

### **7.3.1 Describe/Explain the performance of the institution in one area distinctive to its vision, priority and thrust**

#### **Response:**

The vision of MLWEC is to be a pioneer institute in engineering education fostering academic excellence and producing empowered women engineers blended with ethics and values to serve the society. In-line with the vision, mission and thrust, the institution provides consistent support and state of the art educational infrastructure and innovation eco system to enrich teaching learning practices.

The radiant ambiance of the institution is highly conducive for the academic excellence and holistic development of the students, which are envisaged through

- Very good Results
- High Admission rate
- Remarkable Placements records in Top Notch companies

As providing world-class education is one of the long term goals of the institution, it has adopted student centric and innovative teaching methodologies for academic practices in order cater the attention and involvement of the students. In order to make the students as industry ready, the institution takes several significant measures such as Pre placement training, add-on courses, value added courses, internships and industrial visits.

The Institution is distinctive in providing state of the art infrastructure and platform to participate in competitions like Project Expo, Hakathon, etc.,. The conducive infrastructural facilities available in the institution instil the students to conceptualise the ideas, design, fabricate and develop the models.

Accelerated Digital Training a unique model designed exclusively for our students. Campus hiring is anticipated to majorly shift on "Virtual Hiring". Companies are increasingly turning towards virtual hiring solutions. This situations has thrown challenges to the students to effectively participate through online intelligent assessment tools. In view of the above changes, we have transformed our training methodology to Accelerated Digital Learning.

#### **Training For UpSkilling Talent**

- An exclusive MoU with "BYTEXL" for campus recruitment training from II year to IV year.
- Highly experienced and capable team of trainers to impart knowledge on Quantitative Aptitude, Logical Reasoning, Verbal Ability and soft Skills.
- Students are trained on Technical Coding as part of Regular Curriculum in CRT classes.
- Regular assessments on trained topics and Company specific patterns through our own ByteXL testing Platform is given paramount importance.
- Assessments pave the way for finding gaps in specific areas so as to bridge them effectively.
- The training is executed in the most suitable environment with help of the Career Guidance Cell, well-equipped CRT Rooms, Sophisticated Auditorium and state of the art communication and Soft-Skill Laboratories.

## **Industry Institute Interactions**

Industry-Institute-Interaction provides a platform for both the students as well as faculty members to be aware of industry expectations of skill sets required for students. This enables students to be aware of the lacunae in their skills and provides an opportunity to upgrade them. Better interaction between Technical institutions and industry is the need of the hour. We have taken MOUs with various organizations that will have great bearing on the Engineering Curriculum, exposure of industrial atmosphere to engineering students and subsequent placement of young graduating engineers in industries across the country.

Training & Placement Department is instrumental in signing the MOUs with some of the reputed companies like TCS, CTS , Infosys , DXC, etc. Through this, the department organizes various technical training and certification programs for students to give competitive edge in present global employment market.

MALINENI's tireless journey to inspire young minds and inculcate latest technologies in their education has entered an MOU with Indo-European Skills Centre for Mechatronics and Robotics, in association with German University in collaboration with APSSDC, Govt of A.P. two of our faculty members undergone training in Germany on robotics. One of our ARC co-ordinator Dr.Ch.Ramesh has been honoured : ARC BEST TEACHER AWARD-2020 by APSSDC in association with Indo- Euro Synchronization..

We are proud to be a part of a social initiative by DXC Technology for Empowerment of Women We are associated with T-Hub, Hyderabad which leads India's pioneering innovation ecosystem that powers next-generation products and new business models. This initiative taken by the college helps promoting Early level Innovation- An interactive platform to forge students connection, identity and opportunity.

## **HACKATHONS**

Hackathons challenge attendees to exhibit their ability to innovate and create compelling, real- world solutions, utilizing the latest devices and technology. It's also a chance to demonstrate specific skills that you aren't able to showcase elsewhere and we have encouraged our students to bring out their creative best.

## **Internships, Microsoft certifications, Workshops**

Internship programs provide training, mentoring, hands on experience and career development opportunities while working with industries. To enhance the exposure of the students, faculty and staff with respect to education, professional skills and knowledge, numerous extension lectures, training programmes, seminars and workshops are regularly arranged in the campus.

## **Carrier Guidance Cell**

### **Objectives of CGC:**

The objective of career guidance cell is to prepare students to have a greater understanding of educational and career opportunities in making career choices.

- To gain an understanding of your own interests, abilities, aptitudes, and strengths.
- To evaluate their own strengths and to build on their own areas for development.
- To understand and develop the skills that are required to be successful in their future pathway.
- To provide students with a comprehensive understanding of opportunities at key transition points and translate these effectively into appropriate decisions and actions.
- To develop a career and educational plan relevant to their individual interest, abilities, aptitudes, and goals.

### **FUNCTIONS OF CGC:**

The career guidance cell of the college is constituted with a placement officer and faculty members of the college to provide necessary guidance and information to the students in shaping the future career. The team keeps up to date with employment trends and options to ensure quality advice to students.

The prominent functions of CGC are mentioned below:

- Conducts a survey among students on their career options.
- Organizes programmes to create awareness about the importance of higher studies in India and Abroad.
- Organizes diagnostic tests for the competitive exams such as GATE, CAT, GRE, GMAT and counsel students for higher studies.
- Provides available updated information about jobs /positions/opportunities.
- Conducts career development seminars and workshops that help to provide necessary literature /brochure/information.
- Mobilizes resources for needy students to apply for jobs.
- Organize lectures on career development by subject experts.