

Chief Patron

Prof. Dr. Ing. P. S. Rao
President, Gayatri Vidya Parishad

Patrons

Sri. D. Dakshina Murthy
Vice-President, Gayatri Vidya Parishad
Prof. P. Somaraju
Secretary, Gayatri Vidya Parishad

Co-Patrons

Prof. KVS RAO, Principal, GVPCEW
Prof. E. V. Prasad, Director, GVPCEW

Convenors

Dr. P. V. S.L. Jagadamba
Professor, HoD, CSE
Dr. Dwiti Krishna Bebartta
Associate Professor, HoD, IT

Co-ordinators

Mr.K.Purushotam Naidu, Asst. Professor, CSE
Mr.CH.V.V.D.Prasad, Asst. Professor, IT
Ms K.Rohini, Asst. Professor, CSE

Advisory Board

Dr. G. Sudheer, Vice-Principal, GVPCEW
Dr. K. Raja Rajeswari, Director (R&D), GVPCEW
Dr. N. B. Venkateswarlu, Professor, CSE
Dr.K.Srinivasa Rao, Associate Professor HoD,ECE
Dr.RVS Lakshmi Kumari, Associate Professor,HoD,EEE
Sri. C. Srinivas, Associate Professor, IT
Dr. M. Bhanu Sridhar,Associate Professor, CSE
Dr. N. Sharmili, Associate Professor, CSE
Dr.TKM Thushar, Associate Professor, CSE

WHO CAN ATTEND?

- Faculty members from AICTE approved Engineering and Degree Colleges
- Industry Professionals from IT Industries
- Research Scholars/PG Students

REGISTRATION FEE: Rs. 100/-

Google pay/Phonepe to
Phone Number: 9963444007
Name: Purushotam Naidu K

■E-certificates will be issued to the participants, if attend all the sessions and submitted the required feedback about the program within three days of the completion.

■ First 200 participants will be accepted for registration
Last date for the registration is 21st June 2020

REGISTRATION LINK:

<https://forms.gle/Y6QvUkwSNerIFHtC7>



Five Day National Workshop **on** **APPLICATIONS OF IMAGE** **PROCESSING AND** **MACHINE LEARNING**

22nd - 26th June, 2020

Organized by



Department of Computer Science & Engineering
and
Department of Information Technology
GVP College of Engineering for Women
Visakhapatnam-530048, AP, India
Affiliated to JNTUK, Kakinada
Visit us at www.gvpcew.ac.in

Objective

The objective of this workshop is to promote exposure of emerging technologies such as Image Processing and Machine Learning. Researchers community can explore many real-world applications to help analysts to learn, analyze, and predict meaningful features from large amounts of raw data. This workshop will provide a platform for engineers, academicians, research scholars and industry professionals to showcase their novel ideas and enrich themselves working in the field of IT.

About the Departments

Computer Science and Engineering(CSE) is a highly interdisciplinary area spanning a broad range of science and engineering topics. The department has state of the art infrastructure and computing environments to equip the students with the latest developments in the field. The strength of the department lies in its dedicated faculty who deliver top class student-centric teaching. Big Data Analytics, Computer Vision, Cloud Computing, Network Security and Image Processing are the areas of research in the department

The Department of **Information Technology(IT)** at GVPW aims to equip the students with fundamental concepts and techniques of computing and applications relevant to emerging technological advancements. The department comprises of dedicated, diligent faculty team to guide the student reach higher altitudes with positive attitude. The Information Technology 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 of the fast growing IT industry

About the Institution:

G.V.P. College of Engineering for Women is established under the aegis of Gayatri Vidya Parishad, an educational society founded by eminent academicians, industrialists, and Philanthropists of Visakhapatnam. To empower women in technological and engineering fields, the society has established this engineering college exclusively for women in the year 2008. It is a self-financed institution offering excellence in engineering education and is affiliated to Jawaharlal Nehru Technological University, Kakinada (JNTUK), approved by AICTE, New Delhi.

The College is offering UG courses in CSE,IT, ECE, EEE and a PG Course in ECE. B.Tech programming in CSE,ECE,IT are accredited by NBA till 2022. The institute has very good infrastructural facilities, e-classrooms, and well equipped laboratories. The college has well qualified faculty to train the women engineers who are in pursuit of their professional careers in the courses offered by the institute



**Department of Computer Science & Engineering
and
Department of Information Technology
GVP College of Engineering for Women
Visakhapatnam-530048, AP, India
Affiliated to JNTUK, Kakinada
Visit us at www.gvpcew.ac.in**

Resource Persons:

- 1. Dr. U. Srinivasulu Reddy
NIT, Tiruchirappalli**
Topic Name: **Deep Learning Techniques for Agriculture**
- 2. Dr. Bala Prakash Rao,
NIT Warangal**
Topic Name: **Deep Neural Networks for Image Classification**
- 3. Dr. Deepak Ranjan Nayak
NIT Surat**
Topic Name: **Application of Machine Learning in Biomedical Image Processing**
- 4. Dr. Birendra Biswal
GVP College of Engineering (A)**
Topic Name: **An Exclusive Disjunction Based Detection of New Vascularization Using Multiscale CNN**
- 5. Dr. Dwiti Krishna Bebartta
GVP College of Engineering for Women**
Topic Name: **Design of Computationally Efficient and Effective Model Using Time Series Data in Different Prediction Problems: A Machine Learning Application**

Session Timings:

10 AM-12 NOON

Mode of Session:

ONLINE through Zoom/Webex/Google Meet applications. The link details will be intimated through separate notifications to the registered participants.