



## VELAMMAL ENGINEERING COLLEGE

*(An Autonomous Institution, Affiliated to Anna University, Chennai)*

Ambattur – Redhills Road, Surapet, Chennai – 600066

### AQAR 2022-23

#### 1. Title of the practice: Promoting Innovation on Research & Development

#### 2. Objective:

Promoting the culture of innovation, encouraging institutions to create an environment which will conducive to nurturing ground breaking ideas and technological advancements.

#### 3. Context:

Innovation support for foster a culture of entrepreneurship, research, and development to address societal challenges and promote economic growth. This will support for the new product development and industrial development.

#### 4. The practice

College has an extensive array of initiatives and resources aimed at fostering innovation and entrepreneurship among its students. **Institute Innovation Council** actively involved in organizing events like guest lectures, workshops, and seminars, focused on skill development and promoting innovative thinking among students. **Entrepreneurship Cell (E-cell)** conducts activities such as workshops, mentorship programs, and networking events to nurture entrepreneurial skills. **IPR Cell** assists in helping students on understanding, protecting, and managing intellectual property rights associated with their innovations. The college actively encourages and organizes competitions where students can showcase their innovative ideas and projects. **IEDC New Gen Park**, a pre-incubation unit aimed to support the development of innovative ideas and products. It offers resources, mentorship, and space for students to work on their innovative projects.

#### 5. Evidence of Success:

Successful institutions exhibit a robust research ecosystem supporting innovation and entrepreneurship. They showcase a thriving startup culture, numerous patents, industry collaborations, successful commercialization of research, and initiatives that solve societal

problems. During this year the Number of Workshops/Seminars conducted on Innovation, Research Methodology, Entrepreneurship and Skill Development organized are around 80 that paved a way for enhancing their skills and interest towards innovation. SIH Winners and MSME Incubation support, NewGen IEDC Pre incubation support increased the IPR filled and startup registered in our campus. The number of IPR filed is around 25 and 6 startups are registered.

National Institutional Ranking Framework Innovation (NIRF) appreciation from Ministry of Education for the innovation activities conducted for the year 2023 was 101 – 150 Band range. Ministry of Micro, Small & Medium Enterprises (MSME) recognized Velammal Engineering College for implementation of the incubation component under MSME Innovation Scheme.

#### **6. Problem encountered and Resources Required:**

Need to encourage the entrepreneurship mindset among the students to promote the innovations. More number of students to participate in the various competitions related to innovations organized by reputed institutions.



**Fig.1 Appreciation Certificate from MoE for NIRF Innovation band range/VEC**

विकास आयुक्त का कार्यालय  
(सूक्ष्म, लघु एवं मध्यम उद्यम)  
सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय  
(भारत सरकार)  
विभागीय भवन, ज्ञानपीठ भवन, जीवात्म आवास रोड,  
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Date : 26-06-2023

To,  
VELAMMAL ENGINEERING COLLEGE  
SURAPET, VELAMMAL NAGAR, CHENNAI 600066

Sir/Madam,

The proposal submitted by your institute for recognition as Host Institute (HI) for implementation of the Incubation Component under MSME Innovative Scheme has been considered & in-principally approved in the Meeting of 4th PMAC held on 26/06/2023 at New Delhi under the Chairmanship of AS & DC (MSME).

In view of the above, your institute will become eligible to submit new innovative ideas for getting financial support under the MSME Innovative (Incubation Component) scheme as per guidelines. Please upload Undertaking for Development of Ideas and Utilization of Funds duly signed and stamped as per proforma ([Attached](#)).

Undertaking for Development of Ideas and Utilization of Funds proforma [Click here](#).

Yours faithfully,  
(Vinamra Mishra)  
Director (Technical and Projects)  
E-mail: [incubator-msme@gov.in](mailto:incubator-msme@gov.in)

**Fig. 2 Approval Letter – Host Institute as Incubation Component under MSME**



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### AQAR 2022-23

**1. Title of the practice: Promoting Outreach Activities in Social service**

**2. Objective**

To encourage the student's to extend their humanitarian services to the society, develop competence required for group-living, sharing of responsibilities and acquire leadership qualities.

**3. Context**

Velammal Engineering College encourages the student's to participate in various extracurricular and social activities through NSS, NCC and YRC. Students from all the departments are actively participating in the various social activities like tree plantation, social awareness program, medical camp etc organized by these units. .

**4. The practice**

Every year YRC and NSS units of velammal engineering college jointly conducting Blood Donation Camp to help the human community and their lives. Also, we are conducting health campaign like 'Eye Camp', 'First Aid Awareness Camp' etc., Lake cleaning, Orphanage home visit and Old age home visit are also the best extension activities of our students. NCC volunteers actively participating in Swatch Bharat, Anti plastic rally, beach and water bodies cleaning activities etc.

**5. Evidence of success**

The students participated in various events and shaped their minds to solve the problems related to social issues in local community using their skills developed here like, leadership, social responsibility and humanity. The students are donating blood voluntarily in blood camp outside of college also. Our students acted as mentor to school and underprivileged students. This shows their leadership and humanity. The students from NCC unit got opportunity to work in to serve in various positions in Government of India.



Fig.1 The one of YRC volunteer received appreciation certificate from Lure of Life NGO for him participation in Bridge Project (Act as a mentor of underprivileged children's under bridge in Chennai)



Fig.2 Appreciation from HelpAge India, NGO

## 6. Problem encountered and resources required

Students have to participate in a greater number of events by balancing the academics and other activities. Students, Other than NCC, NSS and YRC units also to participate in the social service activities to improve their skills.