



**SRI MANAKULA VINAYAGAR ENGINEERING COLLEGE**

(An Autonomous Institution)

(Approved by AICTE, New Delhi & Affiliated to Pondicherry University)  
(Accredited by NBA-AICTE, New Delhi, ISO 9001:2000 Certified Institution &  
Accredited by NAAC with 'A' Grade)

Madagadipet, Puducherry - 605 107



## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

### NEWSLETTER "ELECTIC"

**EVEN SEMESTER**



January 2023 – May 2023



Volume-8 | Issue-19



*"Empowering Minds, Electrifying Futures"*



QUALITY EDUCATION



INNOVATION



COLLABORATION



EXCELLENCE



# SRI MANAKULA VINAYAGAR

## ENGINEERING COLLEGE

(AN AUTONOMOUS INSTITUTION)



### INSTITUTE VISION

To be globally recognized for excellence in quality education, innovation and research for the transformation of lives to serve the society.

### INSTITUTE MISSION



**M1: Quality Education:** To provide comprehensive academic system that amalgamates the cutting-edge technologies with best practices.



**M2: Research and Innovation:** To foster value-based research and innovation in collaboration with industries and institutions globally for creating intellectuals with new avenues.



**M3: Employability and Entrepreneurship:** To inculcate the employability and entrepreneurial skills through value and skill-based training.



**M4: Ethical Values:** To instil deep sense of human values by blending societal righteousness with academic professionalism for the growth of society.



### DEPARTMENT VISION

To promote proficiency in the field of Electrical and Electronics Engineering by creating a stimulating environment for research, innovation and entrepreneurship

### DEPARTMENT MISSION



**M1: Quality Education:** To impart high quality technical education with problem solving capabilities by innovative pedagogy in emerging technologies.



**M2: Industrial and Societal Needs:** To cater the dynamic needs of the industry and society by strengthening industry-institute interaction.



**M3: Research and Innovation:** To nurture the spirit of research attitude by carrying out innovative technologies pragmatically.



**M4: Placement and Entrepreneurship:** To inculcate the professionalism in career by advancing synergetic skills to compete in the corporate world.

# PLACEMENT ACHIEVEMENTS 2022-2023

| Sl.No | Logo                                                                                                                       | Company placed      | Package  | Count |
|-------|----------------------------------------------------------------------------------------------------------------------------|---------------------|----------|-------|
| 1     |  EmbedUR                                  | EmbedUR             | 8.00 LPA | 1     |
| 2     |  Vodafone                                 | Vodafone            | 7.25 LPA | 1     |
| 3     |  TCS<br>TATA CONSULTANCY SERVICES         | TCS (digital)       | 7.00 LPA | 1     |
| 4     |  ZOHO                                     | ZOHO                | 7.00 LPA | 1     |
| 5     |  HEXAWARE                                 | Hexaware            | 6.00 LPA | 4     |
| 6     |  Zentience                                | Zentience           | 6.00 LPA | 2     |
| 7     |  Eaton                                    | Eaton               | 4.80 LPA | 3     |
| 8     |  EMERSON                                  | Emerson             | 4.60 LPA | 1     |
| 9     |  Renault nissan                           | Renault nissan      | 4.50 LPA | 1     |
| 10    |  caratlane<br>A TATA PRODUCT              | caratlane           | 4.00 LPA | 3     |
| 11    |  Cognizant                                | CTS                 | 4.00 LPA | 17    |
| 12    |  Godrej                                 | Godrej              | 2.50 LPA | 1     |
| 13    |  L&T                                    | L&T                 | 4.00 LPA | 1     |
| 14    |  TCS<br>TATA CONSULTANCY SERVICES       | TCS(pega)           | 3.86 LPA | 2     |
| 15    |  TCS<br>TATA CONSULTANCY SERVICES       | TCS                 | 3.36 LPA | 24    |
| 16    |  AVALON<br>TECHNOLOGIES                 | Avalon Technologies | 3.00 LPA | 5     |
| 17    |  star<br>engineering                    | star engineering    | 2.50 LPA | 1     |
| 18    |  JUST.                                  | Just                | 3.00 LPA | 5     |
| 19    |  msi                                    | Msi                 | 2.50 LPA | 13    |
| 20    |  Dr. Axion<br>SCIENCE FOR A BETTER LIFE | Dr Axion            | 2.50 LPA | 5     |
| 21    |  SAEW                                   | SAEW                | 2.50 LPA | 4     |
| 22    |  integra                                | integra             | 2.15 LPA | 14    |
| 23    |  PENTAGO                                | Pentago             | 2.50 LPA | 3     |
| 24    |  ZOHO                                   | ZOHO                | 5.40 LPA | 1     |
| 25    |  CSS<br>CORP                            | CSS corp            | 3.20 LPA | 1     |
| 25    |  abishow tec                            | abishow tec         | 2.50 LPA | 1     |
| TOTAL |                                                                                                                            |                     |          | 116+  |



Average Package  
₹3.45 LPA



Median Package  
₹3.36 LPA



Highest Package  
₹8.00 LPA



Placement %  
91.52%



Total Offers  
116+

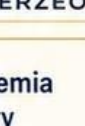


Internship Offers  
114+

- Average Package: ₹3.45 LPA
- Median Package: ₹3.36 LPA
- Highest Package: ₹8.00 LPA

# INTERNSHIP ACHIEVEMENTS

EMPOWERING FUTURE PROFESSIONALS THROUGH INDUSTRY COLLABORATION

| S.No. | INTERNSHIP COMPANIES                                                                                                | NO. OF STUDENTS | S.No. | INTERNSHIP COMPANIES                                                                                                                                | NO. OF STUDENTS |
|-------|---------------------------------------------------------------------------------------------------------------------|-----------------|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| 1.    |  Emerxe                            | 08              | 11.   |  Government of Puducherry<br>(SS & SCADA, SPM and Control centre) | 11              |
| 2.    |  Puducherry Power Corp. Ltd        | 01              | 12.   |  Cognizant                                                        | 34              |
| 3.    |  FANTASY SOLUTIONS                 | 01              | 13.   |  Accenture                                                        | 04              |
| 4.    |  Shri Electricals                | 01              | 14.   |  TATA                                                           | 05              |
| 5.    |  SOLARA<br>Active Pharma Science | 04              | 15.   |  Techno sprint<br>Info Solutions                                | 01              |
| 6.    |  SUNDAM<br>Fasteners Limited     | 02              | 16.   |  ANANDA<br>STEEL SOLUTIONS                                      | 06              |
| 7.    |  SPM ENGINEERING                 | 11              | 17.   |  A.I.C.T.E                                                      | 03              |
| 8.    |  PANTECH SOLUTIONS               | 01              | 18.   |  VEI TECHNOLOGIES                                               | 01              |
| 9.    |  KAE<br>Electrical Works         | 02              | 19.   |  Eduskills                                                      | 03              |
| 10.   |  KAA SHIV<br>POWER SYSTEM        | 04              | 20.   |  VERZEO                                                         | 11              |



20+

Leading Companies



Bridging Academia  
and Industry



120+

Students Benefited

LEARNING TODAY, LEADING TOMORROW

# GUEST LECTURE SERIES

• LEARN • INSPIRE • GROW •



FEB - APRIL

GUEST LECTURES



1



Digital Signal process Based  
Motor Control System

2



How to deal with your  
teenage life

3



Career opportunities of  
Pega Software in industries

4



Employability Skills for  
Industry

5



DSP and embedded  
applications

6



Application of IoT for Electrical  
Engineering Problems



EMPOWERING MINDS. SHAPING FUTURES.

Bridging knowledge and real-world  
applications through expert insights.

APRIL - MAY



GUEST LECTURE

# KNOWLEDGE. INSIGHT. INSPIRATION.

*Enriching Minds. Building Futures.*

A series of expert-led lectures to empower students with technical knowledge, practical skills, and personal growth.

01



**Advantages of programming knowledge with core skills**

02



**Power Quality: Issues and Solutions**

03



**Habits of Effective people**

04



**HVDC Transmission Using Voltage Source Converters**

05



**Basics of PV System Design**

06



**Entrepreneurship Developments**



**LEARN**  
From Industry Experts



**INSPIRE**  
New Ideas & Perspectives



**EMPOWER**  
Your Skills.  
Shape Your Future.



**GROW**  
Together.  
Achieve Together.

*Thank you to all our speakers and participants!*

**23RD FEB**



**SPARK '23**

Dr D.Raja received best teacher award at SPARK'23

**18TH MAR**



**MEACON'23**



**24TH MAR**



**MITILENCE'23**

3rd year students P.Mohanraj, B.Mohanraaji, G.Yogesh, K.Sedhuram, P.Kirubakaran had participated in MITILENCE 2023 at Sri Manakula Vinayagar Institute of Technology (MIT) on 24.3.2023 and won 1st prize in Paper presentation and 2nd prize in Technical Quiz

**DRAWING COMPETITION**



By P.Arthi - 3rd year

**6TH APRIL**

**NIPA ' 23**

**National Innovative Project Award 2023(NIPA'23).**



Sri Manakula Vinayagar Engineering College in the Department of Electrical and Electronics Engineering, Institution Innovation Council and IEEE proudly Conducted A National Level Project Contest for all the diploma students from varies colleges with a title of National Innovative Project Award 2023(NIPA'23).



Described about the various Faults occurring in mixer grinder, and the procedure of troubleshooting of Mixer grinder by Mr.G.RAJAVEL AP/EEE.

Detailed explained about the faults occurring Induction stove the ways of troubleshooting it by Dr.D.SIVARAJ AP/EEE



Recent technology of an Embedded system was delivered to the diploma Candidates by Mr.A.THANGARAJ AP/EEE.

# INDUSTRY COLLABORATIONS



## MoU

### Abirami Enterprises



## PARTNERSHIP

MathWorks Faculty Development Programmes (FDPs) and student training sessions on Onramp Courses were conducted through ARK Infosolutions Pvt. Ltd. to enhance technical proficiency in MATLAB, Simulink, and emerging engineering applications.



## SPONSORED LAB

AICTE-India The Department of Electrical and Electronics Engineering established an **All India Council for Technical Education** sponsored **MODROB Laboratory** with advanced facilities including Electric Machine Analysis setup, IoT Kits, BLDC Controller, and PLC systems. The laboratory enhances students' practical learning, research capabilities, and hands-on experience in modern electrical engineering and industrial automation technologies.



## RECRUITERS & FUTURE PLANS

### TOP RECRUITERS



and many more...

### OTHERS



## FUTURE PLANS – EEE DEPARTMENT



Strengthen industry collaboration and placement opportunities.



Establish advanced labs in EV, AI, IoT, and Automation.



Enhance technical training, internships, and certification programs.



Promote research, innovation, and startup activities.



Increase placements in core and product-based companies.

# EDITORIAL BOARD



**VOL: 08**



**ISSUE: 19**



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