



**AALIM MUHAMMED SALEGH  
COLLEGE OF ENGINEERING**  
(Approved by AICTE & Affiliated to Anna University, Chennai)  
Muthapudupet, IAF Avadi, Chennai – 600 055



# **INSTITUTIONAL DEVELOPMENT PLAN 2018 –2031**





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## **VISION, MISSION AND CORE VALUES**

### **VISION**

*The College with Cutting-edge Excellence in Learning, Teaching and Research integrates Academia, Industry and National Progress.*

### **MISSION**

<i>Mission - 1</i>	<i>To offer Project based learning for all the Subjects beyond the Syllabus.</i>
<i>Mission - 2</i>	<i>To create Multidisciplinary and Interdisciplinary Research Environment among the Students through solving complex Social Technical Problems.</i>
<i>Mission - 3</i>	<i>To motivate Faculty Members and Students to undergo MOOC Courses and Certifications.</i>
<i>Mission - 4</i>	<i>To collaborate with Academia and Industry for Intellectual ambience to develop intellectual environment holistically and improve Human Capabilities.</i>

### **CORE VALUES**

*The College is dedicated to meet the needs of the Students that serve:*

- *Follow the mission and vision of the College, by focusing on the Student needs.*
- *Create new programs and services to meet the industry needs.*
- *Continuously improve programs, services, systems and academic policies.*
- *Use technology for innovative practices.*
- *Inculcate good habits and social responsibility amongst students.*
- *Promote trust through professional education and fair placement.*
- *Support employee and student contributions.*
- *Strive for and contribute to environment sustainability and traditional values.*
- *Customize global standards and practices of engineering education.*



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## **SWOC ANALYSIS**

### **STRENGTHS:**

- ❖ *The College has sprawling, beautiful and vibrant campus with ample green coverage.*
- ❖ *Technically advanced infrastructure.*
- ❖ *Adequate land and buildings.*
- ❖ *Management Scholarships*
- ❖ *The College also provides proper education to poor and unprivileged Students.*

### **WEAKNESSES:**

- ❖ *Departments need to become recognized Research Centers by Anna University.*
- ❖ *Quality publications and Interdisciplinary research need to be strengthened.*
- ❖ *Industry-Institution relation to be strengthened for projects and consultancy.*

### **OPPURTUNITIES:**

- ❖ *Establishing Centre of Excellence in various domains.*
- ❖ *With Entrepreneurship Development Cell, opportunities are available for students to become entrepreneurs.*
- ❖ *Practicing outcome-based education in all aspects of engineering disciplines*
- ❖ *Establishing continuous interaction with industry for mutual growth. Emphasis on renewable energy sources and use of power saving appliances*

### **CHALLENGES**

- ❖ *Unable to attract meritorious Students*
- ❖ *Rapid changes in technology and accordingly improving the employability skills of students.*
- ❖ *Availability of qualified Faculty Members in the emerging areas such as AI & ML, AI & DS, CS, CS & BS*
- ❖ *Reduced reading habits of students due to the influence of Social Media*



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### **SHORT-TERM PERSPECTIVE PLAN**

1	<i>Academic Excellence</i>	<i>Enhancing the curriculum by conducting more workshops and seminars to meet contemporary standards and to Improve student-faculty ratio.</i>
2	<i>Research and Innovation</i>	<i>Organize innovation challenges and Hackathon to increase research output and quality and foster a culture of innovation.</i>
3	<i>Infrastructure Development</i>	<i>Upgrade existing facilities and enhance digital infrastructure.</i>
4	<i>Student Support and Engagement</i>	<i>Enhance counseling and career services. Expand clubs and societies. Organize cultural and sports events.</i>
5	<i>Community Engagement</i>	<i>Strengthen relationships with local communities for promoting social responsibility.</i>

### **LONG-TERM PERSPECTIVE PLAN**

1	<i>Academic Excellence</i>	<i>Achieve national and international recognition and expand the academic programs.</i>
2	<i>Research and Innovation</i>	<i>Lead in innovative research and technology by establishing strong industry-academia collaborations.</i>
3	<i>Infrastructure Development</i>	<i>Build state-of-the-art campus facilities with enhanced sustainability and green campus initiatives.</i>
4	<i>Student Support and Engagement</i>	<i>Foster a diverse and inclusive campus environment to enhance student experience and contentment.</i>
5	<i>Community Engagement</i>	<i>Be a leader in community service and engagement. Influence public policy through research and advocacy.</i>



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**STRATEGIC PLAN**

