Yearly Status Report - 2019-2020

Part A	
Data of the Institution	
1. Name of the Institution	AALIM MUHAMMED SALEGH COLLEGE OF ENGINEERING
Name of the head of the Institution	AFZAL ALI BAIG M
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	044-26842086
Mobile no.	9444765128
Registered Email	principal@aalimec.ac.in
Alternate Email	s.sathish@aalimec.ac.in
Address	Nizara Educational Campus Muthapudpet Avadi IAF Mobile No 9842081297
City/Town	CHENNAI
State/UT	Tamil Nadu
Pincode	600055
2. Institutional Status	
Affiliated / Constituent	Affiliated
Type of Institution	Co-education
Location	Semi-urban
Financial Status	Self financed
Name of the IQAC co-ordinator/Director	Prof. Dr. S.Sathish, Coordinator / Prof. Dr. N.R. Shanker, Director
Phone no/Alternate Phone no.	09444200777
Mobile no.	9894260193
Registered Email	iqac@aalimec.ac.in
Alternate Email	s.sathish@aalimec.ac.in
3. Website Address	
Web-link of the AQAR: (Previous Academic Year)	https://www.aalimec.ac.in/iqac/#aqar
4. Whether Academic Calendar prepared during the year	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	http://aalimec.ac.in/wp-content/uploads/Calendar2019_2020.pdf

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	B+	2.67	2019	18-Oct-2019	17-Oct-2024

6. Date of Establishment of IQAC	30-Jan-2013

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
Conduct of Periodical IQAC Internal Meetings	01-Jul-2019 01	1355
Conduct IQAC academic audit of the functioning of all the departments	01-Jul-2019 01	1240
Conduct Faculty Improvement programmes (FDPs) by the IQAC to keep the staff posted on the latest in the fields of Research and Development and for knowledge enhancement and use of technology.	29-Jul-2019 05	115
Monitor and validate the academic results of each Department by IQAC	01-Sep-2019 01	1240
Conduct Faculty Improvement programmes (FDPs) by the IQAC - One day Workshop on Proposal Writing for Funded Projects	10-Dec-2019 01	115
One day Workshop on Proposal Writing for Funded Projects	11-Dec-2019 01	115
Review Teaching Learning process, Structures & Methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms	01-Sep-2020 01	1240
Fit India Movement	29-Aug-2019 01	193
Training Programme for Girls	13-Jan-2020 01	150
Vigilance Awareness Week	29-Oct-2019 06	1240

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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
Aalim Muhammed Salegh College of Engineering/Electrical and Electronics Engineering/ Er. Anwar Basha A	Students Project Scheme	Tamil Nadu State Council for Science and Technology	2020 180	7500
Aalim Muhammed Salegh College of Engineering/ Mechanical Engineering/ Er.J.Habeeb Rahman & Er.S.Abdur Rahman	Students Research Projects	Aalim Muhammed Salegh College of Engineering	2019 04	150000

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9. Whether composition of IQAC as per latest NAAC guidelines:	Yes
Upload latest notification of formation of IQAC	**View File**
10. Number of IQAC meetings held during the year :	4

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	**Yes**
Upload the minutes of meeting and action taken report	**View File**
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	**No**

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

• Encouraged Faculty members to attend Professional Development Programme. • Encouraged Faculty Members to publish Research Papers. • Internal Quality Audit conducted to evaluate the teaching learning process. • Motivated Faculty members to prepare of Soft copy of course material. • Double scrutiny system to standardize continuous assessment test question paper. • To conduct SSTP for I year Students to develop their Communication Skills.

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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
To enhance the technical and professional development skills of faculty	Insisted to register ICT seminars webinars through Virtual Mode
To make the students involve in extracurricular activities	Two villages were adopted by NSS unit of our college under the scheme Unnat Bharat Abhiyan, initiated by MHRD , CSR activities organized.
To develop the Infrastructure for IQAC Office.	Purchased office Furniture, Equipment and consumables and ICT facilities such as LCD Projector, Computer System with Operational Reprographic and FAX Printing Machine for IQAC Office.
Consolidation and submission of AQAR	Prompt planning and schedules have been initiated to Consolidation and submission of AQAR once in a year.
To conduct Academic Audits	Academic Audits were conducted and the reports were shared with the concerned Stakeholders.

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14. Whether AQAR was placed before statutory body ?	**No**
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	**No**
16. Whether institutional data submitted to AISHE:	**Yes**
Year of Submission	**2020**
Date of Submission	**29-Sep-2020**
17. Does the Institution have Management Information System ?	**Yes**
If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	**PALPAP ERP Software is campus automation software which was developed for Education Institution under the idea of "Single Application to Serve All". It's a webbased application that can be accessed worldwide. It covers student Enquiry, Admission, Student Profiling, StudentBased Timetable Generation with their assessment details semester wise, online fee payment, COE result processing with result publication and the mentoring system for tracking students' performance, various reports for analytics, along with a Mobile app for both Students and Faculty. Hence PALPAP also helps us to achieve a paperless environment inside the campus. This ERP has modules for Admissions, Faculty, Students, Internal Assessments, Transport, Finance, Hostel, Alumni, etc. Fullfledged solutions are provided to our stakeholders. A major set off customized reports are possibly available for various levels of information retrievals. With the Streamlined Technologies integrated with Artificial**

Intelligence and Machine Learning prevents miscellaneous errors by automation and PALPAP provides a userFriendly Software. The operational modules used are: 1. Admission Customize Preadmission management to suit the process that we need, with custom forms and builtin lead management style system. 2.Attendance Ability to view attendance history receive notification of absence. Send notifications to parents via SMS, email or inapp notifications. 3. Mark Digitized performance analysis of the students, Manage the marks and grade with the ease of technology support.Time saving system yet improved efficiency. 4.Finance Manage expenses and billing with integrated finance module.Manage suppliers and their billings. Distribute manage staff salaries. 5. HR Maintain a detailed employee file, with the ability to create custom data fields. Manage access to student data and other Edu marshal modules via each employee's portal. 6. Library Make our library operations more efficient. Rapid book issue and returns speed up simplify the process. 7. Transport Tackle the challenges of transport fleet management with ease. Build your routes, define stops, and create fares for each stop. The printing of various official documents such as Transfer Certificates, Course Completion Certificates, etc. are effectively carried out with the help of PALPAP ERP Solutions. At the outset, Our ERP solutions save not only the time to process various business activities but also the optimal cost saving for Management processes and achieve environment free inside the campus.

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

Aalim Muhammed Salegh College of Engineering has NAAC strategized ways and means of strengthening the process of Learning and Teaching in the following ways: • The Academic Council prepared the formulation of Outcome Based Teaching Plan in the beginning of every semester. • The academic calendar is planned in Academic Council Meeting and implemented in par with Anna University Academic schedule. • Subjects are allocated to the Faculty Members based on Competency Matrix, Experience, Area of Specialization and Performance in previous years. • The Time Table is prepared for the entire semester with the provisions for Value Added Programs, Library hours, Seminars and Remedial Classes and Counseling. • As per the outcomes of Acdemic Calendar, Faculty Member prepares a Lesson Plan, Notes of lesson, Question Bank and Laboratory Manuals for their subject. • Faculty Members were encouraged to attend Faculty Development Programmes to impart the curriculum following OBE (Outcome Based Education) through Innovative Methods such as Workshops, Seminars, Quiz and Industrial Visits apart from Regular Lecture Sessions. • The contents and documentation of the course file such as Syllabus, Lesson Plan, Notes of lesson, Internal Question papers, Assignments, Internal Question Papers, Answer Keys, and Answer Scripts etc., periodically audited by IQAC Audit Team. Student attendance is monitored through Master Attendance Registers, ERP and individual course Faculty Member Log book. • The Assessments are executed for theory subjects in the form of Internal Assessment Test and Model Examinations are conducted before commencement of University Examinations. The IQAC audit team conducts Academic Audit of Attendance Register, Internal Exams, Question Papers and Evaluation processes. • Class Committee Meetings are conducted three times in a semester to review the progress of Syllabus coverage and Laboratory practices and to assess the level of Learning. • The communication between the Parents and Teachers is sealed through the regular Parents-Teachers meetings and discussed the performance of individual Students. The Parent's participation and their suggestions are documented and the Action Taken Reports (ATRs) are documented. • The slow learners are identified and provided extra support to them through additional input by conducting extra special classes, Remedial Classes and motivate them to enhance their Academic performance. • The Mentor / Mentee System is in place, where each Faculty Member is assigned a small group of students for mentoring to improve the performance of students an academics as well as personal developments for a better learning atmosphere. • Guest lectures, Seminars, Workshops and Symposiums are conducted by department through students associations to supplement the curricular inputs. Periodical feedback is obtained from students on aspects of Teaching and Learning process. • Industrial Visits are arranged for the students by the department to provide real time exposure with the Industry and current technological developments to the student. • Access to the Digital Library on all days is provided with e-Books and e-Journals. • Promoting departmental research activities and enriching the potential of Faculty Members to guide student projects by attending various research lectures given by eminent Academics / Industrial Technocrats.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employability/entrepreneurship	Skill Development
Human Resource Training	0	19/08/2019	08	ENTRERENEURSHIP	NO
Interpersonal skill	0	19/08/2019	08	ENTRERENEURSHIP	No
Aptitude Enhancement Training.	0	19/08/2019	08	ENTRERENEURSHIP	No
Problem solving	0	02/03/2020	08	ENTRERENEURSHIP	No
Strategic Management	0	02/03/2020	08	ENTRERENEURSHIP	NO
Group Discussion	0	23/09/2019	04	ENTRERENEURSHIP	NO
Certificate Course on Data Science	0	03/09/2019	04	Employability	YES
Certificate Course on Blue Brain Technology	0	05/08/2019	04	Employability	YES
Cloud Computing	0	10/02/2020	04	Employability	YES
Robotics Process Automation	0	02/03/2020	04	Employability	YES
Apptitude Enhancement Training	0	15/07/2019	04	ENTRERENEURSHIP	NO
Verbal and Non-Verbal Communication	0	15/07/2019	04	ENTRERENEURSHIP	NO
Design of Solar PV Systems	0	15/07/2019	04	Employability	YES
Electronic Devices	0	09/09/2019	05	Employability	YES
Internet of Things(IoT)	0	08/08/2019	05	Employability	YES
Advanced Automotive (Engine Assembly and Dismantling)	0	12/02/2020	08	Employability	YES
Group Discussion	0	28/08/2019	08	ENTRERENEURSHIP	NO
Career Planning	0	05/09/2019	06	ENTRERENEURSHIP	NO
Big Data Analytics	0	12/02/2020	06	Employability	YES
Programming in JAVA	0	11/09/2019	06	Employability	YES
Project Management	0	07/01/2020	06	Employability	YES
Data Processing using MySQL	0	03/09/2019	05	Employability	YES
Photoshop and Animation	0	10/02/2020	05	Employability	YES
Python Programming	0	05/08/2019	05	Employability	YES
Basics on Robotic Process Automation	0	03/02/2020	05	Employability	YES
Advances in Automotive Safety	0	12/02/2020	08	Employability	YES

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	01/07/2019
BE	Computer Science and Engineering	01/07/2019
BE	Electrical and Electronics Engineering	01/07/2019
BE	Electronics and Communication Engineering	01/07/2019
BE	Mechanical Engineering	01/07/2019
BTech	Information Technology	01/07/2019
MCA	Computer Applications	01/07/2019

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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	16/12/2019
BE	Computer Science and Engineering	16/12/2019
BE	Electrical and Electronics Engineering	16/12/2019
BE	Electronics and Communication Engineering	16/12/2019
BE	Mechanical Engineering	16/12/2019
BTech	Information Technology	16/12/2019
MCA	Computer Applications	16/12/2019

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

	Certificate	Diploma Course
Number of Students	780	26

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
Practical Aspects of Construction	28/10/2019	22
Practical orientation by field engneers	28/09/2019	35
Estimation of building cost and cost analysis	28/09/2019	48
Cyber Security	02/01/2020	87
Data Analytics using MS Excel	16/09/2019	57
Digital Marketing in Digital Transformation	29/07/2019	87
ASP.NET using Visual Studio Code	29/07/2019	62
Arduino Programming	19/08/2019	41
Robotics level-II	19/08/2019	240
MATLAB	19/08/2019	31

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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	4
BE	Mechanical Engineering	1
BTech	Information Technology	2
MCA	Computer Applications	20

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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

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

Feedback Obtained

Our Institution focuses on continuous developments through Teaching – Learning System by various well planned events and activities. The Feedback collection and its effective evaluation processes and implementation at varied levels are carried out periodically. • Internal Quality Assurance System (IQAS) by IQAC The feedbacks are collected periodically and properly documented and then those feedbacks are validated and verified by IQAC. The suggestions and feedback regarding Curriculum design and development, Pedagogy and Question setting, the effectiveness are collected and taken for review and the necessary remedial actions are suggested and they are implemented. The Workshops, Seminars and Industrial Visits, Internships are sorted out and communicated to the respective Department. • Course Feedback from Students and Teachers The feedback from students regarding the quality of teaching is collected for each Subject on content delivery, assessment, and evaluation, syllabus coverage. The collected feedback was analyzed and corrective action will be taken on anydeficiency of the Faculty Members. Their views and suggestions play a vital role for redefining services and development of additional Infrastructure for our campus. Their feedback is collected and analyzed. The necessary Course of action will be taken for sorting out the issues expressed by the Students. • Class Committee meeting Feedback The Class Committee Meeting (CCM provides opportunities for the students to voice their concern on the Academic Proceedings, Curriculum, Faculty members, Laboratories and Opportunities for personal and professional growth. Further, it motivates the Students to achieve Course outcomes. The CCM is for identifying opportunities to make more efficient and also to refine the quality of Learning and Teaching. These meetings are conducted thrice in a Semester. The action taken report on academic related issues will be taken into considerations and executed instantly. • Alumni Feedback The focus of Alumni feedback is 360 degree evaluation on Academics, Curriculum, and Eventsetc. The feedback is collected online through Email, Social Media, and Googleforms during their visit to Alumni meets and convocations. The Alumni conduct events such as Seminars, Workshops, and Guest Lecturesperiodically there by inculcating Industrial Technological advancements with our campus Students. They provide Financial Assistance through the economically weaker and deserving Students. Further, they extend their support in facilitating placement activities. • Parent's feedback Our Institution collects feedback from parents/guardians and also through the Parent – Teacher meetings. The meeting will be convened once in a semester at the Department level to gather feedback from the parents on various aspects of the programme. These collected feedbacks will be used to scrutinize and refine the policies to enhance the growth of the Institution. • Employer's feedback The employability skills of the students are evolved based on the effective planning and implementations of our Career Planning and Development Cell (CPD cell) and does the effective planning and implementation of Placement and Training activities for the Students. The

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
MCA	Master of Computer Applications	60	12	8
BTech	Information Technology	60	55	41
BE	Mechanical Engineering	120	126	46
BE	Electronics and Communication Engineering	60	93	32
BE	Electrical and Electronics Engineering	60	53	14
BE	Computer Science and Engineering	120	145	87
BE	CIVIL ENGINEERING	60	52	26

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2.2 – Catering to Student Diversity

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

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019	1182	28	106	9	115

2.3 – Teaching - Learning Process

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

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
115	115	36	36	36	12

View File of ICT Tools and resources

View File of E-resources and techniques used

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

The Student Mentoring system of our Institution plays a vital role that experienced Faculty Members are participated in training students, who are aspiring to enter the profession of engineering, cordial relationship and endowing guidance to the student community. The Mentor - Mentee system has been evolved with greater care and thought aimed to improvise the students. Mentor and Mentee relationship help individuals, at various stages of their careers, learn, grow and excel in their fields. The mentor's role is to teach, guide and help shape the professional growth and learning of the Mentee and to serve as a positive role model. In order to facilitate the students' progress and welfare, the Head of the Department will allocate a fixed number of students to a teaching Faculty Members of the department who shall function as Mentor for them throughout their period of study. Each mentor will have a maximum of 20 students allotted to him/her. The responsibilities of the mentor are: • Advice students in course registration, monitor their attendance and academic performance and counsel them periodically. • If necessary, the mentor may also discuss with, or inform the parents about the progress of the student concerned. • During the Course Registration Process, the mentor shall advise the mentee about the academic programme and counsel him/her on the number and nature of courses to be registered for in the ensuing semester, considering the academic background and career objectives of the Mentee. • Mentors shall guide students having failed in examinations during the course registration process. • Mentors shall maintain an e-Record of each of his/her Mentee, which shall contain information about the students' attendance, grades obtained in the End Semester Examinations, Continuous Assessment Tests, achievements if any in Curricular, Co-curricular and Extra-curricular activities, Medical History and disciplinary proceedings if any, taken against the student. • Mentors are requested to maintain close mentoring of Mentee and provide moral support focusing on their personal betterment and future prospective. The mentor system, apart from its formal part, also exists as a robust informal mechanism to boost inclusiveness, gender sensitivity and social responsibility of students.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1210	115	1:11

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
115	98	17	17	12

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	Name of full time teachers	Designation	Name of the award, fellowship, received from Government or recognized

of Award	receiving awards from state level, national level, international level		bodies
2019	Dr. S. Sathish	Associate Professor	Best Researcher Award, International Scientist Award on Engineering, Science and Medicine, VD GOOD Technology Factory, Sept 2019, Chennai, India
2020	Dr.S.Sathish	Associate Professor	Expert Talk – Sri Vasavi Engineering College, West Godavari Dt, Andhra Pradesh, June 2020.
2020	Dr.S.Sathish	Associate Professor	Session Chair – International Conference on Advanced Materials Behaviour and Characterization ICAMBC July 2020, Mattest Research Academy, Tamil Nadu, India.
2020	Er. K. Priya	Assistant Professor	Womens Achiever Award 2020, Education Today Publications, Tamil Nadu
2020	Dr. Mariamma Alex	Assistant Professor	Womens Achiever Award 2020, Education Today Publications, Tamil Nadu
2020	Er. M. S. Rajan	Assistant Professor	Best Faculty Mentor – PALS (Pan IIT Alumni Leadership Series) innoWAH, 26th Feb 2020

[View File](#)

2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BE	103, 104,105,106, 114	I/I	20/11/2019	29/01/2020
BTech	205	I/I	20/11/2019	29/01/2020
BE	103,104,105,106,114	III/II, V/III, VII/IV	19/10/2019	29/01/2020
BTech	205	III/II, V/III, VII/IV	19/10/2019	29/01/2020
MCA	621	III/II, V/III	19/10/2019	29/01/2020
BE	103,104,105,106,114	II/I	24/04/2020	15/08/2020
BTech	205	II/I	24/04/2020	15/08/2020
BE	103,104,105,106,114	IV/II, VI/III	27/03/2020	15/08/2020
BTech	205	IV/II, VI/III	27/03/2020	15/08/2020
MCA	621	IV/II	27/03/2020	15/08/2020

[View File](#)

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

As per the Academic calendar, the Institute conducts three Internal Assessment Examinations and one Model Examination to evaluate the students academically. Each department has separate Centralized Exam Cell to conduct university examinations. The Exam Cell is headed by a Senior Experienced Faculty Member as Exam Cell Coordinator, to take care of all examinations activities. The Exam cell prepares exam schedule, the Invigilator Duty List, seating plan, etc. Faculty members prepare 2 sets of question papers as per the format given by the exam cell, from time to time. Out of these two sets of question paper any one set is selected randomly by the Exam Cell Coordinator. Once the exams are over answer scripts are evaluated in the exam cell by the respective Faculty Members within 2 days from the date of Examination. Evaluated answer scripts are given to the students for verification and corrections and answers, to enhance their ability. While distributing the evaluated answer scripts, the answer key/ scheme of evaluation is discussed in the class. Students are given a fair chance to appeal on any discrepancy in the valuation. Students are awarded additional/missing marks (if any) if the appeal is valid. The assessment marks are entered in the logbook of concerned subjects and also in the centralized software (ERP) so that any time it can be viewed/verified by the Faculty Members /Head/ Principal. The Principal conducts Review Meetings department wise to give necessary feedback for the improvement of students' performance. Whenever necessary, the Students Mentor shall recommend the visit of the parent to the college for a discussion about the Students performance. Remedial Classes are conducted for the slow learners. RE-Examinations are conducted for the absent students.

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

Institute follows a well-planned academic calendar. Academic year starts as prescribed by Anna University (AU). The institution prepares and publishes the academic calendar for the academic year which includes plans for curricular and co-curricular activities based on the available working days as per university norms. Approval process for the same is taken by Head of the Department and Principal after wide discussions. The academic calendar is given to all Faculty

Members before commencement of the semester. Based on the academic calendar Teaching / Lesson plan is prepared. The lesson plan generally highlights the content, Methodology, Faculty Members approach and total lectures for completion of the curriculum with in a stipulated time. The academic calendar provides adequate balance between academic and nonacademic activities, teaching and examination schedule. Every faculty member prepares a 'Lecture schedule' for every theory subject and it is placed in the course file at the beginning of the semester and is duly approved by the Head of the Department. The number of hours in the teaching plan is framed depending on the credits of the course and made available to the students. This guides the faculty members to stick to the academic schedules as much as possible. Time table of regular lectures for the semester is prepared as well as displayed on the notice board before the commencement of the semester. The Laboratory Schedule is prepared by the concerned Faculty Member and batch-wise details are specified in Laboratory Schedule. Effective monitoring of the lesson plan schedules is taken care by the Head of the Department and as well as academic auditors.

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.aalimec.ac.in/wp-content/uploads/2020/10/MECH-DEPT_PEO_PO_CO.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
621	MCA	COMPUTER APPLICATIONS	20	13	65
205	BTech	INFORMATION TECHNOLOGY	25	13	52
114	BE	MECHANICAL ENGINEERING	125	56	45
106	BE	ELECTRONICS AND COMMUNICATION ENGINEERING	64	26	41
105	BE	ELECTRICAL AND ELECTRONICS ENGINEERING	41	9	22
104	BE	COMPUTER SCIENCE AND ENGINEERING	86	48	56
103	BE	CIVIL ENGINEERING	48	15	31

View File

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.aalimec.ac.in/2-7-0-student-satisfaction-survey-update/

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
Nill	180	Aalim Muhammed Salegh College of Engineering	150000	150000
Nill	180	Tamilnadu State Council for Science Technology	7500	7500

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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
Methodologies for Generating Revenue through Research with Patents IPR	CIVIL,CSE,ECE,EEE,IT,MECH	23/07/2019
Workshop on Cyber Security	CSE, IT, ECE	28/01/2020
Guest lecture on Practical Aspects of Construction	Civil Engineering	26/08/2019
Guest lecture on Need for Infrastructural Development	Civil Engineering	09/01/2020
Guest lecture on Machine Learning	Computer Science and Engineering	19/07/2019
Guest lecture on Block Chain Technology	Computer Science and EngineeringComputer Science and Engineering	22/07/2019
Guest lecture on Digital Transformation using Devops	Computer Science and Engineering	22/07/2019
Guest lecture on Creative Economy and the	Computer Science and Engineering	21/01/2020

Opportunities in Media Entertainment		
Guest lecture on Web Technology	Computer Science and Engineering	21/01/2020
FDP on Engineering Metallurgy	Mechanical Engineering	10/12/2019
Guest Lecture on Internet of Things	Electronics and Communication Engineering	25/07/2019
Guest Lecture on latest trends in VLSI	Electronics and Communication Engineering	24/01/2020
Seminar on Robotic Process Automation	Information Technology	11/03/2020
Guest Lecture on Non- Destructive Testing	Mechanical Engineering	22/01/2020
Guest Lecture on Introduction to Ansys	Mechanical Engineering	10/10/2019
Three Days Summer Camp on Game Development, Android App Development, Artificial Intelligence	CSE, IT, EEE, ECE	23/04/2020

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
International Conference On Advanced Materials Behaviour Characterization	Dr.Sathish.S	Mattest Research Academy	18/07/2020	Chairperson
Best Researcher Award	Dr.Sathish.S	Vdgood Technology Factory	14/09/2019	Research
Lexicon 20 / Tech Freak	Sirishma.N	Prince Dr-K-Vasudevan College Of Engineering Technology	02/01/2020	First Place
Trendzie 4.0 / Paper Presentation	Sirishma.N	Mohammed Sathak A-J College Of Engineering	13/09/2019	First Place
Trendzie 4.0 / Technical Quiz	Sirishma.N	Mohammed Sathak A-J College Of Engineering	13/09/2019	First Place
Xenioz-19 / Excellencia	Sirishma.N	Rmk Engineering College	09/03/2019	First Place
Vision 20 / Rover 2.0	Mohammed Farman H	College Of Engineering Guindy	12/03/2020	First Place
Iyandhiram 2020 / Rc Racing	Mohammed Farman H	Anand Institute Of Higher Education	07/03/2020	First Place
Yugam 2020 / Water Rocketry	Mohammed Farman H	Kumaraguru Institutions	29/03/2020	First Place
Avega / Aqua Launcher	Mohammed Farman H	Govt College Of Engineering, Kannur	28/02/2020	Second Place

[View File](#)

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
Nill	Nill	Aalim Muhammed Salegh College of Engineering	Water Technology Centre	Testing of Water Properties	22/08/2019

[View File](#)

3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
6	0	4

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	CIVIL ENGINEERING	3	0.4
International	COMPUTER SCIENCE AND ENGINEERING	5	2.18
International	ELECTRONICS COMMUNICATION AND COMMUNICATION ENGINEERING	6	2.63
International	ELECTRICAL AND ELECTRONICS ENGINEERING	1	0.69
International	INFORMATION TECHNOLOGY	2	0.2
Internsional	MECHANICAL ENGINEERING	3	1.88
National	SCIENCE AND HUMANITIES	1	2.46

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
SCIENCE AND HUMANITIES	13
MECHANICAL ENGINEERING	7
INFORMATION TECHNOLOGY	1
ELECTRICAL AND ELECTRONICS ENGINEERING	3
ELECTRONICS COMMUNICATION AND COMMUNICATION ENGINEERING	2
COMPUTER SCIENCE AND ENGINEERING	3
CIVIL ENGINEERING	1

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
Effect of Polymeric Resins on Geotechnical Properties of Black Cotton Soil	Jayaganesh Kuppusamy	International Journal of Recent Technology and Engineering /SCOPUS	2020	0	Aalim Muhammed Salegh College of Engineering	Nill
Impact Behaviour of Ferrocement Slabs with High Strength Mortar	C Makendran	Test Engineering Management	2020	0	Aalim Muhammed Salegh College of Engineering	Nill
Prediction of Potholes for PMGSY Roads in India	C Makendran	Test Engineering Management	2020	0	Aalim Muhammed Salegh College of Engineering	Nill
Multilevel sentiment analysis using domain thesaurus	K Priya	Journal of Ambient Intelligence and Humanized Computing /SCI	2020	0	Aalim Muhammed Salegh College of Engineering	Nill
Protection on Wireless Sensor Network from Clone Attack using the SDN.Enabled Hybrid Clone Node Detection Mechanisms	P.P.Devi	Computer Communications/SCI	2020	0	Aalim Muhammed Salegh College of Engineering	Nill
Analysis of Udemy courses based on Machine Learning Algorithm	J Mary Jenifer	International Journal of Control and Automation/SCOPUS	2020	0	Aalim Muhammed Salegh College of Engineering	Nill
Survey on Automatically Mining Query Facets	J Mary Jenifer	International Journal of Control and Automation/SCOPUS	2020	0	Aalim Muhammed Salegh College of Engineering	Nill
Object Assimilation using Machine Learning Algorithms from Radar Data	Noorul Julaiha	Journal of the Gujarat Research Society/UGC	2019	0	Aalim Muhammed Salegh College of Engineering	Nill
Efficient routing in UASN during the thermohaline environment condition to improve the propagation delay and throughput	N.R.Shanker	Soft Computing/SCI	2020	1	Aalim Muhammed Salegh College of Engineering	Nill
Geometric distortion and mixed pixel eliminatipn via TDYWT image enhancement for precise spatial	N.R.Shanker	Soft Computing/SCI	2020	1	Aalim Muhammed Salegh	Nill

measurement to avoid land survey error modeling					College of Engineering

View File

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
Effect of Polymeric Resins on Geotechnical Properties of Black Cotton Soil	Jayaganesh Kuppusamy	International Journal of Recent Technology and Engineering /SCOPUS	2020	Nill	Nill	Aalim Muhammed Salegh College of Engineering
Impact Behaviour of Ferrocement Slabs with High Strength Mortar	C Makendran	Test Engineering Management	2020	Nill	Nill	Aalim Muhammed Salegh College of Engineering
Prediction of Potholes for PMGSY Roads in India	C Makendran	Test Engineering Management	2020	Nill	Nill	Aalim Muhammed Salegh College of Engineering
Multilevel sentiment analysis using domain thesaurus	K Priya	Journal of Ambient Intelligence and Humanized Computing /SCI	2020	Nill	Nill	Aalim Muhammed Salegh College of Engineering
Protection on Wireless Sensor Network from Clone Attack using the SDN.Enabled Hybrid Clone Node Detection Mechanisms	P.P.Devi	Computer Communications/SCI	2020	Nill	Nill	Aalim Muhammed Salegh College of Engineering
Analysis of Udemy courses based on Machine Learning Algorithm	J Mary Jenifer	International Journal of Control and Automation/SCOPUS	2020	Nill	Nill	Aalim Muhammed Salegh College of Engineering
Survey on Automatically Mining Query Facets	J Mary Jenifer	International Journal of Control and Automation/SCOPUS	2020	Nill	Nill	Aalim Muhammed Salegh College of Engineering
Object Assimilation using Machine Learning Algorithms from Radar Data	Noorul Julaiha	Journal of the Gujarat Research Society/UGC	2019	Nill	Nill	Aalim Muhammed Salegh College of Engineering
Efficient routing in UASN during the thermohaline environment condition to improve the propagation delay and throughput	N.R.Shanker	Soft Computing/SCI	2020	Nill	Nill	Aalim Muhammed Salegh College of Engineering
Geometric distortion and mixed pixel eliminatipn via TDYWT image enhancement for precise spatial measurement to avoid land survey error modeling	N.R.Shanker	Soft Computing/SCI	2020	Nill	Nill	Aalim Muhammed Salegh College of Engineering

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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	6	243	Nill	Nill
Presented papers	1	Nill	Nill	Nill
Resource persons	Nill	Nill	Nill	Nill

View File

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 activities	Number of students participated in such activities
International Yoga Day	NGO	5	50
Samvidhan Divas Celebration	NSS	25	50
Aadhar Card Camp	NSS	2	5
Special Annual Camp (2019-2020)	NSS	2	50

[View File](#)

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
Academic Excellence Awards	Academic Toppers	Aalim Muhammed Salegh College of Engineering, Anna University, Chennai	70
NPTEL Online Certication Examination	Active SPOC from NPTEL	AICTE-Swayam NPTEL	37

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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
Jal Shakti Abhiyan	NSS	Water Conservation and Rain Water Harvesting	10	150
Unnat Bharat Abhiyan	NSS	Village Survey	11	247
Preventive Campaign for Dengue and H1N1 Virus	NSS	Distribution of Nilavembu Kashayam	4	600
Awareness Campaign	NSS	Awareness of Covid 19	1	86
Corona Awareness	NSS	Hand Washing Technique	4	50

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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
Pals Cares And Shares Webinar On Online Assessment And Remote Proctoring	K Jayaganesh	Aalim Muhammed Salegh College Of Engineering	01
Workshop On Tinkathon	H.M Mohamed Fareedudeen	Aalim Muhammed Salegh College Of Engineering	01
Workshop On Tinkathon	Faizan Hamid.P.K	Aalim Muhammed Salegh College Of Engineering	01
Workshop On Tinkathon	Shaif Mohammed Ishoq.S	Aalim Muhammed Salegh College Of Engineering	01
Workshop On Tinkathon	Haleema Humaira.P.M.S	Aalim Muhammed Salegh College Of Engineering	01
Fdp On Teaching Learning Centre	Rameez Raja.K	Aalim Muhammed Salegh College Of Engineering	03
Workshop On Tinkathon	Imthiyaz Ahamed.S	Aalim Muhammed Salegh College Of Engineering	01

Workshop On Tinkathon	Yousuf Imran.F	Aalim Muhammed Salegh College Of Engineering	01
Campus Event.Aspire	Ajay Nanda.S	Aalim Muhammed Salegh College Of Engineering	01
Campus Event.Aspire	Abrar Ahamed, Faaizur Rahman, Kalaivani, Karthikeyan, Kaashiff, Kalimullah, Ariff, Naseerudin Bakshi	Aalim Muhammed Salegh College Of Engineering	01

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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
Industrial Visit	Industrial Visit	Tamilnadu Generation and Distribution Corporation Limited	05/09/2019	05/09/2019	01
Industrial Visit	Industrial Visit	Indo Tech Transformers	06/02/2020	06/02/2020	01
Industrial Visit	Industrial Visit	Neyveli Lignite Corporation	17/02/2020	17/02/2020	41
Industrial Visit	Industrial Visit	Fortran	08/08/2019	08/08/2019	65
Industrial Visit	Industrial Visit	Fortran	06/08/2019	06/08/2019	35
Industrial Visit	Industrial Visit	NLC India Limited	04/09/2019	04/09/2019	64
Industrial Visit	Industrial Visit	Image Creative Education	05/09/2019	05/09/2019	63
Industrial Visit	Industrial Visit	National Atmospheric Research Lab (NARL)	07/02/2020	07/02/2020	57
Industrial Visit	Industrial Visit	GBL Prayojana Construction Management Training Institute	04/03/2020	04/03/2020	48
Internship	Internship	KHAAS Engineers Consultants	07/01/2020	07/06/2020	02

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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
Seger Overseas Pvt.Ltd	17/02/2020	Promotion Of Study Abroad Programs	80
Girnarsoft Education Services Pvt.Ltd	03/01/2020	Promotion Of Courses	68
Mosook Training Academy Consultants Pvt Ltd	12/10/2019	Training Programs	25
GBL-Prayojana Construction Management Training Institute	20/09/2019	Industrial Visit/	48
M.S Aspiring Minds Assessment Pvt.Ltd	17/09/2019	Placement Program	121
Nseit Ltd	31/07/2019	Online Exam Assistance	1000

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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
129.53	119.53

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Classrooms with Wi-Fi OR LAN	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	Newly Added

Seminar halls with ICT facilities	Existing
Classrooms with LCD facilities	Newly Added
Seminar Halls	Existing
Laboratories	Existing
Class rooms	Existing
Campus Area	Existing

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4.2 – Library as a Learning Resource

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

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
Inspro plus ERP 6.1	Fully	6.1	2013

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	10640	3781185	112	26717	10752	3807902
Reference Books	90	42675	18	7757	108	50432
e-Books	420	Nill	93	Nill	513	Nill
Journals	84	2790342	84	184174	168	2974516
e-Journals	6	Nill	1	13570	7	13570
Digital Database	1	Nill	1	Nill	2	Nill
CD & Video	2720	Nill	Nill	Nill	2720	Nill
Library Automation	1	Nill	Nill	Nill	1	Nill
Weeding (hard & soft)	648	Nill	130	Nill	778	Nill
Others(specify)	5	Nill	5	3596	10	3596

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
Dr.Mohd F Shabir	ENGINEERING GRAPHICS	YOUTUBE	22/04/2020
Dr.Mohd F Shabir	POWER PLANT ENGINEERING	YOUTUBE AND GOOGLE CLASSROOM	22/04/2020
Dr.S.Sathish	TESTING OF MATERIALS	GOOGLE CLASSROOM	05/08/2019
Mr.K.Balasubramanian	THERMAL ENGINEERING II	GOOGLE CLASSROOM	08/08/2019
Dr. ANJAN KUMAR SAHU	FLUID MECHANICS AND MACHINERY	GOOGLE CLASSROOM	07/08/2019
Dr. ANJAN KUMAR SAHU	METROLOGY AND MEASUREMENTS	GOOGLE CLASSROOM	08/08/2019
Mr. S RAMKUMAR	NON DESTRUCTIVE TESTING	GOOGLE CLASSROOM	05/08/2019
Mr. S RAMKUMAR	TESTING OF MATERIALS	GOOGLE CLASSROOM	08/08/2019
Mr. E.JEYABALAN	NON DESTRUCTIVE TESTING	GOOGLE CLASSROOM	07/08/2019
Mr. E.JEYABALAN	DESIGN OF MACHINE ELEMENTS	GOOGLE CLASSROOM	07/08/2019

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	590	11	590	10	12	8	18	100	0
Added	0	0	0	0	0	0	0	0	0
Total	590	11	590	10	12	8	18	100	0

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

100 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
LMS	http://www.aalimec.ac.in/elearning/

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
17.41	15.87	30.97	28.15

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)

• A Campus Engineer is employed for the purpose of maintenance and upkeep of the Infrastructural facilities in the college. • Electricians and Plumbers are maintaining the college with 24x7 power and water supply. Technical staff of individual department periodically monitors and maintains theoperationability of equipment in laboratories. • Library is equipped with Insproplus Automated Book Repository Administration System, updated versions, which permits the administrator to insert, update, delete and view the details such as book, member, author, subject, department, supplier/publisher reports in the cataloguing module. This system helps to maintain the Library Information and controls the books transactions. The library users can use this application to search for books and check the availability status of the books. The books repository here indicates that all type of books can be stored in the database, and can be referred back by the admin very easily. This will be an added advantage such that the users can enquire the availability of books. The admin part has also got a vital role in handling this system. It is user-friendly and admin has no difficulty in handling the system. All the transactions made during the particular day are being stored perfectly, such that they can be viewed or can be taken as a day to day report whenever needed. • Sports facilities have been established for various games inclusive of Cricket, Football, Basketball, Volleyball, Throwball, Kho-Kho, Shuttle cock, Badminton to ensure the focus of the institute in providing extra-curricular activities to the students. District level cricket matches and Anna University Zonal Matches are often hosted on the Campus. • A 20kWp Solar Power Grid has been installed on the roof of the EEE Department. It satisfies the energy requirements of EEE, ECE Women's Hostel. It provides the energy based on the pollution free environment and further reduces the power consumption of the HT Station thereby enhancing the energy efficiency of the campus. • Operationability report of all the equipment existing in the laboratories will be obtained from the Lab In-charges during the end of each semester and it will be verified by the Head of the Department and maintained within a minimum time and ready for the preceding semester. • Equipment within the warranty period, are serviced by the suppliers. Beyond the warranty period, AMC service personnel of the manufacturing company take care of the repair and maintenance of the equipment. • The repair of lab equipment which needs specialized service person is commissioned and serviced. Gardeners and supporting workers are maintaining the college landscapes.

http://aalimec.ac.in/NAAC/C4/4.4.2-updated.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	Aalim Muhammed Salegh College of Engineering / Tuition other Fee Waiver	633	16962000
Financial Support from Other Sources			
a) National	BC/MBC Welfare Scholarship, SC/ST – GOI Post Matric Scholarship	207	3103480
b) International	First Generation Graduate - Fee Waiver	296	6930000

View File

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

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Yoga and Meditation	01/07/2019	1210	Eminent guest from Industry/Academia will be the trainer.
Personal Counseling	01/07/2019	1210	Mentors
Bridge Course	01/07/2019	277	Faculty Members of our College
Language Lab	01/07/2019	548	English Department Faculty Members of our College
Remedial Coaching	01/07/2019	454	Faculty Members of our College
Soft Skill Development	01/07/2019	2420	Career Plannning and Development Cell of our College and Centre for Soft Skill Training Programme of our College
Career Counseling	01/07/2019	1210	Faculty Members of our College
Guidance for competitive examinations	01/07/2019	1210	Aspiring Minds, Chennai, Career Plannning and Development Cell of our College.

View File

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

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
2019	Guidance for Competitive Examinations and Career Counseling	1210	1210	390	185

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
8	8	4

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
M/s. COGNIZANT TECHNOLOGIES SOLUTIONS 115/535, Old Mahabalipuram Road,Okkiam Thoraipakkam, Chennai – 600 097	33	3	M/s. TATA CONSULTANCY SERVICE 415/21-24, Kumaran Nagar, Sholingnallur, Old Mahabalipuram, Chennai – 600 119, Ph. 044 661622222	75	2

View File

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

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2019	1	Bachelor of Technology	INFORMATION TECHNOLOGY	LAMBTON COLLEGE CANADA	M.S COMPUTER SOFTWARE AND DATABASE
2019	1	Bachelor of Engineering	ELECTRICAL AND ELECTRONICS ENGINEERING	UNIVERSITY OF WOLLONGONG IN DUBAI	M.E. MANAGEMENT
2019	1	Bachelor of Engineering	Mechanical Engineering	ANNA UNIVERSITY, CHENNAI	M.E-AUTOMOBILE ENGINEERING
2019	1	Bachelor of Engineering	MECHANICAL ENGINEERING	ANNA UNIVERSITY, CHENNAI	M.E-MECHATRONICS
2019	1	BACHELOR OF ENGINEERING	Civil Engineering	PRATHYUSHA ENGINEERING COLLEGE	M.E-STRUCTURAL ENGINEERING
2019	1	BACHELOR OF ENGINEERING	CIVIL ENGINEERING	NSN COLLEGE OF ENGINEERING	M.E-STRUCTURAL ENGINEERING

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	1
Any Other	3
Civil Services	1

View File

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

Activity	Level	Number of Participants
Anna University Zonal Volley Ball Tournament for Women – 07.09.2019	ZONAL	96
Anna University Zonal Table Tennis Tournament for Women – 05.09.2019 to 06.09.2019	ZONAL	50
Anna University Zonal Table Tennis Tournament for Men – 05.09.2019 to 06.09.2019	ZONAL	50

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/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
		No Data Entered/Not Applicable !!!				

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

Students of Aalim Muhammed Salegh College of Engineering are fortunate enough as the college encourages students to represent their views and ideas for the betterment and improvement in various academic, non-academic, and administrative activities through various Bodies/Committees. Many student councils are formed to facilitate academic and other activities such as Class Committee, Hostel Committee, SC/ST Students Committee, PALS Committee, Anti-ragging Committee, Women's Welfare Committee, Friends of College and Friends of Hostel Committee and Library Committee. Class Committee consists of nominated student members from a particular class. They will be representing their class in the Class Committee Meeting which will be held three times in a particular Semester. During the meeting they express their academic, non-academic issues if any, other grievances and suggestions for smooth functioning of academic activities, co-curricular and extra-curricular activities. Hostel Committee Members will be representing any issues related to hostels such as electricity maintenance, water facilities, dining hall maintenance, cleanliness in the hostel premises, in disciplinary activities if any. Hostel Committee Members are always helping Hostel administrative authorities to try to solve the problems as early as possible. SC/ST Students Committee periodically conducts meeting with students and convey the information regarding the benefits, schemes given by Central and State Governments. PALS (PAN Indian Institute of Technology Alumni Leader Series) Students Committee always encourages and informs their department students to take participation effectively in the various academic activities being conducted by PALS Organization. Anti ragging committee looks after the grievances of students who join first year in our college. This committee ensures the ragging free campus, always discourages any form of ragging and recommends taking stern action against the defaulters and make sure there is a stress free environment. Women Welfare Committee looks after the grievances of girl students. Periodical meetings will be held with member girl students along with senior Lady Faculty Members. The Committee Members listen patiently and address their problems. Friends of College (FoC) and Friend of Hostel (FoH) committees are volunteer bodies of students who come forward to facilitate college level academic programmes, functions, hostel events. Library Committee looks after the requirement of books, periodicals and journals sought by students for their B.E. study based on the Curriculum designed by Anna University and update developments of Central Library and Department Library among their fellow class mates. ICT Academy is an initiative of the Government of India in collaboration with the state Governments and Industries which endeavours to train the higher education teachers and students thereby exercises on developing the next generation teachers and industry ready students. The Students Committee of ICT Academy informs the main objective of ICT Academy for enhancing skills and current industry needs by conducting various Webinars, Guest Lectures, Value Added Courses, Projects, and Competitions. Students Council Members are encouraging their student's community in attending Soft Skill Training Programme (SSTP) and NPTEL Training which are being provided by our Faculty Members.

5.4 - Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

• Aalim Muhammed Salegh college of Engineering has fostered an environment of collaboration between alumni professors and the alma mater. • Our Alumni association, as a registered society, is being run by elected core members (Alumni) and supported by the teaching faculty. • The primary objectives of the association are ◦ To facilitate a strong network/forum for interaction between the alumni, thereby helping each other for career guidance and higher studies. ◦ To bridge the industry and academia thereby encouraging creativity and innovation. ◦ To tap into the experience and expertise of the alumni towards kindling and enhancing the essential life skills of the alma mater. ◦ To bring together the institution and the alumni to serve the nation and all of humanity. ◦ To explore and harness the full potential of the technical advancements in realising all the above goals, thereby raising the profile of the institution The following are the endeavours of our Alumni association: • Creating and maintaining a alumni portal that acts as the database of alumni from different batches and branches of the college, their qualification, employment status also serves as a forum for technical/career discussion. • To liaise with the Teaching faculty and placement cell towards contributing for recruitment drives and the below mentioned activities. • Conducting seminars, conferences, workshops, lectures and other academic activities • Creating and establishing alumni endowments and granting scholarships, supporting rewarding the students showing high proficiency in their studies/projects. • Honouring the distinguished alumni of the College. • To advise and interact with State and Central Government Bodies, Universities and Associations of other academic institutions on matters relating to promotion of higher education, training and management systems and thereby promote the welfare and status of the College. • To collect, sustain and replenish funds by means of subscriptions, fund-raising, gifts from members, non-members, NGOs, Governments, Universities and other institutions and philanthropists for furtherance of the above objectives. • To render financial aid to deserving alumni or alma mater in cases of exigencies • To bring out almanac/magazines/ souvenirs/newsletters highlighting the activities of the College and its Alumni • To organize cultural and educational programmes and

also to conduct Alumni reunion day celebrations on a regular basis. • To help the Alumni to get/provide advice from/to the College on various technical challenges and job opportunities that they may come across in their work and real life. • To approve/promote establishment of Alumni Chapters at different geographical locations having adequate congregation of alumni and physical infrastructure in the form of clubs or otherwise. • To maintain camaraderie and fraternity amongst the ex-students of the College by encouraging social and cultural association amongst themselves • To liaise with the College faculty and administration in order to update the Alumni Database every year • To instil and promote scientific acumen in the school children by conducting science exhibition cum competition, partnering with the college. • To reach out to the distressed in the aftermath of natural disasters like floods, cyclone and also

5.4.2 – No. of enrolled Alumni:

469

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

1013500

5.4.4 – Meetings/activities organized by Alumni Association :

1. Alumni meet held on 01.03.2020 2. Guest lecture given by our Alumnus Ms. Syed Ali Fathima on 01.03.2020 on Robotics Process Animation to our Second and Third Year CSE and IT Students.

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)

Participative Management and Decentralization are the prevalent customary aspects since the onset of the Institution. Participative Management includes all the stakeholders at all levels of the organization in the decision making of every Academic and Non Academic features. All board members of the Trust, Secretary Correspondent, Administrator, Principal, Department Head's, Faculty Members and Student's plays beseem involvement in Participative Management. Management delegates chiefly Secretary Correspondent and Trustee Administrator plays a major and substantial role in the maintenance and enhancement of quality of infrastructure and all components of the organisation. Principal being the head of the Institute plays a paramount role in the statutory and operational functions of every academic and non-academic policy. Principal develops pertinent and best practice along with the HOD's and faculty members for the enhancement of Academic, Non-academic and Research which benefits the teachers and the student's community for their career development. Every staff members and students are given freedom to express their innovative ideas and supportive suggestions for the betterment of the Institution. Various Committees are formed, where Teaching, Non-Teaching staff members and students are involved to implement the policies framed by the management. All the committee is headed by Coordinator along with committee members. Periodical meeting will be conducted by all the committee for the smooth conduction of administrative and academic activities. Appreciable autonomy is given to each department which is headed by department head. He decides and implements various departmental events with the involvement of teaching and Non-teaching staff members. Student's plays a prominent role in assisting the management with their constructive ideas in decision making pertaining to Co-curricular, Extracurricular and hostel activities which also ensures the Participative Management. As far as Decentralization is concerned, every department is an autonomous body with their significant role. HOD's can independently implement their innovative initiatives for the outgrowth of the Faculty members and Students. Framing of time table, subject allocation, assigning lab in charges, Selection of Elective Subjects, Organising Conferences, Seminars and Workshops, Planning and arrangement of Internships and Industrial visits, deputing department coordinators for various committees, mentoring the students, maintaining the student discipline and decorum in the campus are the independent responsibility of the departments where they can autonomously execute their strategies. Department Exam Cell has independent powers to schedule and to conduct the Internal Examinations. Various Committees are listed below: 1. Governing Council Committee. 2. Academic Council Committee. 3. Women's Grievance cum Redressal Committee. 4. Discipline and Welfare Committee. 5. Planning and Monitoring Committee. 6. Anti-Ragging Committee. 7. Anti-Ragging Squad. 8. Women's Empowerment Cell. 9. SC/ST Development Cell. 10. Career Planning and Development Cell. 11. Research and Development. 12. Grievance Committee. 13. ISO and NAAC Accreditation Committee. 14. Graduation Day and Induction Day Event Organising Committee. 15. National Service Scheme (NSS). 16. Youth Red Cross (YRC). 17. Entrepreneurial Development Cell.

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
Admission of Students	• Admissions of the students is through Single Window Counselling system conducted by Anna University Chennai. Admissions for Management Seats are through an Admission Committee constituted by the Management.
Industry Interaction / Collaboration	• MoUs are signed with various companies. • Industrial visits to companies like NLC, NTPS, Indo Tech Transformers, ISRO (SHAR), NARL, DD ,TEKLED ,AIR are organised to understand the real time scenario. • Orientation Programmes and guest lectures are conducted for the students by the Industry experts. • Alumni placed in the reputed Industries are invited for dialogue about industrial trend and need with

	the students. • Entrepreneurship orientation activities are organized for the students.
Human Resource Management	• The recruitment procedures, service rules and promotion policies are made transparent and employees are benefitted with CL, ML and EPF. Employee's salary will be credited in the bank account directly. • For professional development of the human resource, the Institute delegates the Faculty Members to undergo development programs outside the Institute, provides Technical resources and financial assistance to undertake such development programs. • Faculty Members and Students are felicitated for their Academic achievements.
Library, ICT and Physical Infrastructure / Instrumentation	ICT • The Institute regularly increases ICT facilities for Classrooms, Tutorial Halls, Seminar Halls and Laboratories. • The Institute regularly enhances the Internet connectivity facility. • The Institute regularly enhances the power backup facility for laboratories. Library • Central Library gives guidelines for improving the quality of library resource. • IEEE Institutional login enables the faculty and students for their academic and research works. • New books/journals are purchased every year to update the library • Each Department has its own Library facility that includes text books, project and research papers published. Physical Infrastructure Physical Infrastructure is increased to meet the demand of recent trends, new regulation and increase of intake.
Research and Development	• Research and Development Cell is formed to promote Research and Development in the Institute. The cell includes Faculty Members, Academicians and Research Scholars. The cell meets once in a fortnight and delivers guidelines for quality improvement in R D. • Well-equipped Research Labs are developed for the funded projects to improve quality of the research. • The Institute motivates the Faculty Members to undertake research activities through Doctoral Programmes. It motivates them to publish research papers. • Faculty Members are encouraged to attend and present papers in National and International Conferences and financial assistance are provided by the Management.
Examination and Evaluation	• Internal Assessment Question Paper with Bloom's Taxonomy (knowledge level) indication. • Three Internal Assessment tests are conducted per Semester. Retest are conducted for Improvement and Absentees. • Additional coaching is provided for the slow learners. • Timely Assessment of tests is done and the results are displayed. • Theory examinations and practical/oral examinations are conducted as per University schedule and norms. • The Faculty Members contributes in the Examination work like- Question paper setting, Invigilation for theory examinations, Central evaluation of answer scripts, as an Internal and External examiner for the University Examinations.
Teaching and Learning	The following are the innovative processes adopted by the Institute towards TLP: • Value Added Courses • Internships • Educational projects in related area / topic. Pre-commencement Preparations • Departmental Academic Calendar • Lecture plan and Study Material – Notes • Course Learning Objectives and Course Outcomes • Soft copy of the lecture notes, question bank are provided to students through Email, Google class room and Whatsapp. • Updating the library with appropriate books as suggested by the Faculty Members. • Updating the laboratories to cater for the needs of revised regulation and recent trends Monitoring student's performance through • Internal Assessment I, II, III and Model Examination • Re - test for improvement and Absentees • Assignments Monitoring the Teaching process through • Oral feedback obtained from students in the Class Committee Meeting • Academic Audit by peer committee • Result analysis Meeting of Internal Assessment and University Examinations Addressing issues of individual student • Additional classes for slow learners. • Personal guidance to the needy students • Issues related to the course are resolved by mentoring the students. Addressing issues of Faculty Members • Mentoring and guidance given to the Faculty Members for a course handled earlier by senior faculty members. Inputs from IQAC, and various feedback mechanisms are considered for improving the Teaching - Learning process.
Curriculum Development	Our Institution is affiliated to Anna University Chennai and approved by AICTE New Delhi. It abides by the changes in curriculum as prescribed by the affiliated University time to time

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

E-governace area	Details
Planning and Development	1. PALPAP- PALPAP software international limited, PALPAP TOWERS,NO: 3/17, GST road, St.Thomas mount, Chennai-16. India 044-45410579, kumar@palpap.com
Administration	1. PALPAP- PALPAP software international limited, PALPAP TOWERS NO: 3/17,GST road, St.Thomas mount, Chennai-16.044-45410579, kumar@palpap.com 2. TALLY, Tally solutions India private limited, Bengaluru, India.
Finance and Accounts	Easy Software- FFS, Flat 1B,, I Floor, Old no.5, New No.9, 1st Main Road, KB Nagar, Adyar, Chennai- 600020, Ph: 9380005207
Student Admission and Support	1. WhatsApp 2. Google Drive 3. Mobile SMS Service
Examination	1. WhatsApp 2. Google Drive 3. Mobile SMS Service

6.3 – Faculty Empowerment Strategies

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

during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2019	Asst. Prof. M.S. Rajan	FDP on NAAC Accreditation Assessment :Mastering Criteria 1 to 7	International Association of Research Scholar (IARS)	250
2019	Dr.A.S .Salma Banu	FDP on NAAC Accreditation Assessment :Mastering Criteria 1 to 7	International Association of Research Scholar (IARS)	250
2019	Asst. Prof. Ram Kumar S	Failure Analysis and Prevention	NPTEL	1100
2019	Asst. Prof. Ganesh P	Artificial Intelligence : Knowledge Representation and Reasoning	NPTEL	1100
2019	Asst. Prof. BalaSubramanian K	IC Engines and Gas Turbines	NPTEL	1100
2019	Asst. Prof. Sathish S	Surface Engineering of NanoMaterials	NPTEL	1100
2019	Asst. Prof. Sathish S	Friction and Wear of Materials Principle and Case Studies	NPTEL	1100
2019	Asst. Prof. Senthilvel C	Inspection and Quality Control inManufacturing	NPTEL	1100
2019	Asst. Prof. Rubin Julis M	Programming in Java	NPTEL	1100
2019	Asst. Prof. Ganesh P	Introduction to Machine Learning	NPTEL	1100

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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)
2019	Three days FDP on ME8491 Engineering Metallurgy	Nil	10/12/2019	12/12/2019	16	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
SOCIAL MEDIA FOR RESEARCHERS	1	07/11/2019	07/11/2019	1
SOCIAL IMPACT	1	07/11/2019	19/11/2019	1
DIVERSITY IN PEER REVIEW	2	07/11/2019	08/11/2019	2
AWS ONLINE CONFERENCE	1	06/11/2019	06/11/2019	1
DISCOVERABILITY : TOP TIPS TOTO GET YOUR BOOK OUT THERE	1	05/11/2019	05/11/2019	1
INTRODUCTION TO PYTHON PROGRAMMING BY ICT ACADEMY	1	26/07/2019	27/07/2019	2
AUTHORSHIP	1	12/11/2019	12/11/2019	1
HOW TO GET INVOLVED	1	08/11/2019	08/11/2019	1
WHY WRITE A BOOK ?	1	07/11/2019	07/11/2019	1
HOW TO CREATE IMPACT WITH PATIENT AND PUBLIC INVOLVEMENT	1	07/11/2019	07/11/2019	1

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
Nill	15	Nill	3

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
• On duty leave for attending Conference, Seminars, Symposiums and Industrial visits. • On duty leave for	• Interest free loan. •	• Scholarships for economically weaker students

Research oriented visits to perform testing and analyzing components. • Interest free loan. • Personal Accident Insurance. • Soft Loans for Higher Education, Children School Tuition Fee, Self and Siblings marriages, Parents Medical Treatment • Free transportation. • Free food while working on leave days for special reasons. • Provident Fund. • Medical Leave. • Maternity Leave. • Marriage Leave. • Special leave for higher studies. • Support for Higher Education UG: PG Programmes and Ph.D Programmes and Special Career advancement Courses. • ESI Facilities. • Interest free loan. • Personal Accidental insurance. • Provident fund. • Employees state insurance. • On duty leave for attending skill development training and industrial visits. • Medical Leave. • Maternity Leave. • Marriage Leave	Personal Accidental insurance. • Provident fund. • Employees state insurance. • On duty leave for attending skill development training and industrial visits. • Medical Leave. • Maternity Leave. • Marriage Leave	are provided through Alumni Fund. • Fee waiver is given to students who excelled in academics. • Financial assistance is provided to students for their innovative projects • Sponsorship to the students for participation in International Conferences and competitions. • Cash award by management for winners in competitions like Hackathon etc., • Felicitation of winners in sports and competitions at off campus with prizes.

6.4 – Financial Management and Resource Mobilization

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

The Senior Accountant performs daily payments, receipts and accounting. Each financial transaction is recorded and sent on a day-to-day basis to the head of the account team, and a senior trust office accountant conducts an annual audit. At the end of financial year the annual account statement viz. Balance sheet, Receipts Payments, Income Expenditure are forwarded to external statutory auditor for the final verification. The audit of accounts and submission of income tax returns are being carried out regularly each year. There are no audit objections since the institution follows a good system of internal controls like calling quotations, comparison of rates, preparation of purchase order etc., and obtaining of approvals at every stage of such implementation and due verification of goods and services that are obtained after delivery or completion of works. No expenses are incurred without proper approval or sanction by the Head of the institution / Secretary. The Income and Expenditure Statements for the year 2019-2020 is uploaded for reference.

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
Aalim Muhammed Salegh College of Engineering Alumni Association	310000	Educational Scholarship

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6.4.3 – Total corpus fund generated

422500

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	No	Yes	IQAC
Administrative	No	No	Yes	IQAC

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

• The Management arranges for a Parent – Teachers meet once in a semester during a week end. The parents are identified and invited by Head of the Departments. • Student's Academic performance, University results, attendance and other related issues are discussed. • The mentors have interaction with parents regarding their wards in Curricular and Co - Curricular activities.

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

• Skill development programme on computer regular development are arranged. • Eye testing training programme for the transport staff are also arranged. • Programmes have been conducted in the maintenance and fire safety.

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

• Aspiring Minds Computer Adaptive Test (AMCAT) Training from second year onwards. • Skill development programmes are conducted for second year students. • Webinars.

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	No

	c)ISO certification	No
	d)NBA or any other quality audit	Yes

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2019	Conduct of Periodical IQAC Internal Meetings	01/07/2019	01/07/2019	01/07/2019	1355
2019	Conduct IQAC academic audit of the functioning of all the departments	01/07/2019	01/07/2019	01/07/2019	1240
2019	Conduct Faculty Improvement programmes (FDPs) by the IQAC to keep the staff posted on the latest in the fields of Research and Development and for knowledge enhancement and use of technology.	29/07/2019	29/07/2019	29/07/2019	115
2019	Monitor and validate the academic results of each Department by IQAC	10/12/2019	10/12/2019	10/12/2019	1240
2019	Conduct Faculty Improvement programmes (FDPs) by the IQAC - One day Workshop on Proposal Writing for Funded Projects	13/12/2019	13/12/2019	19/12/2019	115
2020	Review Teaching Learning process, Structures Methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms	01/09/2020	01/09/2020	01/09/2020	1240
2019	Fit India Movement	29/08/2019	29/08/2019	29/08/2019	193
2020	Training Programme for Girls – Grooming the Girl Students to face future Challenges	13/01/2020	13/01/2020	13/01/2020	150
2019	Vigilance Awareness Week	29/10/2019	29/10/2019	03/11/2019	1240
2019	One day Workshop on Proposal Writing for Funded Projects	11/12/2019	11/12/2019	11/12/2019	115

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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
WOMENS DAY –2020	07/03/2020	07/03/2020	150	Nill
ALUMNI GET TOGETHER –2020 (FOR BOYS AND GIRLS)	01/03/2020	01/03/2020	70	160
HEALTH AND HYGIENE AWARENESS FOR WOMEN IN ADOPTED VILLAGE (NSS GIRL VOLUNTEERS)	03/03/2020	03/03/2020	20	Nill
PROMOTING WOMEN EDUCATION IN ADOPTED VILLAGE (NSS GIRL VOLUNTEERS)	02/03/2020	02/03/2020	20	Nill
TRAINING PROGRAMME FOR GIRLS	13/01/2020	13/01/2020	150	Nill
PLASTIC AWARENESS PROGRAMME	24/09/2019	24/09/2019	50	200
JAL DIWAS RALLY	22/07/2019	22/07/2019	30	120
PLANTATION PROGRAMME	09/08/2019	09/08/2019	20	120

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
28,301 Units per year Energy supplied to EEE and ECE Department , Ladies Hostel and Prayer Hall for Lighting and Fan Loads.

7.1.3 – Differently abled (Divyangjan) friendliness

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

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational	Number of initiatives taken to engage with	Date	Duration	Name of initiative	Issues addressed	Number of participating

	advantages and disadvantages	and contribute to local community					students and staff
2020	1	1	15/05/2020	07	Corana Relief Campaign	Distribution of Relief Materials	10
2020	1	1	27/02/2020	07	Youth for clean India	Awareness programmes for the school students and public	50
2020	1	1	10/02/2020	01	Novel Corona virus (2019-nCoV) campaign	To create awareness on Novel Corona virus	50
2020	1	1	07/02/2020	01	CCTV Awareness rally	Supporting of CCTV installation.	150
2020	1	1	26/11/2019	01	CONSTITUTION DAY	Awarness about India's Constitution	75
2020	1	1	29/10/2019	07	Vigilance awareness week	To eradicate the corruption	600
2020	1	1	17/10/2019	03	Dengue and H1N1 virus Awareness Programme	Distribution of Nilavembu Kashayam	260
2020	1	1	24/09/2019	01	Plastic Waste Awareness	To reduce,reuse and recyle plastic products	275
2020	1	1	09/08/2019	01	One Student One Tree Plantation programme	motivated them to plant more trees in their surroundings.	150
2020	1	1	22/07/2019	01	Jal Shakthi Abiyan	creating awareness about water conservation and Rain water Harvesting	155

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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)
Code of conduct and HR Manual	01/06/2019	Conducting online classes for the remote students by using zoom. Extra care has been taken for slow learners. Regular student counselling was given to the students for their better academic performances. Frequent Parent-Teacher meeting was conducted to inform parents about their wards academic performances. Softs Skill Training program is given to all students.Curriculum based learning on recent trends in all departments was conducted for the students to upgrade their knowledge. College news letter is published regularly. Students are exposed to industrial visits every semester.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Value of Education in NSS Programme	02/03/2020	02/03/2020	15
Vigilance Awareness Week	29/10/2019	03/11/2019	245
Fit India Movement-2019	29/08/2019	29/08/2019	144
Jal Diwas Rally	22/07/2019	22/07/2019	150

[View File](#)

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

A Campus is a place where environmentally friendly practices and education combine to encourage sustainable and eco-friendly practices in the campus. Greening the campus is all about sweeping away wasteful inefficiencies and using conventional sources of energies for its daily power needs, correct disposal handling, purchase of environment friendly supplies and effective recycling program. Our college campus is well known for green initiatives and visitors and parents and the students will feel happy and a feeling is received harmonically. Plantation of saplings is the regular activities in our campus National Service Scheme (NSS) and Youth Red Cross (YRC)

volunteers are the major role players in the green initiatives. The usage of plastic materials was strictly banned.The parking area of our campus for 4-wheeler and 2- wheeler are well designated. As an alternative step staff and students are encouraged bicycling between the inter-buildings of the campus.The shade giving trees are nursed and developed and this is the continuous process which inculcates the ecosystems in and around the campus.More Green Initiatives are being planned for wastewater treatment as well as recycling and rainwater harvesting in a decentralized manner. It has shown remarkable awareness in maintaining an eco-friendly campus. Indeed, viewing the lush green lawns, labelling the trees on the basis of botanical names. Some of the measures taken under the Green Initiatives are as follows: • Making the campus a litter-free zone. • Use of bicycles by the faculty members and staffs so as to avoid excess of air pollution. • Paper free campus • Planting trees on a regular basis. • Placing of different dustbins in each and every corner. • Making the campus a plastic-free zone.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

In Our College is known for transforming and empowering students who come from diverse backgrounds ranging from underprivileged sections to affluent ones. One of the best practices is of our college is "Design and development of Mentoring System to groom Students". It helps to facilitate self-growth, self-worth and actualization of potential of the students through myriad ways of empowerment and competence building with the help of mentors. Practices like experiential learning, using the method of power-point presentations to help them organize their thinking process and build professional skills, using audio-visual aides (such as screening of films and plays, displaying paintings, photographs etc.), holding talks by experts in certain given fields and communicating through Google classroom. Another notable best practice has been practiced "Comprehensive Training for students" by providing environment to develop skill set by soft skill programme. By providing adequate guidance by using advance tools and exhibit their skills by seminars, group discussions and made them as pioneer to place in a reputed organisation. In extend to that creating awareness towards civil services, Public sector competitive examinations too. BEST PRACTICES -II In Our college is known for transforming and empowering students who come from diverse backgrounds ranging from underprivileged sections to affluent ones. One of the best practices is of our college is "National Service Scheme-NSS". It helps to cultivate a sense of social responsibility in the students and inspire community work and awareness towards society. Apart from these we also inculcate sensitivity and responsibility towards environment in our students. To make the campus eco-friendly, the college maintains the landscapes an plantation on all the departments.Conserve water through water harvesting, scientific biodegradable waste management. The college has solar photovoltaic grid as initiatives for energy conservation and use of renewable energy. Another notable best practice has been practiced "GOOGLE CLASS ROOM" for all subjects. In order to communicate the students through online by providing e-content and notes, assignments. In addition to that our institution having a licensed version of ZOOM software which can interact students of 500 at a time.

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

http://aalimec.ac.in/NAAC/C7/720-2019-20-Institutional-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

The institution has been prepared to the educational needs of the most backward, poor and minority sections of society with the best Faculty members and excellent infrastructure. The College was awarded B Grade NAAC accreditation in October 2019, the faculty members and administrative staff to give their best which in turn resulted in quality enhancements in the areas of academics, sports and cultural activities. Gender sensitization programs are also seen in the different programs such as lectures/seminars, NSS and YRC units of the college. Rural visits provide additional social exposure to the students. Besides, the NSS unit, Youth Red Cross and other clubs organise several socially relevant programmes like Swatch Bharat, Unnat Bharat Abhiyan, Swachhta, blood donation drives and Environment consciousness measures like Plastic eradication, cleaning ponds in the adopted villages throughout the year. H1N1 Virus awareness campaign was also launched through NSS by Issuing Nilavembu kashyam to 600 Hostel Students. Global Pandemic Novel Corona virus (2019- nCoV) Awareness Campaign for the people and children in the adopted villages. Department of physical Education had given them opportunity to actively participate in sports and students were selected in University Team. The college organizes the women empowerment programs for making them confident enough to success through the battle of life. Various eminent and vibrant woman personalities are being invited for the guidance on several issues. The College has a big repository of books, journals, periodicals, rare editions, manuscripts, and videos for the use of all teaching staff and students. All Departments conduct seminars, conferences, workshops, guest lectures and fests for the benefit of the students. The structured induction of the student into the curriculum enables to visualize the career opportunities and the approach towards achieving them. The traditional methods of teaching are enhanced with ICT and other innovative and engaging methods so as to keep the students interested in the topic at hand and to increase the interface in the class. The college has strong norms for discipline and keeps a keen eye on attendance, assignments, submissions and the like. The academic audit conducted annually by the management, promotes a healthy Teaching-Learning atmosphere. Research laboratory and communication skill laboratory help the faculty to enhance knowledge in the field of English language communication and writing skills. Participative and experiential learning are often used. Sophisticated instruments, software, hands-on trainings, summer-schools, field-visits, industrial visits and training, etc., are employed. Entrepreneurship Development Cell is functioning in the College and the cell encourages the students to start start-ups. There is a fully operation

auditorium with Audio-Visual and Wi-Fi facility to hold regular seminars, symposia, cultural activities, film-shows as well as other meetings. The Institute invites learned speakers from the Government, Academia and Alumni to share their knowledge and interact with students and Faculty members

Provide the weblink of the institution

https://www.aalimec.ac.in/wp-content/uploads/2020/10/73-Institutional-Distinctiveness-19-20.pdf

8.Future Plans of Actions for Next Academic Year

1. The College will enhance the Industry Institution Interactions through Memorandum of Understanding (MoUs) with reputed Organizations. 2. To motivate Faculty Members and Students to publish more number of Scientific Journals in AICTE/UGC/SCI/Scopus indexed Journals. 3. To undergo more number of Industry Oriented Projects and to convert them into Patents. 4. The College will promote the Faculty Members and Non-Teaching Staff for continuing Higher Education. 5. To train the Students for Company Specific recruitment drives and to place the Students in High Salary Package. 6. The College will enhance the Students participation in Competitive Exams such as GRE/TOEFL/IELTS/GATE/State Government Examinations. 7. The College will enhance the Students Scholarship enrollment in various Government and Non-Government Scholarship Schemes. 8. To motivate the Students to undergo more number of Internships.