Phase I ? Niche technologies which is highly demanded by the companies will be provided in the training ? Identification of various companies which provide such skill based training ? Scheduling the batches and streamlining the skill development programme i-F.I.R.E. (Faculty in Research and Engineering) OBJECTIVE : • Faculty research group created with the faculty members of various department to create interest, assist and collaborate in the interdepartmental research activities • to help to create awareness in review, publications of quality research articles by and thereby improve citations

PROCESS: • A group is formed with all the staff members for inter-departmental research. • The research project done by various faculty members are discussed in the WHATTSUP group for collaboration outside the departments. • Latest technologies and the faculty research specialization are posted in that group. • Weekly Journal club information is posted in the I-Fire • Research Metrics of the institution is disseminated to the staff members • Information about Proposal call for by the Funding agencies is posted in the group

OUTCOME: • More inter-departmental research projects and funded project proposals are prepared by the faculty members • Improved knowledge in the Review , Publications and Citations

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

<https://cdn.srmeaswari.ac.in/2021/05/Best-Practices.pdf>

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

QUALITY CIRCLE MEETING (Both College and Department wise) • In order to ensure quality in the academic and administrative process, Quality Circle Meeting is conducted every day from 7.50 am to 8.00 am in the Principal's office. • The meeting is convened by the Principal and is attended by the Heads of various departments. • The activities for the day and other important issues inviting decisions are discussed • The points discussed and decisions made are minuted and later circulated.

2. FUNCTIONAL COMMITTEE • To Ensure quality implementation of the procedures, 43 functional committees are constituted at the institute level • The committee consists of a convener, a co-ordinator and faculty representatives from each department. • The committee monitors: ü curricular, co-curricular, extra-curricular activities ü Issues related to discipline and anti-ragging ü Infrastructure and maintenance ü Administration • Each committee is assigned a set of responsibilities to be discharged. • Each committee meets once in a fortnight to plan and execute the duties assigned. • The points discussed and decisions made are minuted and later circulated.

3. ACADEMIC ADVISORY BOARD • In order to strengthen the academic activities of the department, each department has formed a committee that meets once in a year . • The committee comprises experts from industry, premiere institutions like IIT and Anna University, Principal, Head of the Department concerned, Head of other department. • Pertinent points related to student and Faculty development, effective content delivery are discussed and decisions are made wherever necessary. • The points discussed and decisions made are minuted and later circulated.

4. RESEARCH ADVISORY BOARD • The institution has a Research and Development Committee comprising senior faculty members who are doctorates and is headed by a senior professor • The committee provides information on call for proposals for research projects from premier research agencies and government bodies and they are informed to students and staff. • The committee receives inputs from Research Advisory Board of SRM Group of Institutions Ramapuram and Trichy campus and Research Advisory Committee of Ramapuram campus for research activities.

5. PROJECT EXPO • The institution in collaboration with SRM University, Ramapuram Campus and TRP Engineering College, Trichy conducted a Project Expo. • The Project Day witnessed around 200 working models and innovative projects displayed by students of SRM University -Ramapuram campus, SRM Dental College and Easwari Engineering College. • The exhibits were classified into four groups based on different branches of Engineering ü Group I: Mechanical and Automobile Engineering ü Group II: Electronics and Communication Engineering, Electrical and Electronics Engineering and Electronics and Instrumentation Engineering ü Group III Civil Engineering ü Group IV: Computer Science Engineering and Information Technology. • A team of experts drawn from leading industries and research institutes like DRDO, COMSTAR, TCS, HCL and IIT Research and Innovation Centre assessed the projects. Three attractive cash prizes were awarded for each group.

Provide the weblink of the institution

<https://srmeaswari.ac.in/>

8.Future Plans of Actions for Next Academic Year

Patents and commercialization of patents Setting up of Incubation Centers and FABLABS Industry powered centers of Excellence Multi-disciplinary Industry

Collaborations Re-Accreditation of NBA in 2023 NIRF Ranking and NAAC Grade
Improvements Internationalization with study Abroad program Improve Placements by
appropriate training. Improve the per capita research output Improve perception
among academic peers and employers Introduce new programmes in emerging areas