

Registration Form
TEQIP Phase-III Sponsored
5 Day Online Short Term Training Program on
“Applications of Machine Learning and
Deep Learning Techniques in
Multidisciplinary Area”

1. Name of the Participant :
2. Gender : Male/Female
3. Designation :
4. Qualification :
5. Organisation :
6. Division/Department :
7. Contact Address :
8. Contact No :
9. Email ID :

Declaration

The above information is true to the best of my knowledge and belief. I will attend 5 day online Short Term Training Program for the entire duration.

Place : Signature of the Participant
Date :

Sponsorship Certificate

Mr./Ms./Mrs./Dr.
.....is an employee/student of our organization/institute and sponsored (permitted) to attend 5 Day Online Short Term Training Program on “**Applications of Machine Learning and Deep Learning Techniques in Multidisciplinary Area**” from 16th – 20th November 2020.

Signature of Head of the Institute /
Organization with seal.

Place :

Date :

Course Content

- Introduction to Machine Learning and its applications.
- Need of Dimensionality Reduction Techniques, Filter-based and Wrapper-based Feature Selection Techniques.
- Supervised and Unsupervised Machine Learning-based Classifiers.
- Applications of Supervised and Un-Supervised Machine Learning-based Classifiers.
- Introduction to Deep Learning and its importance in solving real-world applications.

TEQIP Phase-III Sponsored
5 Day Online Short Term Training Program
on
“Applications of Machine Learning
and Deep Learning Techniques in
Multidisciplinary Area”

16th – 20th November 2020

Mode : Online



Organizers (Coordinators)

Dr. Jaidhar CD

Dr. Nagamma Patil

Department of Information Technology
National Institute of Technology Karnataka
Surathkal - 575025

About NITK Surathkal

NITK Surathkal is a premier Institute engaged in imparting quality technological education and providing support to research and development activities. NITK is recognized as an Institute of National Importance by an act of Parliament. NITK has carved a niche for itself among the best technical institutes in India. NITK offers 9 UG, 26 PG programs and Ph.D. programs.

Department of Information Technology

Department of Information Technology was established in June 2000. The department offers undergraduate program B.Tech. in Information Technology, Post Graduate program M.Tech. in Information Technology, M.Tech. by (Research) and Doctoral Program (Ph.D.).

Objectives of the Short Term Training Program

The aim of this 5 Day Online Short Term Training Program (STTP) is to bring together Post Graduate Students, Ph.D. Research Scholars, Faculties, Officers and Engineers those who are interested to know more about Applications of Machine Learning and Deep Learning. It will be a platform for enriching knowledge on machine learning concepts and it would enable the participants to gain a comprehensive understanding of applications of machine learning in multidisciplinary area.

Eligibility and Selection Criteria

This 5 Day Online Short Term Training Program is open to M.Tech. students, Ph.D. research scholars who are studying in Computer Science & Engineering/Information Technology discipline. Faculties/Scientists/Officers/Engineers working in Computer Science & Engineering or Information Technology discipline are also eligible to attend this program.

Registration

- **No registration fee** for this 5 Day Online Short Term Training Program on “Applications of Machine Learning and Deep Learning Techniques in Multidisciplinary Area”.
- Interested participants are requested to send the signed registration form as per the format given and duly forwarded by the competent authority of the applicant to STTP coordinator on or before 10th November 2020 either through Email (sectrapro2018@gmail.com) or by post.
- **Number of participants limited to 40.**
- **No Accommodation and No TA/DA** for participants.

Important Dates

- Last date for receipt of application (registration form and sponsorship certificate) is 10th November 2020.
- Notification for shortlisted candidates (though Email) is 12th November 2020.

Participation Certificate

Participation certificate will be issued to the participants after attending the complete 5 Day Online STTP.

Mode of the STTP : Online

Address for Correspondence

Dr. Jaidhar CD

Organizer (Coordinator) of

5 Day Online Short Term Training Program on

“Applications of Machine Learning and Deep Learning Techniques in Multidisciplinary Area”

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