Registration Form:
Name: ........................................................
Designation: ..............................................
Gender: ......................................................
Organization: .............................................
Address for Communication .................................................................
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Mobile: ........................................................................
Email: .........................................................................
Educational Qualifications: ........................................
Experience: .........................................................(yrs)
Category: 
Academic/Research Scholar/Industry
Payment Details:
Cash Rs: ........................................................
Demand Draft no: .............................................
Bank: ........................................................................
DD Date: ..........................................................
Online Registration: https://docs.google.com/forms/d/e/1FAIpQLSdFAGpYuSzdtMqmq4_QWPMQbqWQb7RgsZ70SoDK2DaycflQQA/viewform?c=0&w=1
Place: 
Date: 
Applicant’s Signature

Registration Fee:
Faculty/ Research Scholars – Rs.1000
Applications should reach the Head, IT, CVR College of Engineering, on or before 05-04-2018 along with crossed DD (towards registration fee) in favor of Principal, CVR College of Engineering, payable at Hyderabad.

Cash payment will also be accepted on 09 – 04 – 2018 at the venue.

Target Group:
The workshop will be beneficial to research scholars and faculties of Engineering Institutions.

Venue: Seminar hall, PG Block – 201, CVR College of Engineering

Transport:
Transport facilities will be provided by the college. 60 buses will operate from city to the college and participants can avail this facility.

Contact Persons:
1. Mr. M. Srinivas, Dept. of IT, 9885265800
2. Mr. A. Malla Reddy, Dept. of IT. 9848962142
3. Dr. G.N. Balaji, Dept. of IT, 9944065055

For more details visit the website: www.cvr.ac.in/it

One Week Faculty Development Program
Data Visualization and
Machine Learning using Python
(9th to 13th April 2018)

Convener
Dr. Bipin Bihari Jayasingh, HOD, IT

Coordinator
Mr. M. Srinivas

Co-Coordinators
Dr. G. N. Balaji
Mr. A. Malla Reddy

Organized by

Department of
INFORMATION TECHNOLOGY

CVR COLLEGE OF ENGINEERING
Vastunagar, Mangalpalli (V),
Ibrahimpatan (M), R.R. District - 501510.
(An Autonomous Institution, Accredited by NBA,
AICTE, NAAC ‘A’ Grade)
About CVR College of Engineering

CVR College of Engineering was established in 2001, and its 13th batch of students graduated from the College, in May 2017. CVR is ranked among the top few of more than 600 colleges in AP and Telangana that started in the last decade and as per NIRF ranking CVR is in 101-150 group. The College has been given Permanent Affiliation and Autonomous Status by JNTUH. The College received UGC autonomous status for a period of six years from 2014-15 to 2019-20. The college is also accredited by NAAC with ‘A’ grade. The College has a clearly defined goal of evolving into a hub of academic research. The College is working towards mission accomplishment to serve the nation as a center for the advancement, preservation and dissemination of knowledge.

About the Department

The Department of Information Technology was started in the year 2001 with an initial intake of 60 students. Subsequently in the year 2007-08, the intake was increased to 120. The Department was accredited by NBA, AICTE in the year 2007 and re-accredited in the year 2013. The Department is currently headed by Dr. Bipin Bihari Jayasingh. Faculty members have excellent academic credentials and are highly regarded, for both teaching & research. The department has been conducting workshops, faculty development programs, seminars, guest lectures and conferences since its beginning to keep the faculty and students abreast with the latest developments in the field of technical education. IngeniuITy is a students Tech Association of department of IT inaugurated on 06/02/2016. Our department looks forward to contribute in solving the technological challenges of the society with active participation from all sections of the society.

About The Workshop

Machine learning is an interdisciplinary field focuses on analyzing large amounts of data to discover patterns, and is an integral part of the data-driven decision-making process. Developing Machine Learning applications using python is a most preferred option for data scientists due to its code readability, open source implementation, comprehensive set of libraries, support for multiple programming paradigms and its portability across different operating systems. The faculty development program is designed with an objective to provide hands-on experience of implementing Machine Learning algorithms using Python for solving real world problems. Further, on-line project activity motivates to apply the machine learning concepts for solving Big Data Problems and upgrading their skills.

More emphasis is on Visual Analytics with the Python Packages like Matplotlib, Scipy, Pandas and other supporting tools. Different research problems in the area of machine learning will be covered by the eminent faculty coming from prestigious Universities and Institutions.

Topics to be covered
- Computer Vision and Machine Learning
- Network Security Analytics and Machine Learning Applications
- Datasets and Machine Learning: Visualization Analytics
- Neural Networks and its applications
- Network analysis with stock exchange data
- Software Testing Analytics and Machine Learning applications
- Machine Learning with scikit-learn

Resource Persons
- Dr. K. Narayana Murthy, University of Hyderabad
- Dr. V. Radha, IDRBT, Hyderabad
- Dr. T. Sobha Rani, University of Hyderabad
- Dr. N. Naveen, University of Hyderabad
- Dr. P. Manimaran, University of Hyderabad
- Dr. Subrakanth Panda, BITS Hyderabad
- Dr. Lov Kumar, BITS Hyderabad
- Mr. M. Srinivas, CVRCE Hyderabad

Patrons
Dr. Raghava V. Cherabuddi, Chairman
Dr. C. Madhusudana Reddy, Advisor

Advisory Committee
Dr. K. Rama Sastri, Director
Dr. K. S. Nayanathara, Principal
Prof. L. C. Siva Reddy, Vice-Principal
Dr. K. Lal Kishore, Dean Research
Dr. Rameshwara Rao, Dean Projects
Dr. N. V. Rao, Dean Academics
Prof. U. V. Ramana Sarma
Dr. R. Seetharamaiah
Dr. H. N. Lakshmi

Technical Committee
1. Mr. K. Brahmanand, Assoc. Prof.
2. Mr. B. Vikram, Assoc. Prof.
3. Mr. A. Seetha Ram Nagesh, Sr. Asst. Prof.
4. Mrs. N. Pavani, Sr. Asst. Prof.
5. Mr. S. Anupkant, Asst. Prof.
6. Mrs. A. Srichandan, Asst. Prof.
7. Mr. D. Bhanu Mahesh, Asst. Prof.
8. Mr. N. Sateesh, Asst. Prof.
9. Mr. K. Mamata Rani, Asst. Prof.
10. Mr. S. Bhargav, Asst. Prof.

Organizing Committee
1. Dr. S. V. Suryanarayana, Assoc. Prof.
2. Dr. J. Sengathir, Assoc. Prof.
3. Mr. C. V. S. Satyamurty, Assoc. Prof.
4. Mrs. E. Jyothi Kiranmayi, Assoc. Prof.
5. Mrs. G. Bhagyasri, Asst. Prof.
7. Mrs. S. Jyothsna, Asst. Prof.
8. Mr. B. Sateesh Kumar, Asst. Prof.
9. Mrs. J. Yashasree, Asst. Prof.
10. Mrs. T. Nishitha, Asst. Prof.
11. Mrs. K. Anusha, Asst. Prof.