INSTITUTIONAL ASSESSMENT AND ACCREDITATION
(Effective from July 2017)

Accreditation - (Cycle - 1)

PEER TEAM REPORT ON

INSTITUTIONAL ACCREDITATION OF
AALIM MUHAMMED SALEGH COLLEGE OF ENGINEERING

CHENNAI
Tamil Nadu
600055

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL
An Autonomous Institution of the University Grants Commission
P.O. Box No. 1075, Nagarbhavi, Bengaluru - 560 072, INDIA

Section I:GENERAL INFORMATION

1.Name & Address of the institution:	AALIM MUHAMMED SALEGH COLLEGE OF ENGINEERING CHENNAI Tamil Nadu 600055
2.Year of Establishment	2000
3.Current Academic Activities at the Institution(Numbers):	
Faculties/Schools:	1
Departments/Centres:	7
Programmes/Course offered:	7
Permanent Faculty Members:	105
Permanent Support Staff:	140
Students:	1216
4.Three major features in the institutional Context (Asperceived by the Peer Team):	1. The college has sprawling, beautiful and vibrant campus with ample green coverage. 2. Adequate land and buildings. 3. Technically advanced infrastructure.
5.Dates of visit of the Peer Team (A detailed visit schedule may be included as Annexure):	From : 30-09-2019 To : 01-10-2019
6.Composition of Peer Team which undertook the on site visit:	

	Name	Designation & Organisation Name
Chairperson	DR. UDHAV BHOSLE	Vice Chancellor,SWAMI RAMANAND TEERTH MARATHWADA UNIVERSITY
Member Co-ordinator:	DR. VIKRAM SINGH	Dean,YMCA UNIVERSITY OF SCIENCE AND TECHNOLOGY FARIDABAD
Member:	DR. AMAR NATH NAYAK	Professor,VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY BURLA
NAAC Co - ordinator:	Dr. Devender S Kawday	

Section II:CRITERION WISE ANALYSIS	
Observations (Strengths and/or Weaknesses) on each qualitative metrices of the key Indicator under the respective criterion(This will be a qualitative analysis of descriptive nature aimed at critical analysis presenting strength and weakness of HEI under each criteria)	

Criterion1 - Curricular Aspects (Key Indicator and Qualitative Metrices(QlM) in Criterion1)	
1.1	Curricular Planning and Implementation
1.1.1 QlM	The institution ensures effective curriculum delivery through a well planned and documented process
1.2	Academic Flexibility
1.3	Curriculum Enrichment
1.3.1 QlM	Institution integrates cross- cutting issues relevant to Gender, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum
1.4	Feedback System

Qualitative analysis of Criterion 1
Aalim Muhammed Salegh College of Engineering is affiliated to Anna University and follows the Curriculum and syllabi prescribed by Anna University. The institution is offering B.Tech program and MCA Program. The Curriculum at UG and PG level is designed and developed by parent University and at PG level addition to this prescribed Curriculum, the College has strategized ways and means of strengthening the process of Teaching and Learning in the following ways:

1. The formulation of objective-driven teaching plan is prepared at the beginning of every semester. The academic calendar is planned and implemented with consonance to affiliated Anna University Academic schedule. Subject allocation for each semester is done for Faculty Member. The Time table is prepared for the entire semester with provisions for few Value Added Programs, Library hours and Seminars.

2. The subject course handled by every Faculty Member prepares a Lesson Plan, Notes of the lesson, Question Bank and Laboratory Manuals for their subject course in line with the university syllabus. Class committee meeting is conducted for three times in a semester to monitor the progress of theory and laboratory courses with lesson plans. Systematic examination process, standard question paper, proper and prompt evaluation and dispatching of reports to parents. Based on their Test performance and Classroom interactions, Slow learners are identified and provided extra support to them through additional input by conducting evening special classes. Each Faculty Member is assigned a group of students for mentoring to improve the students on academic as well as personal issues for a better learning atmosphere. Industrial visits are arranged by respective Departments to provide real-time exposure to the students.
Access to the Digital library provided with limited E-Books. Laboratories are well equipped to cater to the requirement of the syllabus. College provides access to teaching aid for effective curriculum delivery such as LCD Projectors, Smart Classroom, and NPTEL. Lateral Entry Students are provided with additional inputs for some courses.

The Institution is adopting Anna University curriculum. The institution creates awareness among the student's community by conducting various programs on cross-cutting issues. The cross-cutting issues like gender, environment education, human sustainability values, and professional environment ethics are included in the curriculum by the parent University. Equal opportunities are given to both the genders in terms of admission, |

Training Programmes, Sports Activities, Employment, Counseling etc. International women's day is celebrated and girls are encouraged to participate in various events conducted for them. It has given opportunities to both boys and girls student to prove their talents in various Co-Curricular and Extracurricular activities such as Paper Presentation, Technical Quiz, Workshop, and various Non-Technical Events. A separate Women's prayer hall is provided which can accommodate 150 persons.

Criterion2 - Teaching-learning and Evaluation (Key Indicator and Qualitative Metrices(QlM) in Criterion2)	
2.1	Student Enrollment and Profile
2.2	Catering to Student Diversity
2.2.1 QlM	The institution assesses the learning levels of the students, after admission and organises special programs for advanced learners and slow learners
2.3	Teaching- Learning Process
2.3.1 QlM	Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences
2.3.4 QlM	Innovation and creativity in teaching-learning
2.4	Teacher Profile and Quality
2.5	Evaluation Process and Reforms
2.5.1 QlM	Reforms in Continuous Internal Evaluation(CIE) system at the institutional level
2.5.2 QlM	Mechanism of internal assessment is transparent and robust in terms of frequency and variety
2.5.3 QlM	Mechanism to deal with examination related grievances is transparent, time-bound and efficient
2.5.4 QlM	The institution adheres to the academic calendar for the conduct of CIE
2.6	Student Performance and Learning Outcomes
2.6.1 QlM	Program outcomes, program specific outcomes and course outcomes for all programs offered by the Institution are stated and displayed on website and communicated to teachers and students
2.6.2 QlM	Attainment of program outcomes, program specific outcomes and course outcomes are evaluated by the institution
2.7	Student Satisfaction Survey

Qualitative analysis of Criterion 2

The institute has a sanctioned intake of 540 students and students from various backgrounds join the institute. 50% of Admissions are done through TNEA (Tamilnadu Engineering Admission) by single window system of ANNA UNIVERSITY (AU). The remaining 50% of students are selected on merit basis through consortium of Private Professional Engineering College under the direction of Government of Tamil Nadu. The institute conducts orientation Programme and Induction Programme. The Institute offers Remedial Coaching for the benefit of the slow learners. Daily practice test (DPT) is conducted for all the students for better improvement of writing skills and analytical skills. For Advanced Learners, the college encourages them to appear for GATE Examinations, NPTEL Examinations and to participate in Seminars, Workshops and Symposium.
The Remedial sessions are scheduled preferably in after institute hours extra night coaching classes for hostel students. The institute has nominated students counsellor from the existing faculty of the institute. The mechanism is created to inform parents and students about the performance and frequent absenteeism through SMS and registered letters.

Regarding Experiential Learning: The faculty members foster the learning environment by engaging the students in experiential content of teaching through experimentation, Industrial demonstration, visual aids, periodical industrial visits,

Institute's curriculum is designed and revised by the Anna University (AU), Chennai but students are provided some additional input through NPTEL Lectures, ICT enabled teaching, LCD & OHP Presentations,

webinars. Few classrooms, Laboratories seminar halls, and auditorium are equipped with Wi-Fi, LCD projectors and multimedia arrangements.

The Insitute is affiliated to Anna University and follows the University evaluation system. The Institute conducts Daily Practice test (DPT), The assessment marks are entered in the logbook of concerned subjects and also in the centralized software (ERP).

The students are well informed during the orientation programme regarding the university norms for the award of internal assessment marks as well as the rules and regulations pertaining to the internal assessment tests and university examination and institute is following the same. The Internal Assessment marks and attendance percentage obtained by the students are entered periodically in Anna University Web Portal in four scheduled phases in a semester. The students can view/ access the attendance percentage and their web portal marks through Anna University Student login.

The students are given the opportunity to make a representation about their grievances in the evaluation process both at the college level and university level. Those grievances are resolved as per the norms of the institute and University. Anna University (AU) has detailed rules & regulations governing examinations and related issues.

The Institute follows the academic calendar of Anna University.

The Institution has adopted the Program Outcomes (PO), Program Specific Outcomes (PSO), and Course Outcomes (CO) defined by the Anna University which is informed to faculty and students every. PO-CO is available on the Institute website.

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Criterion3 - Research, Innovations and Extension (Key Indicator and Qualitative Metrices(QlM) in Criterion3)	
3.1	Resource Mobilization for Research
3.2	Innovation Ecosystem
3.2.1 QlM	Institution has created an ecosystem for innovations including incubation centre and other initiatives for creation and transfer of knowledge
3.3	Research Publications and Awards
3.4	Extension Activities
3.4.1 QlM	Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the last five years
3.5	Collaboration

Qualitative analysis of Criterion 3
Aalim Muhammed Salegh College of Engineering is in initail phase of setting up of start up cell by making students aware through Technical Talk and expert lectures. . The institute has a Entrepreneurial Development Cell (EDC) which is conducting program in entrepreneurship with concreted initiatives to promote entrepreneurship among the students. The institute is conducting Social programmes like Swatch Bharat, Education Awareness, Women's safety through NSS. Awareness on open defecation issues was given and toilet was constructed for public utility. Medical camp was organized for dermatological issues. Gaja Cyclone relief activities were organized by our college NSS volunteers. Organized CCTV Camera awareness rally jointly with T8 Muthapudupet police station.

Criterion4 - Infrastructure and Learning Resources (Key Indicator and Qualitative Metrices(QlM) in Criterion4)	
4.1	Physical Facilities
4.1.1 QlM	The institution has adequate facilities for teaching- learning. viz., classrooms, laboratories, computing equipment, etc.
4.1.2 QlM	The institution has adequate facilities for sports, games (indoor, outdoor),gymnasium, yoga centre etc., and cultural activities
4.2	Library as a Learning Resource
4.2.1 QlM	Library is automated using Integrated Library Management System (ILMS)
4.2.2 QlM	Collection of rare books, manuscripts, special reports or any other knowledge resources for library enrichment
4.3	IT Infrastructure
4.3.1 QlM	Institution frequently updates its IT facilities including Wi-Fi
4.4	Maintenance of Campus Infrastructure
4.4.2 QlM	There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

Qualitative analysis of Criterion 4
Instution has adequate facilities for teaching learning such as class room, laborarties computing facilities to cater to the need of students. The institute has adeqaute sports facilities for various games such as Cricket, Football, Basketball, Volleyball, Throwball. Institution has a gynasium with well equipeed facilities and they are organising regular sports event at District level and Zonal level. Library is automated with Library Management software . Library has adequte number of text and reference books required as per curriculum. It contains very few rare book and manuscripts. Campus id Wi-Fi facilities enabled with 100Mbps leased line and IT facilities are adeqaute. There is no system and procedures/policy for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.however they are maintining nicely.

Criterion5 - Student Support and Progression (Key Indicator and Qualitative Metrices(QlM) in Criterion5)	
5.1	Student Support
5.2	Student Progression
5.3	Student Participation and Activities
5.3.2 QlM	Presence of an active Student Council & representation of students on academic & administrative bodies/committees of the institution
5.4	Alumni Engagement
5.4.1 QlM	The Alumni Association/Chapters (registered and functional) contributes significantly to the development of the institution through financial and non financial means during the last five years

Qualitative analysis of Criterion 5
Formal students council doest exist, however there is student representataion in different committees of insitute as evident from documentary evidences. Alumni association has beeen registered recently, however the alumni interaction/activities are evident from the record produced. Alumni association is supporting financially by sponsoring few scholarships for students.

Criterion6 - Governance, Leadership and Management (Key Indicator and Qualitative Metrices(QlM) in Criterion6)	
6.1	Institutional Vision and Leadership
6.1.1 QlM	The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the institution
6.1.2 QlM	The institution practices decentralization and participative management
6.2	Strategy Development and Deployment
6.2.1 QlM	Perspective/Strategic plan and Deployment documents are available in the institution
6.2.2 QlM	Organizational structure of the institution including governing body, administrative setup, and functions of various bodies, service rules, procedures, recruitment, promotional policies as well as grievance redressal mechanism
6.2.4 QlM	Effectiveness of various bodies/cells/committees is evident through minutes of meetings and implementation of their resolutions
6.3	Faculty Empowerment Strategies
6.3.1 QlM	The institution has effective welfare measures for teaching and non-teaching staff
6.3.5 QlM	Institution has Performance Appraisal System for teaching and non-teaching staff
6.4	Financial Management and Resource Mobilization
6.4.1 QlM	Institution conducts internal and external financial audits regularly
6.4.3 QlM	Institutional strategies for mobilisation of funds and the optimal utilisation of resources
6.5	Internal Quality Assurance System
6.5.1 QlM	Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes
6.5.2 QlM	The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms
6.5.5 QlM	Incremental improvements made during the preceding five years *(in case of first cycle)* Post accreditation quality initiatives *(second and subsequent cycles)*

Qualitative analysis of Criterion 6

The institute has visionary management. Organizational structure mentioned is Governing body, and various committees. Decentralization and participative management may be encouraged. The functions of various bodies, service rules, and recruitment and promotion policies require to be documented. More subcommittees suggested for smooth functioning of administration.

Decentralization and participative management may be encouraged. Strategic plan and Deployment documents are not available in the Institute.

The functions of various bodies, service rules, and recruitment and promotion policies require to be documented.

Online Grievance redressal system is in place but no grievance has been received and resolved.

Govering bodies minutes and their resolutions are availble with institute but not uploaded on website on the day visit.

Welfare measures for teaching Staff: Soft Loans for Higher Education, Children School Tuition Fee, Support for Self and Siblings marriages, Parents Medical Treatment Free transportation. Provident Fund. Medical Leave. Maternity Leave. Marriage Leave. Sponsored few faculty members for higher studies.

Welfare measures for non-teaching Staff: Provident fund. Accidental insurance. Interest free loan. Employees state insurance. Medical Leave. Maternity Leave. Marriage Leave

Teaching and Non-teaching : The institute performs performance appraisal at end of each academic year but the process needs to be strengthed as per the norms of the regulatory authority.

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The internal and external audting is conducted as evident from the document.

The institution is maintaining statement of account for the revenue generated through students fees but no strategy document is produced for its optimal utilization.

IQAC cell has been formed and this is first cycle of accreditation.

IQAC cell is functioning and supporting the department in its quality initiatives. .

Criterion7 - Institutional Values and Best Practices (Key Indicator and Qualitative Metrices(QlM) in Criterion7)	
7.1	Institutional Values and Social Responsibilities
7.1.2 QlM	1. Institution shows gender sensitivity in providing facilities such as: 1. Safety and Security 2. Counselling 3. Common Room
7.1.5 QlM	Waste Management steps including: • Solid waste management • Liquid waste management • E-waste management
7.1.6 QlM	Rain water harvesting structures and utilization in the campus
7.1.7 QlM	Green Practices • Students, staff using a) Bicycles b) Public Transport c) Pedestrian friendly roads • Plastic-free campus • Paperless office • Green landscaping with trees and plants
7.1.18 QlM	Institution organizes national festivals and birth / death anniversaries of the great Indian personalities
7.1.19 QlM	The institution maintains complete transparency in its financial, academic, administrative and auxiliary functions
7.2	Best Practices
7.2.1 QlM	Describe at least two institutional best practices (as per NAAC Format)
7.3	Institutional Distinctiveness
7.3.1 QlM	Describe/Explain the performance of the institution in one area distinctive to its vision, priority and thrust

Qualitative analysis of Criterion 7

Safety and security arragment are considerable. Institutions has formulated different committees such as Anti-ragging committee, Discipline and Grievance committee and Women Empowerment Cell as per the order issued by Anna University, Seperate prayer room for Boys and Girls exists.

Policy for e-waste management exists. Need to strengthen Solid and liquid waste management.

Rain water harvesting initiatives observed in campus. Green coverage with trees and plants observed in campus.

Staff and students are encouraged bicycling between the inter-buildings of the campus.

The institution needs to strrengthen transpareny in finance, administrative and auxiliary functions

Development and Maintenance of academic infrastructure, amenities and sports facilities.

Continual assessment of students through DPT (Daily Practice Test)

The Institution's vision is to impart Engineering education among the muslim minority students, from backward and semi urban community.

Section III:OVERALL ANALYSISbased on Institutional strengths.Weaknesses,Opportunities & Challenges(**SWOC**)(**up to 500 words**)
Strength

Strength

1) The college has sprawling, beautiful and vibrant campus with ample green coverage.

2) Technically advanced infrastructure.

3) Adequate land and buildings.

4) It provides proper education to poor and unprivileged students.

5) Remedial coaching to slow learners are provided.

Weakness

1) The college lacks formal linkage with centres and organizations of excellence in India and abroad.

2) Non-availability of qualified, experienced and competent teachers and inadequate in number.

3) Lack of Formal systems and procedures for Faculty recruitment, and promotions

4) Lack of R & D activities.

5) Inability to attract students

6) Lack of Governance policies

7) Inadequate transparency in financial and administrative affairs.

8) Pay scales, terms and conditions of appointment are not as per regulatory bodies.

Opportunities

1) The college is located in metro city.

2)It has the opportunities for introduction of more industry oriented technical programmes/courses.

3)It has ample possibilities to undertake innovative and incubation centres for entrepreneurship and developmental programmes.

Challenges

1) The students have poor socio-economic background.

2) The college is unable to attract able, hard working and qualified faculty members.

3) The students, in general, are evading reading and speaking English language

4) Low student intake is the problem is this institution.

Section IV:Recommendations for Quality Enhancement of the Institution
(Please limit to **ten major ones** and use telegraphic language) (It is not necessary to indicate all the ten bullets)

- Recruitment of qualified, experienced and competent faculty and support staff.

- Add-on and enrichment courses along with value addition to the methodology of teaching learning process is suggested.

- Communication skills and computer literacy among the students and increased use of ICT in teaching learning and evaluation process must be adopted.

- Establishing innovation and incubation centres is also suggested to encourage students for entrepreneurship.

- Self appraisal of the teachers has to be evaluated properly and remedial measures be taken as per UGC rules. They should be encouraged and supported for taking research to enhance their career and competence.

- Industry, need based and job oriented UG programmes be started.

- Perspective planning and strategy development of the college with website and computerized office is recommended strongly.

- Registered alumni association is there but it is also suggested to increase the interaction and activities.

I have gone through the observations of the Peer Team as mentioned in this report

Signature of the Head of the Institution

Seal of the Institution

Sl.No	Name		Signature with date
1	DR. UDHAV BHOSLE	Chairperson	
2	DR. VIKRAM SINGH	Member Co-ordinator	
3	DR. AMAR NATH NAYAK	Member	
4	Dr. Devender S Kawday	NAAC Co - ordinator	

Place

Date

Sl.No	Name		Signature with date
1	DR. UDHAV BHOSLE	Chairperson	
2	DR. VIKRAM SINGH	Member Co-ordinator	