Yearly Status Report - 2019-2020

Part A	
Data of the Institution	
1. Name of the Institution	**EVEREST EDUCATIONAL SOCIETY'S GROUP OF INSTITUTIONS**
Name of the head of the Institution	**Deepak K. Gupta**
Designation	**Principal**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**091-9822254032**
Mobile no.	**8830216925**
Registered Email	**dsqietcollege@gmail.com**
Alternate Email	**contact@everesteducationsociety.org**
Address	**Ohar, Jatwada Road, Aurangabad**
City/Town	**Aurangabad**
State/UT	**Maharashtra**
Pincode	**431119**

2. Institutional Status

Affiliated / Constituent	**Affiliated**
Type of Institution	**Co-education**
Location	**Rural**
Financial Status	**Self financed**
Name of the IQAC co-ordinator/Director	**Khan Junaid Ahmed**
Phone no/Alternate Phone no.	**02402300130**
Mobile no.	**8830216825**
Registered Email	**dsqietcollege@gmail.com**
Alternate Email	**khan.junaid30@gmail.com**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	https://www.eescoet.org/wp-content/uploads/2021/05/AQAR-REPORT-2018-19.pdf

4. Whether Academic Calendar prepared during the year

Yes

if yes,whether it is uploaded in the institutional website: Weblink :	https://www.eescoet.org/wp-content/uploads/2021/05/Academic-calender-2019-20.pdf

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity Period From	Validity Period To
1	**B+**	**2.54**	**2019**	**01-May-2019**	**30-Apr-2024**

6. Date of Establishment of IQAC

13-Jul-2018

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

Internship for students in Industry	01-Jan-2020 15	86
Industry SEC Electricals & Quraishi Associates sponsored projects for final year students	13-Nov-2019 90	7
Reconstitution of Internal Quality Assurance Cell	17-Sep-2019 1	13
Student satisfaction survey	02-May-2020 30	220
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8. Provide the list of funds 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
No Data Entered/Not Applicable!!!				
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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 decisions have been uploaded on the institutional website	**Yes**
Upload the minutes of meeting and action taken report	View File
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	**No**

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

One Week Faculty Development Programs on Etab conducted for civil Engineering Faculty. Faculty members and students have been motivated for Extension activities. Workshops are conducted with the collaborations with private institute to bridge the gap between academics and industry. Active participation of PG students in research publication. IQAC finalized the AQAR for academic year 201819.

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
To encourage the students for internship in Industry	The number of final year Students done the internships.
To conduct regular IQAC meetings	IQAC meeting were conducted regularly on 17/09//2019 & 24/01/2020
Firm up collaborations with private institute to bridge the gap between academics and industry	Workshops are conducted with the collaborations with private institute to bridge the gap between academics and industry
To get industry sponsored projects	Industry SEC Electricals & Quraishi Associates sponsored projects for final year students
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14. Whether AQAR was placed before statutory body ?	**Yes**

Name of Statutory Body	Meeting Date
Academic Committee	21-Jan-2021

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	**Yes**
Date of Visit	**26-Apr-2019**
16. Whether institutional data submitted to AISHE:	**Yes**
Year of Submission	**2020**
Date of Submission	**09-Jan-2020**
17. Does the Institution have Management Information System ?	**No**

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500

words

The institute is affiliated to Dr. Babasaheb Ambedkar Marathwada University, Aurangabad & syllabi prescribed by the university are strictly followed. For optimum delivery of curriculum following steps are implemented. •Activities before Commencement of Semester o Allocation of teaching load for new semester is done at end of current semester depending upon specialization & area of interest. o Academic Calendar of semester is prepared according to university calendar & is well informed in advance to students & faculties. o All faculties prepare course file whose content is given below- Course objectives & course outcomes are defined for every subject & Course Outcomes are mapped with Program Outcomes, Faculty prepares the Teaching Plan, Time Table, collects end Exam University question paper & prepares Unit wise question bank for every subject. • Activities Commencement during Semester o Theory & Practical sessions are commenced according to time table o Mentor Mentee meetings are conducted at regular intervals. o Review of student's attendance is taken at regular intervals & students having poor attendance are identified & necessary action is taken against such students. o Review of syllabus is taken periodically by the Head of department. o Class Tests are conducted in semester. o Student's feedback is taken for syllabus review. o Unit test marks are notified to students. o An IQAC Cell is established to ensure the Quality of Education given to the students. • Activities Commencement after Semester o Practical/Oral Examinations are conducted as per the schedule of the university exams. o Term work, practical exam & class test marks are submitted to DR.BAMU University. o Result Analysis is done after declaration of end exam result.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
No Data Entered/Not Applicable !!!					

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
BE	Civil Engineering	24/07/2019
BE	Computer Science Engineering	24/07/2019
BE	Electrical Engineering	24/07/2019
BE	Mechanical Engineering	24/07/2019
View File		

1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BE	Civil Engineering	24/07/2019
BE	Computer Science Engineering	24/07/2019
BE	Electrical Engineering	24/07/2019
BE	Mechanical Engineering	24/07/2019

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	155	Nil

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
Evolution in Concrete Technology by Nirmaan Career Academy	01/08/2019	40
Revit Architecture by J.K. Constrution and Training	12/09/2019	40
E VEHICLE by tesseract Engineering Hub	20/04/2020	57
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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	Civil Engineering	30
BE	Computer Science Engineering	11
BE	Electrical Engineering	17
BE	Mechanical Engineering	28
[View File](#)		

1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

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

Feedback Obtained

Institute collects timely feedback from the stakeholders. Qualitative feedback is obtained from students at the end of each semester. During the start of the academics a meeting of academic council is being held in which different stake holders are decided to collect the feedback. Also the frequency of collecting the feedback is decided in the academic council meet. Once stake holders frequency to collect the feedback is predefined feedback from different stake holders are collected accordingly. Students Feedback is collected Analyzed by the Module coordinator. At the end of the academics faculty is also giving the faculty feedback. Faculty feedback analysis is being done by the Dean of Academics. Alumni Parents feedback is also taken being analyzed by module coordinator. Analysis Report of each subject is prepared by module coordinator discussed with the Head of Department. Faculty analysis report is prepared by

the dean of academics. Action taken report is also made by the dean of academics corrective actions are being well implemented by the institute. Employer's feedback is also collected as per availability.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BE	Civil Engineering FE	30	7	7
BE	Civil Engineering DSE	23	16	16
BE	Computer Science & Engineering FE	30	9	9
BE	Computer Science & Engineering DSE	22	4	4
BE	Electrical Engineering FE	30	4	4
BE	Electrical Engineering DSE	30	8	8
BE	Mechanical Engineering FE	60	2	2
BE	Mechanical Engineering DSE	55	16	16
ME	Computer Science & Engineering	18	5	5
ME	Manufacturing Engineering	9	4	4
		[View File](#)		

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	250	28	23	5	28

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-	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used

| 28 | 28 | 4 | 4 | 1 | 7 |

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

1. Title - Mentor Mentee Scheme 2. Objectives of the Practice The Main objective of Mentor Mentee scheme is to provide the Personal guidance to the Mentee. The Mentor Mentee Scheme is useful for finding out the problems of the students. The Mentor will give motivation to the students. The subject related queries will be solved by the mentor. The overall development of the mentee will be taken into consideration. 3. The Context A mentor is an individual with expertise who can help develop the career of a mentee. A mentor often has two primary functions for the mentee. The career-related function establishes the mentor as a coach who provides advice to enhance the mentee's professional performance and development. The psychosocial function establishes the mentor as a role model and support system for the mentee. Both functions provide explicit and implicit lessons related to professional development as well as general work–life balance. 4. The Practice The mentors are allotted to mentee considering student and teacher ratio. The mentee can meet to their mentor during the time decided by the mentor. The Mentor will note down all the difficulties that mentee is facing. After the meeting with mentee the mentor will take the appropriate action against to solve the difficulties. If the difficulties are with academic subjects then the mentor will convey this information to the respective subject teachers. Then the concerned subject teacher will solve the difficulties of the mentee related with academic subjects. If the problems of the mentee is other than academic then the concerned mentor will discuss this with higher authorities. This practice will involve the overall problem solving of students. 5. Evidence of Success The Mentees are become more Confident for their future Related issues. The Subject Related queries of the Mentees are now being solved up to the most of the extent. The Mentees are now sharing their Problems with Mentors. The Communication gap between the Mentor mentee is also decreased by successfully applying the Mentor Mentee Scheme. 6. Problems Encountered and Resources Required • The problems of the mentee are encountered by the mentor. • The academic difficulties are solved by the concerned subject teachers. • The Resources required to implement this scheme was the mentors that are allotted to mentee. • This scheme enhances the confidence among the students.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
278	28	1:10

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
28	28	Nill	3	1

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
No Data Entered/Not Applicable !!!			
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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	211119110	2019-20	23/10/2020	15/12/2020
BE	211124210	2019-20	23/10/2020	15/12/2020
BE	211129310	2019-20	23/10/2020	15/12/2020
BE	211161210	2019-20	23/10/2020	15/12/2020
ME	211124210	2019-20	26/10/2020	17/12/2020
ME	211160810	2019-20	26/10/2020	17/12/2020

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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

Evaluation processes Academic calendar is prepared by academic dean as per university academic calendar and is displayed on college notice board and website for information of students and teachers. Students are also made aware of the evaluation process during the class lectures. The circulars and notices from Dr. BAMU are updated in the college website also conveyed to the student's by the class teachers. Institute has adopted CBCS (Choice based Credit System) as specified by university. It is effective from Academic year 2016-2017. Circular Details are available on college website. The university syllabus copy consisting of details of course content, theory/practical weightage of marks for each subject is also conveyed to the students at the time of first lecture by respective subject teacher. And also available on college website. Major evaluation reform Two class tests of 20 marks per semester are conductor for each subject and average of both the class tests are sent to university for final result. Practical exams are conducted for the students as per the University norms. The institute has adopted various university reforms such as on-line objective type MCQs examinations for some courses. Assignments are also considered as Evaluation process, as it increases the student's performance. Implementation of the evaluation reforms All the final University exams are conducted at University specified exam centers under the supervision of Examiners deputed by the Institute. All the practical exams are conducted in the home center only under the supervision of the Internal and External Examiners allotted by the University. The college follows the norms of the examination as per the University Guidelines. For each subject, minimum one sets of model question paper is set from internal subject teacher. The solution to the question paper is made discussed before the evaluation process is carried out. The evaluation process is carried out from internal subject teacher Time bonding evaluation is made for all faculty members in order to complete the evaluation process as per schedule. The valued answer books are shown to students for the satisfaction about the valuation. The students are permitted to raise grievances about reassessment of their answer books. Student's performance in examination is conveyed to parents as well. Mentor Mentee program is run by each department. The performance of each student is discussed in the regular meetings in the department. The remedial measures are also discussed with the student on individual basis. This continuous interaction between the faculty members provides ample opportunity for the student to improve his/her performance. Each programme of the college has noticeably stated learning outcomes in terms of program specific outcomes (PSO's) and course outcomes (COs). The PSO's define the capabilities of the students of respective programme predictable at the time of graduation and COs are the learning outcomes that the students absorb at the end of each course.

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

The Dean Academics drafts the academic calendar as per university academic

calendar well in advance before the commencement of the session/semester and forwarded it to all the functional heads like Heads of department, Controller of Examinations, Registrar etc. for their comments and suggestions. The academic calendar is finalized after taking into view the suggestions given by the Functional heads. The academic calendar outlines the session/ semester schedule, test schedule, industrial visit, seminar, cultural events and examination schedule. The academic calendar is displayed on the college website and also on all departmental notice boards. The faculty of the department studies the lists of courses for the coming semester / session. The head of the department finalizes the course allocation for the faculty members based on their choice and area of interest/expertise. The faculty before the commencement of semester prepares the lesson plan, indicating the topics to be covered lecture wise including the evaluation process for each subject and it is duly reviewed by the one of the senior faculty in the department and approved by the Head of the department. Time Table in-charge of each department prepares the time table as per the guidelines of respective statutory bodies for the number of credit hours for each subject prior to the commencement of the semester. Time-table is displayed in the respective department notice boards. The students are given the course handout containing the Course objectives and outcomes, Syllabus of the course, Lecture schedule, Text books, Reference books and important URLs for the subject material, method for Teachers Assessment, Content beyond syllabus. The course handouts are also available on departmental websites which are accessed by students frequently.

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://www.eescoet.org/department-of-first-year-engineering/

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
211119110	BE	Civil Engineering	23	23	100
211124210	BE	Computer Science & Engineering	3	3	100
211129310	BE	Electrical Engineering	18	18	100
211161210	BE	Mechanical Engineering	57	57	100
211124210	ME	Computer Science & Engineering	8	8	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://www.eescoet.org/wp-content/uploads/2021/05/SSS-2019-20-1.pdf

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

3.1.1 – 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
Industry sponsored Projects	90	Quraishi Associates	0.2	0.2
Industry sponsored Projects	90	SEC Electricals	0.25	0.25
[View File](#)				

3.2 – Innovation Ecosystem

3.2.1 – 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
Seminar on Web Technology	Computer Science Engineering	16/08/2019
Seminar on Production Planning control using SAP	Mechanical Engineering	16/09/2019
Seminar on The Role of IPR in Engineering Research	Civil Engineering	17/09/2019
Seminar on Career in Civil Softwares	Civil Engineering	26/09/2019
Expert Lecture on CNC Programming	Mechanical Engineering	06/10/2019
Expert Lecture on Python	Computer Science Engineering	16/10/2019
Seminar on Digital Marketing	Computer Science Engineering	06/03/2020

3.2.2 – 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
No Data Entered/Not Applicable !!!				
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3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
No Data Entered/Not Applicable !!!					
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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International

No Data Entered/Not Applicable !!!

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
No Data Entered/Not Applicable !!!	

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

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Computer Science Engineering	6	4.67
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3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
No Data Entered/Not Applicable !!!	
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3.3.5 – 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
GRAPHICAL SYSTEMS AUTHENTICATION USING ASCII	ASST. PROF. V. S. KARWANDE	OPEN ACESS INTERNATIONAL JOURNAL OF SCIENCE AND ENGINERING	2020	0	Everest Educational Societys Group of Institutions,Aurangabad,Maharastra	Nill
REVIEW PAPER ON DEEP LEARNING TECHNIQUES FOR SECURING WEB SERVICES BY USING TEXT,IMAGE PATTERN BASED CAPTCHAS	ASST. PROF. V. S. KARWANDE	INTERNATIONAL JOURNAL OF ADVANCE SCIENTIFIC RESEARCH AND ENGINERING TRENDS	2020	0	Everest Educational Societys Group of Institutions,Aurangabad,Maharastra	Nill
REVIEW PAPER ON DOCTOR GADGET (DG) HEALTH CARE	ASST. PROF. V. S. KARWANDE	OPEN ACESS INTERNATIONAL JOURNAL OF SCIENCE AND ENGINERING	2020	0	Everest Educational Societys Group of Institutions,Aurangab ad,Maharas	Nill

SYSTEM BASED ON INTERNET					tra	
REVIEW PAPER ON ANDROID APPLICATION FOR AUGMENTED REALITY IN EDUCATION	ASST. PROF. V. S. KARWANDE	OPEN ACESS INTERNATIONAL JOURNAL OF SCIENCE AND ENGINEERING	2020	0	Everest Educational Societys Group of Institutions,Aurangabad,Maharastra	Nill
DEEP LEARNING APPROACH FOR CLINICAL RISK PREDICTION USING ELECTRONIC HEALTH RECORDS	ASST. PROF. V. S. KARWANDE	OPEN ACESS INTERNATIONAL JOURNAL OF SCIENCE AND ENGINEERING	2020	0	Everest Educational Societys Group of Institutions,Aurangabad,Maharastra	Nill
CHANGE DETECTION OF SATELLITE IMAGE USING DEEP LEARNING FRAMEWORK	ASST. PROF. V. S. KARWANDE	OPEN ACESS INTERNATIONAL JOURNAL OF SCIENCE AND ENGINEERING	2020	0	Everest Educational Societys Group of Institutions,Aurangabad,Maharastra	Nill

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3.3.6 – 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
No Data Entered/Not Applicable !!!						
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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	1	1	1	3
Presented papers	6	Nill	Nill	Nill

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3.4 – Extension Activities

3.4.1 – 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	Number of students participated in such

		activities	activities
Blood Donation Camp	NSS	3	38

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3.4.2 – 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
Renewable Energy Resources Awareness outreach	Appericiation	Gram Panchayat, Ohar, Aurangabad	40
Power theft and Electrical Saftey Awareness Programme	Appericiation	Gram Panchayat, Ohar, Aurangabad	43
Irrigation System	Appericiation	Gram Panchayat, Ohar, Aurangabad	23
Swachh Bharat Abhiyan outreach	Appericiation	Gram Panchayat, Ohar, Aurangabad	34
Blood Donation Camp	Appericiation	Lokmany Blood Bank, Aurangabad	38

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

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
Extension	Ohar, Aurangabad	Renewable Energy Resources Awareness outreach	2	40
Extension	Ohar, Aurangabad	Power theft and Electrical Saftey Awareness Programme	2	43
Extension	Ohar, Aurangabad	Irrigation System	2	23
Extension	Ohar, Aurangabad	Swachh Bharat Abhiyan outreach	2	34
Extension	R. Kamble,Traffic Police Aurangabad	Road Saftey	2	35

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3.5 – Collaborations

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

Nature of activity	Participant	Source of financial support	Duration
Student Exchange	Mechanical Engg. Student	Travelling Expense	28
Student Exchange	Civil Engg.Student	Travelling Expense	30
Student Exchange	Computer Science Engg.Students	Travelling Expense	11
Student Exchange	Electrical Engg. Students	Travelling Expense	17
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 3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Institutions	Industrial Visit	Maulana Azad College, Aurangabad	28/09/2019	28/09/2019	24
Industry	Internship	Aaban Controls Private Limited, Central Naka, Aurangabad	01/01/2020	15/01/2020	17
Industry	Internship	Deogiri Industries, Waluj, Aurangabad	03/01/2020	17/01/2020	28
Industry	Internship	Quraishi Associates, Aurangabad	06/01/2020	20/01/2020	30
Industry	Internship	Afra Techno Solutions, NIBM Road, Pune	06/01/2020	20/01/2020	11
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 3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Quraishi Associates	15/07/2019	Training	34

Aaban Control Pvt Limited Aurangabad	17/08/2019	Training	55
Afra Techno Solutions, Pune	22/08/2019	Training	11
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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

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

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
31.18	29.05

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or 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
No file uploaded.	

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
LIBRARY MANAGER	Fully	1.1	2017

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	10382	2118865	Nill	Nill	10382	2118865
Journals	12	2900	Nill	Nill	12	2900
e-Journals	5000	69384	Nill	Nill	5000	69384
CD & Video	397	47880	Nill	Nill	397	47880
Library Automation	1	29500	Nill	Nill	1	29500
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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module	Date of launching e-

		is developed	content
Asst. Prof. V.R. Warule	Thermodynamics-I	Google Classroom	18/08/2019
Asst. Prof. R.A Shejul	Refrigeration and Air Conditioning	Google Classroom	03/02/2020
Asst.Prof. V. S. Karwande	Machine Learning	Google Classroom	06/02/2020
Asst. Prof. A.S. Syed	Fluid Mechanics-II	Google Classroom	06/02/2020
Asst. Prof. S.M Shaikh	Transformer and DC/AC Machines	Google Classroom	08/02/2020
Asst.Prof. V. S. Karwande	Advance Java	Google Classroom	08/02/2020

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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	145	6	105	30	1	3	5	50	2
Added	0	0	0	0	0	0	0	0	0
Total	145	6	105	30	1	3	5	50	2

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

50 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
Remote Centre Hall with Camera Recording Facility NPTEL Videos	https://tinyurl.com/EESGOI-Videos-Media-Centre

4.4 – Maintenance of Campus Infrastructure

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

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites
3.1	2.58	2.15	1.8

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, provide link)

Standard Policy for Institute Maintenance: • To ensure the maintenance and upkeep of data before and after semester. • Head of departments will be accountable for maintenance of their Department Labs • Lab in-charge should keep track of equipment's in Dead Stock registers. • A proper quotation for new

and under maintenance equipment's/software should seek from third party provider • Maintenance record are kept in a asses for equipment's tracking, Different Facilities Categories with respect to maintenance:- Class Rooms: Daily cleaning Classrooms, Labs, passages, floors , washrooms etc. are kept clean on daily basis by peons assigned to each department Lab Maintenance: A lab in-charge has been assigned to every lab which keeps record of the working and dead computers. If Requirement of any new hardware device or refurbished is needed, the requirement is passed to the management desk. Computers: Quotation for new and under maintenance equipments/software is send and evaluated from the third party provider. Library: Library enriched with the sufficient number of total academic books as per AICTE Norms and also provides e-access facilities such as e-Journal as JGate ,Databases and other e-resource like National Digita Library and NPTEL access.Separate reading room is provided for UG, PG students which include separate girls section which helps them during exams preparation and college student stays updated with current affairs of world by provision of newspaper and magazines from the institution.The regular timing for library matches the college timing from 10:30 am to 5:30 pm.

https://www.eescoet.org/wp-content/uploads/2020/10/Maintenance-Policies.pdf

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	Dr. A P J Abdul Kalam Fee Waiver scheme	126	1112400
Financial Support from Other Sources			
a) National	Scholarship/Freeship	273	6706245
b)International	NIL	Nill	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 implemetation	Number of students enrolled	Agencies involved
Softskill Development	31/10/2019	61	CK Consultancy, Aurangabad
Remedial coaching	01/04/2020	44	Everest Educational Societys Group of Institutions College of Engineering, Aurangabad.
Bridge Courses- Evolution in Concrete	01/08/2019	40	Nirmaan Career Academy, Aurangabad
Bridge Courses- Workshop on Prestressed	25/12/2019	58	Kasheef and Associates, Aurangabad.

Concrete			
Bridge Courses- Workshop on Panal Designing	14/01/2020	38	Aaban Control, Aurangabad.
Bridge Courses- E-VEHICLE	20/04/2020	57	Tessseract Engineerin Hub, Aurangabad.
Yoga	09/11/2019	55	Everest Educational Societys Group of Institutions College of Engineering, Aurangabad.
Meditation	07/03/2020	42	Everest Educational Societys Group of Institutions College of Engineering, Aurangabad.
Personal Counselling	28/09/2019	24	Mandroid, Aurangabad.
Mentoring	05/08/2019	278	Everest Educational Societys Group of Institutions College of Engineering, Aurangabad.
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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 passedin the comp. exam	Number of studentsp placed
2019	Guidance for Competetive exam Career Councelling	Nill	61	Nill	Nill
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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
1	1	5

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
No Data Entered/Not Applicable !!!					
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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	Depratment graduated from	Name of institution joined	Name of programme admitted to
2020	3	BE	Mechanical Engineering	EESGOI, Aurangabad	ME (Manufacturing)
2020	1	BE	Electrical Engineering	Shri Sai Institute of Management and Research, Aurangabad	MBA
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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
Any Other	1
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5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Sports	Institute Level	110
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5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
No Data Entered/Not Applicable !!!						
No file uploaded.						

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

The Student Council exists to represent the voice of the students, promote their ideas and advocate their views and interests. It is a fundamentally democratic and non-political institution, with all students given equal opportunity to participate. Its role includes helping the school to serve its students as effectively as possible and making students aware of wider issues, in addition to playing an important role in establishing links with the

community. Sr. No. Name OF Student Designation 1 Mr. MOHAMMED IZAAN General Secretory 2 Mr. INAMDAR MOSIN Cultural Secretary 3 Mr. SHAIKH AZHAR Sports Secretary 4 Mr. SHAIKH IMRAN NSS Secretary 5 Ms. SADIYA MIRZA Ladies Representative 6 Mr. SIDDIQUI MEER AZMAT Media Secretory Role of the Students association and Students council. 1. To officially represent all the students in the College. 2. To identify and help to solve student problems in the College. 3. To communicate to the college administration on any subject concerning to the students. 4. To promote and encourage the involvement of students in various curricular, activities. Responsibilities Students association and Students council. 1. To promote the interests of students among the college administration, staff and parents. 2. To organize financial campaigns for college and charitable activities. 3. To organize educational and social activities for students. 4. To organize an activity to recognize the efforts of students involved in various college activities. 5. To maintain good relations, out of mutual respect, with the College staff and parents.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of enrolled Alumni:

219

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

16500

5.4.4 – Meetings/activities organized by Alumni Association :

The College has Central Student Alumni Association from 2018-19. A network of old students are form to reunion the memories of the college. The institute celebrate and share the student's success and glory. Association regularly meets and interacts with the management. The alumni also help the institution by giving information about influencing industries and other agencies in getting placements fests for the institution. The alumni has expanded and strengthened it with new enrolments. The alumni appear for various activities and their suggestions are taken into account. In the academic year 2019-2020, the alumni association of the institution has organized Alumni meet on 07/09/2019.

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

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

Decentralization helps in systematic distribution of authority at every level of management.Decentralization provides a chance to the every employee to prove their abilities by handling various assignments independently.Believing this as our work motive we have decentralized our institutions powers. Institutions decentralization is done through Chairman in coordination with principal and vice-principal who affirms the decision taken by academic dean with respect to academics. Two Practices of Decentralization : First Decentralization Activities conducted under the Academic Committee: Academic committee includes Heads of all Departments for betterment of our institution. Activities conducted by Academic Committee: • Academic Committee oversees the teaching learning process. It prepares the academic calendar of the institute which is an indication of University's academic calendar that comprises curricular, co-

curricular and extra-curricular activities. • Academic Calendar is carefully proposed and prepared in advance and confirms the proper implementation of the academic calendar. • The Head of Department assigns a particular charge to respective faculty members of the department to establish easy flow of class test, practical exam, lectures, result analysis, and take feedback. • Choice Based Credit System (CBCS) is implemented effectively for B.E. all branches from academic year 2019-20. Second Practice is Democratically Elected Student Council : A democratically elected Student Council members such as General Secretary, Sports Secretary, Cultural Secretary, Ladies Representative Media Secretary. The role of Student Council is an officially represent all the students in the institute.to communicate its opinion to the institute administration on any subject that concern students and on which the council wishes to be consulted to promote and encourage the involvement of students in organizing institute activities.

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

No

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
Admission of Students	Admission of UG PG Students is conducted through the by the facilitation centre (FC) provided by DTE. Students are admitted for First Year of UG PG and Direct Second Year as per the allotment of Competent Authority, State Govt. through centralized admission procedure on the basis of the entrance examination conducted by the state government (CET) and entrance test conducted at national level (JEE) also Gate entrance examination. The Admissions of remaining years are done through MKCL portal provided by university.
Industry Interaction / Collaboration	To organize Industrial visits. To collaboration MOU's with Industry. To encourage students to participated in workshop organize by Industry. To Conduct Seminars, workshops and experts talks from industry as resource persons are organised by the departments. Industy provided field projects Internship facilities for students.
Human Resource Management	To employ and retain adequate Human Resource for teaching as well as administrative functioning. To bring out continuous improvement in the employees FDPs, Training programs/workshops are organized sponsorships are provided to the faculty.Special trainings like LMS Software,Computer Literacy workshop for non-teaching and supporting staff are organized to enhanced use of computers

	in administration and student support. All kinds of leaves and benefits are given to the teaching and non-teaching staff as per AICTE/UGC norms during service period.
Library, ICT and Physical Infrastructure / Instrumentation	Library enriched with the sufficient number of total 10,382 academic books as per AICTE Norms and also provides e-access facilities such as e-Journal as JGate and other e-resource like NPTEL videos access. The college has an automated library by using library manager software. also 5 classrooms and 4 seminar halls with ICT - enabled facilities such as smart classrooms, LCD projectors,wifi,white board etc. Institution having well equipped laboratories with modern computing environments, ventilated and well furnished classrooms.
Curriculum Development	The Institute follows the curriculum approved by the University.Students feedback collected regularly for the improvement in Syllabus. Expert lectures Industrial visit organized regularly for different branch related subjects to additional improvements in Curriculum.
Teaching and Learning	The Institution has the facilities as per the norms of AICTE Dr. BAMU, Aurangabad to fulfill the requirements of effective teaching learning by using ICT facilities such as smart classrooms, LCD projectors,wifi,white board etc. Disseminating best practices for Teaching and Learning to the faculties such as NPTEL Videos access regularly, Creating E-resources using Google Classroom Platform.
Examination and Evaluation	The institution is affiliated with Dr.Bamu University,Aurangabad and the process of evaluation is followed as per the university guidelines.Students examination form Inwarded by MKCL Portal provided by University also download students examination Hall Tickets from MKCL Portal. The evaluation process includes attendance stipulations and internal assessment marks. External Internal marks obtained by Students uploaded through MKCL portal for the evalution.
Research and Development	Research field projects are done by students with the help of industry Development point of view institute provided Sponsorships for those faculty

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

E-governace area	Details
Planning and Development	Microsoft Office,Expert Solutions India Pvt.Ltd.,Website: www.expertgs.com, Contact No:0240-26600269,Year of Implementation : 2013.
Administration	E-College, Administration Software, QUALSOFT TECHNOLOGIES, Email ID : Sales@qualsofttech.com, Contact No: 0240 2350104, Year of Implementation :2017
Finance and Accounts	E-College, Finance Account Software, QUALSOFT TECHNOLOGIES, Email ID : Sales@qualsofttech.com, Contact No: 0240 2350104, Year of Implementation :2017
Student Admission and Support	1. E-College, Student Admission Software,QUALSOFT TECHNOLOGIES, Email ID : Sales@qualsofttech.com, Contact No: 0240 2350104, Year of Implementation : 2017. 2. Student Support by FC,FC Center DTE Maharashtra, Year of Implementation : 2018. 3.Library Management Software,SS INFOMATE Email ID :CONTACT@ssinfomate.in Contact No: 8421955606,Year of Implementation : 2018
Examination	MKCL DR. BAMU AURANGABAD http://bamua.digitaluniversity.ac,Email ID :dubamua@mkcl.org Contact No: 7262997878, Year of Implementation : 2015

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
2020	Asst.Prof. V.S.Karwande	E-Learning Resource Creation - A Beginning Towards New Era of E-Learning	NA	100
2020	Asst.Prof. S.M Shaikh	Data Analytics with	NA	150

					Python		
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6.3.2 – Number of professional development / administrative training programmes organized by the College 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)
2020	NIL	Training on MS Office Excel	16/01/2020	17/01/2020	Nill	9
2020	Analysis of structure using E-Tabs software	NIL	20/04/2020	24/04/2020	5	Nill
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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
LINUX	2	04/05/2020	10/05/2020	8
Protecting you in Cyberspace	1	01/06/2020	03/06/2020	3
Internet of Things and Artificial Intelligence	1	01/06/2020	06/06/2020	6
Emerging Trends in Refrigeration Air Conditioning	1	01/06/2020	06/06/2020	6
Real Time Embedded Systems and Its Robotic Applications	1	05/06/2020	07/06/2020	3
Product Design Novelty	1	06/06/2020	10/06/2020	5
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
1	1	Nill	Nill

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Medical Leaves,Paternity Leaves,Medical Paid Leaves: In emergency (critical situation) Medical Paid Leaves are given,Payment of registration fee and permission to attend FDP/Workshop/ Seminar/Training Programs.	Advance against salary is given :In case of medical or other emergency needs.	Dr.A.P.J Kalam FEE WAIVER SCHEME: For Economically Backward Student there is fees concession in this scheme

6.4 – Financial Management and Resource Mobilization

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

Institution conducts internal and external financial audits regularly (i) Internal Auditor: Internal Administrative audit is conducted once a year which helps periodically to cross the budget and remove bugs in annual audit if any. Auditing process inculcates all the required steps and verifies the accounts, bill, requirement submitted for renovation if any, etc. and submit their report to the Hon. Chairman. It's been conducted every year by the IQAC. (ii) External Auditor: Administrative Audit Conducted every year by the assigned C.A. The management handles the report generated by the C.A. Cross verification and budget allocation and its management is controlled by the Chairperson of the Institute.

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
NIL	0	NIL
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6.4.3 – Total corpus fund generated

0

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	No	Nill	No	Nill
Administrative	Yes	Finance Officer (C.A)	Yes	IQAC

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

1. Activity I: The Academic year 2019-20. at First Parent- Teacher Association decides to allocate the Mentors for there childs so that The mentors have constant interaction with the parents regarding their child curricular and cocurricular activities. 2. Activity II: Later on Parent- Teacher Association decides to Students who have temporarily fallen behind in their studies or otherwise need short-term support in their learning have the right to get remedial teaching. Remedial teaching should be start immediately because as per the result analysis of each department shows some of the students are performing low in respective subjetcs.

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

1. Activity I: Conducted Training on MS Office Excel Two Day's Workshop For Non Teaching . 2. Activity II: Conducted THE IMPORTANCE OF ELECTRICAL SAFETY TRAINING for ACCIDENT PREVENTION Workshop For Non Teaching Staff. 3. Activity III: Conducted One Week Faculty Development Programs on E-tab conducted for civil Engineering Faculty

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

1. Activity I: The college obtains feedback from stakeholders such as students also alumni seeking suggestions of how to improve the performance and quality of the institutional provisions curriculum through the online from College Website. 2. Activity II: Remedial classes are taken for the back learners. By using advanced learning such as web resources are suggested and book bank facilities are provided. 3. Activity II: Field Projects Internship for Students.

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	Yes
c)ISO certification	No
d)NBA or any other quality audit	No

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	Reconstitution of Internal Quality Assurance Cell	17/09/2019	17/09/2019	17/09/2019	13
2019	Industry SEC Electricals Quraishi Associates sponsored projects for final year students	13/11/2019	13/11/2019	13/02/2020	7
2020	Internship for students in Industry	01/01/2020	01/01/2020	16/01/2020	86

2020	Student satisfaction survey	02/05/2020	02/05/2020	30/05/2020	220

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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
Birth Anniversary of Mother Teressa	26/08/2019	26/08/2019	6	34
Jijau Jayanti	13/01/2020	13/01/2020	4	39
National Girl Child Day	24/01/2020	24/01/2020	5	20

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
No Data Entered/Not Applicable !!!

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	Nill
Ramp/Rails	Yes	Nill
Scribes for examination	Yes	Nill
Rest Rooms	Yes	Nill

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	08/08/2019	1	Renewable Energy Resources Awareness Inreach	Awareness on renewable energy sources	22
2019	1	1	12/08/2019	1	Renewable Energy Resources Awareness outreach	Awareness on renewable energy sources	42

2019	1	1	04/09/2019	1	Irrigation System	Use of Drip Irrigation	25
2019	1	1	20/09/2019	1	Power theft and Electrical Saftey Awareness Programme	Awareness Programme on Power theft and Electrical Saftey	45
2019	1	1	02/10/2019	1	Swachh Bharat Abhiyan outreach	Awareness about cleanliness and its importance	36
2019	1	1	12/10/2019	1	Road Saftey	Awareness about saftey on the Road	37
2019	1	1	15/10/2019	1	DR. APJ Abdul Kalam Birth Aniversary	Created awareness about Digital India	40
2019	1	1	09/11/2019	1	Yoga Camp	Awareness about health through Yoga	57
2019	1	1	29/11/2019	1	Swachh Bharat Abhiyan Inreach	Awareness about cleanliness and its importance	40
2019	1	1	24/01/2020	1	National Girl Child Day	Beti Bachao Beti Padhao	27

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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
EESGOI Code-of-Conduct for-Students	13/08/2020	The guidelines are exclusively for the students regarding the general expectations from students. These guidelines are made available to all students.

EESGOI Code-of-Conduct-for-Teachers	13/08/2019	The faculty guidelines are exclusively for the teaching staff regarding the general expectations from teachers. These guidelines are made available to all staff members. They detail the standard operating procedure for everyday classroom and student teacher interactions

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Birth Anniversary of Mother Teressa	26/08/2019	26/08/2019	40
Dr. Sarvepalli Radhakrishnan Birth Anniversary (Teacher's Day)	05/09/2019	05/09/2019	20
Sir Mokshagundam Visvesvaraya Birth Anniversary (15 Sept.) Engineer's Day	16/09/2019	16/09/2019	24
Mahatma Gandhi Birth Anniversary Celebration	02/10/2019	02/10/2019	40
DR. APJ Abdul Kalam Birth Anniversary Celebration	15/10/2019	15/10/2019	38
Armed forces Flag Day	07/12/2019	07/12/2020	40
Jijau Jayanti	13/01/2020	13/01/2020	43
Swami Vivekanand Jayanti	13/01/2020	13/01/2020	38
National Girl Child Day	24/01/2020	24/01/2020	25
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

Initiatives taken by the institution to make the campus eco-friendly 1 DR. APJ Abdul Kalam Birth Aniversary (awareness about Digital India) 2 Power Saving (Use of Renewable Energy Sources) 3 PUC Camp 4 Renewable Energy Resources Awareness Inreach 5 Swachh Bharat Abhiyan Inreach

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practice I: Mentor Mentee Scheme 1. Title of the Practice- Mentor Mentee Scheme 2. Objectives of the Practice The Main objective of Mentor Mentee scheme

is to provide the Personal guidance to the Mentee. The Mentor Mentee Scheme is useful for finding out the problems of the students. The Mentor will give motivation to the students. The subject related queries will be solved by the mentor. The overall development of the mentee will be taken into consideration. 3. The Context A mentor is an individual with expertise who can help develop the career of a mentee. A mentor often has two primary functions for the mentee. The career-related function establishes the mentor as a coach who provides advice to enhance the mentee's professional performance and development. The psychosocial function establishes the mentor as a role model and support system for the mentee. Both functions provide explicit and implicit lessons related to professional development as well as general work–life balance. 4. The Practice The mentors are allotted to mentee considering student and teacher ratio. The mentee can meet to their mentor during the time decided by the mentor. The Mentor will note down all the difficulties that mentee is facing. After the meeting with mentee the mentor will take the appropriate action against to solve the difficulties. If the difficulties are with academic subjects then the mentor will convey this information to the respective subject teachers. Then the concerned subject teacher will solve the difficulties of the mentee related with academic subjects. If the problems of the mentee is other than academic then the concerned mentor will discuss this with higher authorities. This practice will involve the overall problem solving of students. 5. Evidence of Success The Mentees are become more Confident for their future Related issues. The Subject Related queries of the Mentees are now being solved up to the most of the extent. The Mentees are now sharing their Problems with Mentors. The Communication gap between the Mentor mentee is also decreased by successfully applying the Mentor Mentee Scheme. 6. Problems Encountered and Resources Required • The problems of the mentee are encountered by the mentor. • The academic difficulties are solved by the concerned subject teachers. • The Resources required to implement this scheme was the mentors that are allotted to mentee. • This scheme enhances the confidence among the students. Best Practice II: Remedial Lectures for Students 1. Title of the Practice: Remedial Lectures for the students. 2. Objectives of the Practice The objective of taking the Remedial lectures for the students will enhance the overall percentage of the subject which the student has been facing the problem. The second objective is to solve the various difficulties of the students in the particular subject. The students face the different difficulties related with their course subject. These difficulties are related with understanding the technical concepts. Some of the difficulties are also related with understanding the numerical concepts. 3. The Context • In the remedial classes the subjects are taught with easier language for better understanding of the students. • The Students can ask their subject related queries in the remedial classes. The various difficulties of the students are solved in the remedial classes. • The teacher will give the personal attention in the remedial classes. • The confidence among the students will increase. 4. The Practice • The Remedial classes are conducted to give motivation to the students. • Remedial classes are conducted to improve the performance of students in the respective subjects. • The difficult subjects were identified. • The Remedial classes of the difficult subjects will be taken. • During the lectures the motivation is given to the students to ask their subject related queries freely. STEP-I • In this step the difficult subject is find from the result analysis. • The least scoring subject is find out. • The Less Passing Percentage is considered to find out this subject. • The subjects are from the each department. • All the classes were considered For the Remedial Lectures. STEP-II • In this stage the students are identified who have failed in the particular subject. • The Students from each department were selected for the remedial lectures. • The difficult subjects were taught during the remedial lectures. • The Remedial lectures were held in the departmental class rooms. 5. Evidence of Success • Transition rate is improved due to remedial teaching. •

The doubts of the students get cleared during the remedial teaching. • The Passing Percentage of the Students has been increased. • The Students are satisfied due to the Remedial teaching. 6. Problems Encountered and Resources Required • The various difficulties of the students related with the respective subject have been encountered by the concerned subject teacher. • The Remedial lectures are conducted in the respective departmental class room. • The students are now become more confident with their academic subjects. • The students can ask their difficulties to the concerned subject teacher in the classroom.

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

https://www.eescoet.org/wp-content/uploads/2021/05/BEST-PRACTICES-2019-20.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

Vision To be a recognized minority institute for developing technocrats with moral and social ethics committed to brilliance in academics, provide exposure to research, create and transfer knowledge. Mission To provide excellence in academics, delivery and assessment to ensure complete development of students for employability, entrepreneurship, and higher education. To inculcate skills, that will empower students towards development through technology. To instill the social and cultural values. Our Goal Design programmes exploring emerging frontiers through innovative practices learning and to make our process tailor made for practical purpose. Creation and Transfer of Knowledge Center initiation: Everest Educational Society's Group of Institutions has undertaken a Creation Transfer of Knowledge Center initiation for the pure purpose of Creation of technical awareness among the students in our institute. Creation Transfer of Knowledge center initiation gives the knowledge seekers a mentorship through the institute. Mentorship is a relationship in which a more experienced or more knowledgeable person helps to guide a less experienced or less knowledgeable person. The mentor may be one of the members of industry expert with certain area of expertise. The Memorandum of Understanding has been undersigned with the different industries and technical institutes. The various technical courses are arranged in the institute for the benefit of the students. 1. Associated: making a commitment in a caring way, which involves taking part in the learning process side-by-side with the learner. 2. Sowing: mentors are often confronted with the difficulty of preparing the learner before him or she is ready to change. Sowing is necessary when you know that what you say may not be understood or even acceptable to learners at first but will make sense and have value to the mentee when the situation requires it. 3. Catalyzing: when change reaches a critical level of pressure, learning can escalate. Here the mentor chooses to plunge the learner right into change, provoking a different way of thinking, a change in identity or a re-ordering of values. 4. Showing: this is making something understandable, or using your own example to demonstrate a skill or activity. You show what you are talking about, you show by your own behavior. 5. Harvesting: here the mentor focuses on picking the ripe fruit: it is usually used to create awareness of what was learned by experience and to draw conclusions. The key questions here are: What have you learned?, How useful is it?" Methods of instruction • Lecturing: In this method various lectures has been arranged to build up technical awareness among the students. • Demonstrating: In this method the practical demonstration has been taken to enhance the practical knowledge among the students. • Collaborating: In this method the collaboration is undertaken with the various industries or technical institutes. • Classroom discussion: In this method the discussion among the students is initiated in the class rooms. Resources A

Creation Transfer of Knowledge center initiation needs resources during setup and operations. Few of them are listed below: • Space • Connectivity – internet/telephone/electricity.

Provide the weblink of the institution
https://www.eescoet.org/

8.Future Plans of Actions for Next Academic Year

 To Organize workshops, training on advanced future technologies To strengthen the e-governance facilities To enhance NPTEL activities. Collaboration with other HEI for Faculty exchange. To arrange general health checkup and awareness camp for Students, Teaching, non-teaching Staff and for nearby locality.