



Estd : 2008

GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING FOR WOMEN

(Approved by AICTE, New Delhi and Affiliated to JNTU, KAKINADA)
(Accredited by NBA for B.Tech-CSE, ECE and IT from 2019-2020 to 2021-2022)

EAMCET CODE : GVPW

INFORMATION BROCHURE



Institute Vision

- ❖ To emerge as an acclaimed centre of learning that provides value based technical education for the holistic development of students

Institute Mission

- ❖ Undertake activities that provide value-based knowledge in Science, Engineering, and Technology
- ❖ Provide opportunities for learning through Industry-Institute interaction on the state-of-the-art technologies
- ❖ Create a collaborative environment for research, innovation, and entrepreneurship
- ❖ Promote activities that bring in a sense of social responsibility

INSTITUTE ACHIEVEMENTS/RECOGNITIONS

- ❖ Programmes Accredited by NBA – B.Tech CSE, ECE and IT
- ❖ A regular participant of the [All India Survey on Higher Education](#) (AISHE) conducted by MHRD since 2010.
- ❖ The institute has been recognized under section 2(f) [UGC](#) act 1956 in December 2016.
- ❖ Institute was recognized by MHRD and granted [Industry Innovation Council \(IIC\)](#) for the Academic year 2019-20.
- ❖ Entrepreneurship Development Cell (EDC) and Institute Industry Partnership Cell (IIPC) was established in the institute in 2009 with financial support from AICTE.
- ❖ Institute achieved National Employability Award by [AMCAT](#) for the year 2018.
- ❖ [NPTEL](#) recognized the institute as a valuable local chapter with rating “A” (July-Oct 2018).
- ❖ The institute has an NSS unit operating under JNTUK Kakinada.
- ❖ 30 Ph.Ds among 89 well qualified faculty

ABOUT THE DEPARTMENTS

| | | |
|---|--|---|
|  | Computer Science & Engineering |  |
|  | CSE is a highly interdisciplinary area spanning a broad range of science and engineering topics. The Department of CSE provides a good knowledge environment complemented by excellence in teaching. |  |
| <p>The Department of CSE follows the comprehensive curriculum designed by JNTUK and lays emphasis on practical learning. The strength of the department lies in its dedicated faculty. Big Data Analytics, Computer Vision, Cloud Computing, Network Security and Image Processing are some of the strong areas of research in the Department</p> | | |

| | | |
|--|---|---|
|  | Electrical & Electronics Engineering |  |
|  | The main objective of the Department of EEE to produce high quality Electrical Engineering graduates. The Department of EEE flourishes in its enthusiastic and energetic environment comprising of the major fields of Electrical, Electronics and Elements of Computer Science. The Department offers intensive training – theoretical and practical in all of the major areas of EEE. |  |
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| | | |
|--|---|---|
|  | Electronics & Communication Engineering |  |
|  | The Department of Electronics and Communication are two important fields in engineering and technology. The ECE branch is a pace setter and a prime mover behind the transition to a technologically advanced society |  |
| <p>The availability of affordable means of communication has been one of the electronics greatest contribution to human society The department aims to provide the student specialist skills and knowledge necessary to develop themselves into capable engineers to compete with the top notch ECE engineering graduates in the country</p> | | |

| | | |
|---|--|---|
|  | Information Technology |  |
|  | The Department of Information Technology (IT) aims to equip the students with fundamental concepts and techniques of computing and applications relevant to emerging technological advancements. The Department focuses on providing practical projects and industrial training. The IT engineers are expected to perform a variety of duties that range from installing applications to designing software, complex networks and information databases. The goal of the department is to prepare the students to face the challenges to the fast growing IT industry. |  |
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| STUDENT CHAPTERS | | |
|---|---|---|
|  |  |  |

| DEPARTMENTAL ASSOCIATIONS | | | |
|---|--|---|---|
| CSE (Coscengers) | ECE (ECLAT) | EEE (Tesla) | IT (Spikes) |
|  |  |  |  |

| INDUSTRY INTEGRATION | |
|----------------------|---|
| Organization | Activity |
| BSNL | Internships, Training |
| Ui Path | Training on robotic process automation |
| CEMS | Skill development |
| PamTen | Internship |
| Microsoft | MSDN- Academic Alliance |
| TCS | Remote internships |
| WIPRO | Training the trainer for Project Based Learning |
| TCS-ION | Partnership for online assessments |

| ACHIEVEMENTS/RECOGNITIONS STUDENT LEVEL |
|---|
| ➤ More than 45 % of the students secured first class with distinction in the past 4 batches. |
| ➤ 82 students have obtained Elite-Gold (41) / Elite-Silver (41) NPTEL Certificates for various courses during the period (Jan 2018 to Oct 2019) |
| ➤ Ms.V.Sri Vidya, Ms.B.Sravya and Ms.Y.Meiheru of ECE department won the 2 nd Prize in <i>Infinity of Things</i> project contest at IIT Bombay (Dec 2016). |
| ➤ Two teams, one from IT and one from ECE won the cash prize of Rs.10,000/- each at the APELECTROTHON-2018 |
| ➤ 13 students of the institute have represented the JNTUK university team in the south zone and all India inter-university tournaments |

Infrastructure



Library

In addition to online library facility a good number of National and International Journals of Engineering along with well stocked reference books. Digital Library possessing good e-resources like IEEE, Springer, McGraw Hill and Elsevier



Laboratories

State of the art laboratories are developed as per the JNTUK curriculum and monitored by senior professors of the concerned departments with emphasis on providing hassle free practical learning environment.



Sports Facilities



Sprawling play grounds for outdoor games like Basket Ball, Ball Badminton, Tennikoit and indoor games like, Table Tennis, Chess, Carroms along with 12 Station gym.

RO water plant



A 1000 liters/hr RO water plant is available in the campus to provide potable water to the canteen, hostel and the institute.



Hostel buildings



A fleet of 6 buses are available to provide transport facility to the students and staff.



Canteen

Best Practices

- ❖ Mathematical Sciences Club: To focus on fundamentals of engineering
- ❖ Programming Club: A forum to excel in programming
- ❖ Electronic Projects Club : A unique club to develop electronic skills
- ❖ E-Learning Ware : A self-learning approach tool available 24x7
- ❖ Learning Management System : www.gvpcew.net/moodle

PLACEMENTS

Companies Visited



Students Placed

| Batch | Students Placed | Highest Salary Per annum in Lakhs | Batch | Students Placed | Highest Salary Per annum in Lakhs |
|-----------|-----------------|-----------------------------------|-----------|-----------------|-----------------------------------|
| 2008-2012 | 94 | 5.00 | 2013-2017 | 94 | 7.00 |
| 2009-2013 | 90 | 5.50 | 2014-2018 | 119 | 6.00 |
| 2010-2014 | 67 | 5.00 | 2015-2019 | 174 | 7.50 |
| 2011-2015 | 97 | 4.50 | 2016-2020 | 152 | 11.00 |
| 2012-2016 | 125 | 6.00 | | | |

Programmes Offered

B.Tech (4 Year Programme)

| S.No | Branch | Intake | Year of Starting |
|------|--|--------|------------------|
| 1 | Computer Science & Engineering | 120 | 2008 |
| 2 | Electronics & Communication Engineering | 120 | 2008 |
| 3 | Information Technology | 60 | 2008 |
| 4 | Electrical & Electronics Engineering | 60 | 2011 |
| 5 | Computer Science & Engineering (Artificial Intelligence & Machine Learning) | 60 | 2020 |

M.Tech (2 Year Programme)

| S.No | Branch | Intake | Year of Starting |
|------|--|--------|------------------|
| 1 | ECE - VLSI Design and Embedded Systems | 18 | 2011 |
| 2 | CSE - Data Science | 18 | 2020 |



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