



# **VEMU INSTITUTE OF TECHNOLOGY**

**P.Kothakota, Chittoor District -517112**

## **CRITERION 7.3**

### **Institutional Distinctiveness**



## 2. Industry Institute collaboration and interaction

The industrial collaboration is strengthened to imbibe professional qualities in students for making them conversant with industrial practices. With an aim to bridge the gap between industry and the institute, more focus is given to cultivate strong links with industry and promote various activities by faculty and students.

**2.1 Industry experts as governing body members:** In the Governing body of VEMU two industry experts – Sri.Praveen Kamath Kumbala, General Manager, Global Delivery and Enablement and Sri.Subramanya Raj - are included as members.

**2.2 MOUs with Industries:** The institute has 35 functional MOUs with industries in order to overcome a technological gap between institute and industry requirements. 109 activities are performed under MOU like value added courses, internships, industrial visits, workshops, projects, FDPs, seminars, Technical talks, Guest lectures, research and certificate courses etc during the last five years. VEMU is having Memoranda of Understanding (MOUs) with industries for Internship, Training and Projects viz. UI Path, Talent Sprint, ApplyVolt, APSSDC-Dassaults, RAVANDS, SNAM Alloys, CODE TANTRA, Young Minds Technology solutions, SR Unique solutions, Sigma Controls etc.

**2.3 Industry linkages:** Institute has two way 354 linkages with industries where industry experts facilitate internships, industrial visits, projects, in plant training and field projects to the faculty and students through various programs. This interaction is maintained under linkages and MOUs and is executed to promote and strengthen the industry institute interaction.

**2.4 Industry expert talks:** To provide continuing education, with the help of persons working in industries so that they can improve their technical knowledge. 74 activities were conducted under Industry interaction cell during the last five years.

The industrial collaborations also help in learning competent core technological skills in respective thrust areas. This is mainly done to enhance the practical learning experience of students beyond the theoretical academic structure of the curriculum and it also helps to enhance the industry institute interactions.

### 2.5 Industry supported Labs

**With the support of the industry, VEMU established** the following laboratories in the college for the benefit of students to get trained in the emerging technologies.

- Dassault's 3D Experience Centre
- AP CM's Skill Excellence Center
- YMTS Innovation Centre
- Pavan Empower Solutions Lab
- Industrial IoT Lab
- Transformer Testing and Manufacturing Lab
- e-Yantra Robotics Lab



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### 3. Student Clubs, Technical Associations & Professional Bodies:

#### 3.1 Student Clubs:

To develop multi-disciplinary skills among students, VEMU has established the following student clubs:

- Innovation club
- Programmers Club
- Hobby Club and
- Activity Based Communication (ABCD) Club.

They strive to inculcate the attitude, orientation and skills essential for developing Socially relevant and feasible communication and products.

#### 3.2 All the departments in VEMU have **Student Technical Associations**, which are associated with prominent professional bodies

**CETA** – Computer Science Engineers Technical Association : Department of CSE

**ELITE**- Electronics Leads In Tele Comm. Engineering.: Department of ECE

**VETA**–VEMU Electrical Technical Association: Department of EEE

**MESA**- Mechanical Engineers Students Association : Department of ME

**Nirman** : Department of Civil Engineering

#### 3.3 VEMU is an institutional member of the following **professional bodies**

- Indian Society for Technical education - ISTE
- The Institution of Electronics and
- Telecommunication Engineers
- The Institution of Engineers - IE
- Computer Society of India - CSI

The activities envisaged under this includes skill-oriented programs and activities inclined towards service to the society. This includes activities relevant to rural area development around the institution.

### 4. Employment Enhancement through Skill Development and Placements:

The Institution arranges skill development programs to develop their skills for example – Personality enrichment, Employability skill development, Entrepreneurial development, Language skill development etc. All the programs include skill-based courses in their curriculum based on the needs of the stakeholders. Skill development programs are offered to its students starting from the First year of their study, relevant to their program of study and placements.

The college has an association with the following collabarators to continuously assess, train and place the students

1. Company Specific Training through COIGN, SIX PHRASE, TALENTIO, SEVENTH SENSE etc.
2. TALENTIO (aptitude ,technical, communication skills and analytical skills training)
3. SIXPHRASE (aptitude ,technical, communication skills and analytical skills training)

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4. Company Specific Mock Tests through PLACEMENT SEASON
5. CODE TANTRA - Technical Skilling for C, Java, Python, and Data Structures.
6. Andhra Pradesh State Skill Development Centre

Students are imparted with Industry specific placement training for better results in placements. These Hands-on training programs have resulted in substantial increase in placement percentage among its students.

Placements and Training (PAT) Cell is continuously maintaining contacts with more than 50 companies for campus placements. Over the recent years, many students are hired to reputed companies such as **TCS, Tata Elxi, IBM, Cognizant, Accenture, Wipro, Hexaware, Tech Mahindra, Infosys, Mind Tree, Cap Gemini, Mphasis, LG Soft, HCL, Aptroid** etc.

### 5. Development of Social Competencies through social relevant projects:

**Social Competencies:** In the process of developing social competencies among students, the institution, in all its outreach programs, motivated the students to involve voluntarily. They interacted with the local communities in the awareness programs like “hygiene and health”, “Sapling plantations” “Sensitization on preserving Biodiversity” “Environmental Protection” etc.

NSS unit facilitates students to take part in various community service activities & programs. The sole aim of the NSS chapter of VEMU is to provide hands on experience to young students in developing social competencies and delivering community service.

**Projects & Social Relevance:** Students are encouraged to take up Internships in industries and pursue their projects which gives them hands on training in their field of interest. Socially relevant projects are also included as a curricular component to take students nearer to the problems faced in the society.

### 6. Innovation – Start up - Entrepreneurship Development:

VEMU crucially works on generating the excitement in the young brains to produce innovation and thus laying the stones for entrepreneurship. In this activity, Young minds are motivated for start-ups and be a successful entrepreneur.

Institute has EDC with an objective of creating and fostering the spirit of entrepreneurship among the students. The ED cell conducts Entrepreneurship camps in which students can be able to interact with experienced industry experts.

1. Company Name: Clientoclarify AI Private Limited  
 Students name: G. Yusuf, ( Roll Number:154M1A0436), Founder & CEO  
 Syed Musthaq, ( Roll Number:154M1A0358) Co-founder

**CIN Number:** U72909AP2020PTC115141

**TAN No:** VPNC02616F

2. Company Name: Hemanth Production House  
 Student name: Hemanth Kumar, ( Roll Number:134M5A0201),Proprietor  
**UAN Number:** AP02D0006711  
**GSTIN No:** 37BWVPB1796E1

  
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## 7. College Fests & Sports

VEMU organizes college fests and encourages students to make use of this platform in showcasing their latent talents. Usually, fests comprise a plethora of multi-cultural technical events, literary competitions in the midst of celebrity performances. It makes students amicable and confident to prepare themselves for the real world. Organizing and participating in fests facilitates students in getting acclimated to organizing skills, prioritize work, augments learning experience and develops a sense of responsibility.

### **Involvement of students in the fests leads to the benefits given below:**

- Supports Academic Excellence
- Sharpens Technical Skills
- Upgrade Soft Skills and Promote Social Interaction

We, in VEMU regularly organize the following events on the eve of our college fests:

- **PRGANA** - A Technical Symposium
- **NAACH** - A Cultural Program
- **Traditional Day** – A Commemorative Event on our Culture, Tradition, Heritage and Customs
- **Fresher's Day** – An Interactive Cultural Event
- **Sports Day** - An Event to confer awards to Champions of various sports and games.



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