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Dr. N. Murali Krishna, Professor

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Mr. Kutumba Rao

Resource persons

Dr. RBV. Subramanyam, NIT-Warangal

Dr. Chiranjivi, BVRIT-Narsapur

Mr. N. Vijay sundar Sagar, CapGemini, TEAM Leader

Dr. S Viswanadha Raju, Vice-Principal, JNTU

Dr. G. Yedukondalu, Professor, VITS-Hyderabad

Dr. P. Chandana, Professor, VITS-Hyderabad

About the Program

The main objective of the STTP is to provide hands-on familiarity with Hadoop and Python/R-Programming in an on-going process of data management and data analysis. This program was aimed at enhancing the knowledge in Big Data Analytics so that more number of faculty can do research in this field. Provide opportunities for teachers in service, to exchange experience with their peers and learn mutually from each other. Give an introduction to new methods and innovations in Research and enlighten them so that the participants can in turn develop their own innovative practices for their research work

Program Content

Introduction to Big Data - Beyond the Hype

Hadoop Ecosystem

Map Reduce

Moving data into Hadoop

Linear & Logistic Regression

Neural Networks Back propagation

Introduction to Python Programming

Python Libraries-Numpy, Pandas and DF

ML Packages

Spark- introduction & Spark Application Prog

Spark Experimentation

Introduction to ML & Supervised Learning

How to Apply

The program is target towards Regional and National postgraduates, Researchers, Scholars and Faculty Members from Academic Institutes, Industry Professionals and Consultants.

Interested candidates may apply by submitting the scanned copy of the filled in registration form given in the brochure to vgntcse.aicsttp@gmail.com latest by 20th March, 2021.



AICTE Sponsored Six days STTP on “RECENT TRENDS IN BIG DATA ANALYTICS-HADOOP”

22nd March, 2021 – 27th March, 2021

Organized by
**Department of
Computer Science and Engineering**



VIGNAN INSTITUTE OF TECHNOLOGY & SCIENCE

(Approved by AICTE, New Delhi, Affiliated by JNTUH)

Vignan Hills, Near Ramoji Film City, Deshmukhi (V),
Pochampally (M), Yadadri Bhuvanagiri (D), TS – 508 284

Ph: 98663 99776 | www.vignanits.ac.in



Registration Fee

- No Registration Fee for program
- Total available seats are limited to 50
- Participant's registration will be confirmed on first come first serve basis and the same will be intimated on 20th March, 2021.
- Attendance & Test is mandatory for the AICTE STTP participation certificate.

Registration Form

Name : _____

Designation : _____

Institution : _____

Address for communication : _____

Email id : _____

Tel/Mobile : _____

Date : _____

Signature of the Applicant : _____

Mr/Ms. _____ is
_____ of
_____ and he/she is permitted to attend the
offline training program, if selected.

Signature and seal of the
HOD / Principal

For more details contact:

Ph: +91-97045 45364
+91-98851 56372

Vision

"To evolve into a center of excellence in Science & Technology through creative and innovative practices in teaching-learning, promoting academic achievement & research excellence to produce internationally accepted competitive and world class professionals who are psychologically strong and emotionally balanced imbued with social consciousness and ethical values."

Mission

"To provide high quality academic programmes, training activities, research facilities and opportunities supported by continuous industry – institute interaction aimed at employability, entrepreneurship, leadership and research aptitude among students and contribute to the economic and technological development of the region, state and nation."

About the Institution

Vignan Institute of Technology and Science (VGNT) was established in the year 1998 by Dr. L. Rathiah, Lavu Educational society, Guntur. The Institution has accredited by National Accreditation Organization-IAO, Houston, USA, Approved by AICTE, New Delhi. Programmes Accredited by National Board of Accreditation. Affiliated to JNTU, Hyderabad.. The institution located in the calm and serene suburbs of Hyderabad city on the NH-9, the campus is just 5km from Ramoji Film City. The college offers four year B.Tech Programmes in the disciplines of CSE, ECE, EEE, ME, ES, CIVIL, AI & ML and EIE and various Postgraduate level courses.

Department of Computer Science and Engineering

Vision

To emerge as a premier center for education and research in computer science and engineering and in transforming students into innovative professionals of contemporary and future technologies to cater the global needs of human resources for IT and ITES companies.

Mission

- To produce excellent computer science professionals by imparting quality training, hands-on-experience and value based education.
- To strengthen links with industry through collaborative partnerships in research & product development and student internships.
- To promote research based projects and activities among the students in the emerging areas of technology.
- To explore opportunities for skill development in the application of computer science among rural and under

About the Department

Department of Computer Science and Engineering was a part of Vignan Institute of Technology and Science right from its inception during 1999 with an intake of 60. The strength was increased to 180 progressively. The Department has been offering Post graduate programme in Computer Science and Engineering since 2009 with an intake of 18.