

AICTE Sponsored

Short Term Training Program (STTP)

on

Machine Learning and its Applications

18th to 23rd November, 2019

REGISTRATION FORM

Name:.....

Date of Birth:.....

Gender:.....

Caste:.....

Qualification & Specialization:.....

Designation & Department:.....

Experience:.....

Organization:.....

Address for Correspondence:.....

Mobile:.....

Email:.....

DECLARATION

The information furnished in registration form is true to the best of my knowledge. I agree to abide by the rules and regulations governing the course. If selected, I shall attend the course for entire duration, I also undertake the responsibility to inform the coordinator sufficiently in advance, in case I am unable to attend the course.

Place:

Date:

Signature of the Applicant

Signature of Head of the Institution (with Institution Seal)

For office use only

Registration No. :

Date :

Accepted Rejected Wait List

Scrutinized by :

CHIEF PATRONS

Dr. P. Rajeshwar Reddy, MLC & Govt. Whip, TS,
Chairman, AGI

Mrs. S. Neelima
Secretary & Correspondent, AGI

PATRONS

Dr. K. S. Rao
Director, AGI

Dr. G. Vishnu Murthy,
Dy. Director, AGI

ADVISORY COMMITTEE

Prof. V. Vijaya Kumar, Dean, CSE & IT

Prof. M. Mutha Reddy, Dean, Examinations & Student Affairs

Dr. A. Prasanth Rao, Professor, Dept. of IT

COORDINATOR

Dr. K. S. Reddy
Professor & Head, Dept. of IT

ORGANIZING COMMITTEE

Mrs. D. L. Padmaja, Assoc. Prof., Dept. of IT

Mr. G. L. Anand Babu, Assoc. Prof., Dept of IT

Mr. G. Sekhar Reddy, Assoc. Prof., Dept of IT

Mr. A. Sriram, Asst. Prof., Dept. of IT

Important Dates

Last date for Registration : Saturday, 2nd November, 2019

Intimation of Selected Candidates: Monday, 4th November, 2019

Program Dates: 18th – 23rd November, 2019

Contact

Program Coordinator

Email: STTP_IT19@cvsr.ac.in Mobile: 70329 29080



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Organized by
Department of Information Technology

(Accredited by NBA in Tier-1)



ANURAG
GROUP OF INSTITUTIONS

Approved by AICTE & Affiliated to JNTUH

An Autonomous Institution

Accredited by NBA & NAAC 'A' Grade

Venkatapur(V), Ghatkesar(M), Hyderabad - 500088

Phone: 084999 63666

www.anurag.edu.in



About Anurag Group of Institutions

The NIRF Ranked (169 in Engg. category and 76-100 rank-band in Pharmacy category) Autonomous institution provides best-in-class education in Engineering, Pharmacy and Business Management. All the 8 UG Programs are accredited by NBA and the institution is also accredited with NAAC "A" Grade. Since 2002, Anurag has built a legacy of attracting competent students and facilitating them to achieve their goals. Our intellectual and committed leadership will assure the success.

Anurag Group of Institutions is spread over 50+ acres which has a sprawling 700,000 Sq. Ft. built-up area with state-of-the-art facilities. Anurag has the best infrastructure setup to give a fulfilling educational experience. Anurag's lush green sprawling campus welcomes a diverse community of students, faculty, staff and guests.

Telangana's top-rated institution offers eight Undergraduate and 11 Postgraduate programs in Engineering, two undergraduate and five Postgraduate programs in Pharmacy and one Postgraduate program in Management.

The finest teaching aids and modern technology allow faculty members to organize interactive sessions and make learning a unique experience. Multiple convention centers have been created with latest equipment that caters to the needs of the various institutional and/or departmental activities.

We are devoted on serving SOCIO.

About the Department of Information Technology

The Department of Information Technology (IT) is established in 2007 with an intake of 60 students and subsequently the intake has been enhanced to 180 from 2019-20. The Dept. of IT has been re-accredited by National Board of Accreditation (NBA) in Tier-I, valid till 2021.

The Department has setup best-in class infrastructural facilities which cater to the needs of both teaching and research. Highly qualified, committed and motivated faculty members with good academic, industrial and research experience are the asset. The Department offers certification courses from Free Open Source Software (FOSS) of IIT Bombay, NPTEL, ORACLE, Microsoft, CISCO, Infosys and other leading industrial certification programs. The Department has been maintaining excellent placement record and strongly aligned with Industry.

About the Short Term Training Program

The objective of the STTP is to share the experience and learning methodology with the participants to enable them effectively learn, teach and apply Machine Learning and also offer a networking platform to the participants leading to a mutual learning experience.

Machine Learning is a method of data analysis that automates analytical model building. It is a branch of artificial intelligence based on the idea that machines should be able to learn and adapt through experience.

Topics Covered

1. Introduction to Machine Learning
2. Supervised Learning – Regression and Classification
3. Machine Learning and AI libraries in Python
4. Unsupervised Learning
5. Deep Learning
6. Machine Learning Applications
7. Case Studies and Brain Storming sessions
8. Exposure to Tools and Hands-on sessions

Expected Outcomes

At the end of the STTP, the participants would be able to:

- ✧ Appreciate a wide variety of learning algorithms
- ✧ Apply a variety of learning algorithms to data
- ✧ Able to realize the research avenues in Machine Learning

Resource Persons

The Subject Matter Experts (SMEs) are drawn from the premier institutions viz., IIT, IIIT, NIT, JNTUH, Osmania University and other reputed institutions and practitioners from Industry. Apart from the above, the services from several internal SME's would be utilized.

Eligibility

This STTP is open to all Faculty members working with:

1. **AICTE approved institutions**
2. **Circuit branches** (i.e., Computer Science, Information Technology, Electronics, Electrical Engineering and its allied branches) are eligible to register for the program

Duration & Venue

The duration of the program is SIX working days, starting from Monday, the 18th November, 2019 to Saturday, the 23rd November, 2019. The STTP program will be held at e-Class Room, #210A, 1st Floor, Dept. of IT, A Block, Anurag Group of Institutions, Hyderabad.

Registration

The registration is limited to 40 participants. The selection will be done on first come first serve.

There is no registration fee for faculty members from AICTE approved Institutions. The travelling expenses will be reimbursed for out station participants as per the AICTE norms. Accommodation will be provided at Institution hostels / Guest house to out station participants on request.

Application form can be downloaded from

http://anurag.edu.in/STTP_IT19

Scanned copy of the filled in application form can be sent to the STTP_IT19@cvsr.ac.in and the original copy can be submitted at the time of registration on 18th November, 2019.

Facilities

Free Boarding and Lodging facilities will be provided at the host institution. The accommodation for all the participants is made in the Institute Hostels / Guest House on sharing basis. Outstation participants are eligible for TA as per AICTE norms.

Certification

Short Term Training Program (STTP) certificate will be considered for career advancement scheme. A test shall be conducted by the Program Evaluation Committee at the end of the Program and the certificates shall be issued to those participants who have attended the Program and have qualified in the test.