

AMRUTVAHINI COLLEGE OF ENGINEERING SANGANER

REPORT OF EXTERNAL TRAINING

DEPARTMENT OF MECHANICAL ENGINEERING

1. NAME OF FACULTY: Dr. Nagare Prashant Narayan
2. PROGRAMME TYPE: STTP
3. PROGRAM TITLE: Advances and Applications of Artificial intelligence in Machine learning and Machine learning
4. DATE/PERIOD OF EVENT: 11/22/2021 12/2/2021
5. NAME OF ORGANISER: Sinhgad college of Engineering Pune

BRIEF DESCRIPTION OF EVENT:

Course was to elaborate tools of machine learning like

Supervised learning - Classification, regression

Unsupervised learning - Random forest algorithm

Reinforced and deep learning

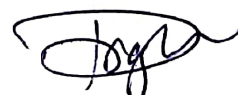
— Markov Decision process

— Q-Learning, SARSA learning

— Deep learning

— ANN (Artificial Neural Network)

— CNN (Convolution Neural Network)


Dr Nagare PN

SINHGAD TECHNICAL EDUCATION SOCIETY
SINHGAD COLLEGE OF ENGINEERING

(Approved by AICTE, Recognized by Government of Maharashtra, Affiliated to Savitribai Phule Pune University)
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Sinhgad Institutes

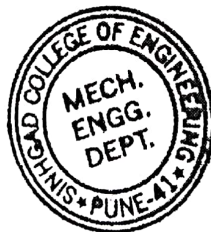
Department of Mechanical Engineering
In association with BOS in Mechanical Engineering, SPPU
Syllabus Implementation Workshop
Third Year Mechanical Engineering (2019 Course)

Certificate of Participation

This is to certify that Dr. Prashant Narayan Nagare of Amrutvahini College of Engineering, Sangamner, has participated in Syllabus Implementation Workshop for Artificial Intelligence and Machine Learning (302049) of Third Year Mechanical Engineering (2019 Course) at Sinhgad College of Engineering, Pune, on 18th February 2022, in online mode.

Dr. A P Pandhare

HoD, Mechanical Engineering



Dr. S D Lokhande

Principal, SCOE, Pune

