



ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

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Department of Information Science & Engineering

Summary Report of Add-on / Certificate program with its Outcomes

Academic Year : 2018-19	Duration: 10-09-2018 to 14-09-2018
Title of the Course: MACHINE LEARNING	
Resource Person: Dr. THYAGRAJU G. S., PROFESSOR & HEAD, DEPARTMENT OF CSE, SDM INSTITUTE OF TECHNOLOGY, UJIRE.	

The department conducted a Five-day Certification Course on "Machine Learning" from 10-09-2018 to 14-09-2018. Dr. Thyagaraju G. S., Professor & Head, Department of CSE, SDM Institute of Technology, Ujire is the resource person. He delivered a broad and exhaustive information about Machine Learning, Artificial Intelligence, Adaptability to new data independently, various algorithms, Supervised learning, Unsupervised learning, best practices etc.

41 students of 3rd Year & Final Year, Department of ISE are benefitted from this course and were able to

- Get a good understanding of the fundamental issues and challenges of machine learning: data, model selection, model complexity, etc.
- Understand the strengths and weaknesses of many popular machine learning approaches.
- Appreciate the underlying mathematical relationships within and across Machine Learning algorithms and the paradigms of supervised and un-supervised learning.
- Design and implement various machine learning algorithms in a range of real-world applications.
- Build simple applications.


H. O. D.