Resource Persons

Dr. U. V. Kulkarni  
Professor, SGGSCET & T, Nanded  
Dr. M. B. Kokare  
Associate Professor, SGGSCET & T, Nanded

Schedule

Day 1  
Foundations of machine learning, Features Creation and Feature Scaling Validation and Evaluation- Training/testing data split, Cross-validation, Precision, recall, and F1 score

Day 2  
Support Vector Machines, kernels, kernel optimization, Hidden Markov Models, Probability model

Day 3  

Day 4  

Day 5  
CHIEF PATRONS
Hon. Prof. M. N. Navale  
Founder President, STES, Pune.
Hon. Dr. (Mrs.) Sunanda M. Navale  
Founder Secretary, STES, Pune.
Hon. Mr. Rohit M. Navale  
Vice President (HR), STES, Pune.
Hon. Mrs. Rachana Navale Ashtekar  
Vice President (Admin), STES, Pune.

PATRONS
Dr. A. V. Deshpande  
Director, STES Vadgaon, Ambegaon Campus, Pune
Dr. S. D. Lokhande  
Principal, SCOE, Pune
Dr. Y. P. Reddy  
Vice-Principal, SCOE, Pune

PATRONS

Professor and Director, STES, Pune,
Mr. M. N. Navale, with visionary objective established Sinhgad Technical Education Society (STES) to provide quality education in the fields of Engineering and Technology, Health Science, Management, Architecture, Pharmacy, Law, Arts, Science, Commerce and School Education. There are 110 institutes under the aegis of STES offering full-fledged primary, secondary and higher education and Ph.D. programs in various branches of Engineering, Science and Management.

Sinhgad College of Engineering
Sinhgad College of Engineering was established in the year 1996 under STES. The college offers eight AICTE approved degree courses in Engineering and Management. The college also offers Post-Graduate courses in chemical, Civil, IT, Mechanical, E&TC and Computer disciplines. SCOE is a recognized research centre of University of Pune.

Department of Computer Engineering
The Department of Computer Engineering established in 1996, is the first to start M.E. (Computer Engineering), as Specialization in Computer Networks in 2008 in University of Pune. Department is accredited thrice by the NBA (New Delhi).

Objectives of the STTP
- Explore techniques, mathematical concepts, and machine learning algorithms to facilitate further research in this area.
- Provide pointers into the literature and exercise a project based on literature search and one or more research papers.
- Introduce the basic tools and techniques in Computational Intelligence such as Neural Networks and Genetic Algorithms from an application perspective to the students.
- Application of Computational Intelligence for classification and Pattern Matching Applications.
- Practicing software implementation of different concepts and algorithms covered in the course.

One week ISTE approved
Short Term Training Program on Machine Learning and Computational Intelligence (STTP-MLCI)  
(25th - 29th May 2015)

Convener
Prof. P. R. Futane  
Head, Department of Computer Engg.
Co-Convener
Dr. Mrs. Jayashree Rajesh Prasad  
Associate Professor, Department of Computer Engineering.
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ORGANIZING COMMITTEE

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PROFESSOR AND DIRECTOR

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