

Instructions:

- Confirmation mails will be sent two days before the Programme.
- Once Paid/Registered it's Confirmed.
- The interested individuals may register on the FCFS basis the seats are limited to 200 only
- E-Certificate: Participants will get e-certificate upon completion of the STC course.

Last Date for Registration 6th March, 2023

Any Further queries, please contact the Coordinators.

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VIGNAN'S

Foundation for Science, Technology & Research

(Deemed to be UNIVERSITY)

-Estd u/s 3 of UGC Act 1956

Vadlamudi, Guntur - 522213. Andhra Pradesh, India. Tel : 0866 2344700



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**VIRTUAL
MODE**

One week National Level Short-Term Training Programme
on

**ROLE OF DEEP LEARNING IN
INTERDISCIPLINARY RESEARCH**

06 - 11 March 2023

Organized by:

Department of **Information Technology & Computer Applications**
School of Computing and Informatics

Vignans Foundation for Science, Technology and Research

(Deemed to be University)

In association with: **Center for Continuing Education, NIT Warangal**

Timings: 5.30 PM to 8.30 PM

www.vignan.ac.in

About NIT Warangal

National Institute of Technology Warangal, formerly known as Regional Engineering College was established in 1959. Over the years it has developed into a premier institute of higher learning and is ranked among the top technical education institutions in India. There are 13 Departments offering eight undergraduate and 32 postgraduate programmes besides doctoral programmes. About 5000 students across the country and about 500 international students study in the campus. It is a fully residential campus sprawling over 250 acres with excellent infrastructure.

About Center for Continuing Education

The Center for Continuing Education at NIT Warangal organizes FDPs / Training programmes / Seminars / Workshops etc., in the frontier areas of Science, Engineering, Technology, Management, Humanities, Social Science and Socially relevant themes on self-financing basis in three different modes: i) At NIT Warangal, ii) At NIT Warangal in collaboration with other organizations/ Engineering Colleges / Institutes iii) By NIT Warangal Faculty at the Host Organization / Institute.

About CSE Department, NITW

The Department of Computer Science and Engineering (CSE) offers B. Tech course in CSE, M. Tech courses in CSE, Information Security (IS) and Master of Computer Applications (MCA). The Department has experienced faculty with good publications and well-established laboratories. The Department has liaison with reputed industries and R&D organizations like Microsoft, IBM, Oracle, Accenture, Infosys, TCS, EMC2, C-DAC, Motorola, NIC, Sun Micro Systems, SPSS and tie up with IISc in certain areas.

About IT & CA Department, VFSTR

The Department of Information Technology and Computer Applications under the umbrella of School of Computing and Informatics was established in the year 1999 with an annual intake of 60, increased to 120 in the year 2000. MCA Programme started in the year 2006 with an intake of 60 and BCA programme started in the year 2013 with an intake of 60.

The Department of IT & CA has well-qualified and experienced faculty who are specialists in the areas of Machine Learning, Deep Learning, Data Analytics, Internet of Things, and Data Science. There are 36 dedicated faculty members with a significant amount of experience in different areas. The faculty members are actively involved in research activities in the field of their specialization. They have published a good number of articles in journals and conferences of national and international repute. The department attributes its success to the creative and innovative outlook of its students. The Department encourages students to participate in Technical Workshops, Coding competitions, Project Exhibitions, and Symposiums to present papers.

Topics to be covered:

- i. Deep Learning : Introduction & overview
- ii. Perceptron learning to Deep Learning
- iii. Convolutional Neural Networks and Visualization
- iv. Object detection and localization Networks
- v. Recurrent Neural Networks for Sequence modeling
- vi. Deep Generative Models: GANs and Variational auto encoders
- vii. Deep Learning for Video Analytics



How to Apply:

Interested candidates can apply online by clicking below link
<https://forms.gle/xV3BXdXqs5hmFvrg9>

Participants details need to be filled and payment details uploaded by using above link in Google Forms on or before 4th March, 2023.



Registration Deadline: 6th March 2023

Who should Attend?

The Programme is open to all Faculty/Research Scholars/Industry Professionals/ MCA / MBA / Degree / Polytechnic and other eligible students can register the course.

Registration Fee	Faculty: Rs. 500 (Five Hundred only)
Industry Professionals	Rs. 1000 (Thousand only)
Foreigners	50 USD

Bank Account Details:

Account Name	CCE NITW
Bank Name	SBI
Account No	62403680215
IFSC CODE	SBIN0020149
BRANCH	NIT WARANGAL