



# Sapthagiri College of Engineering

(Affiliated to VTU, Belgaum & Approved by AICTE- New Delhi)

#14/5 Chikkasandra, Hesaraghatta Main Road, Bengaluru-560057

## Department of Information Science and Engineering

Department of Information Science & Engineering had organized talk on Machine Learning and its concepts on 17/9/2019 for students of 6<sup>th</sup> semester ISE by Mr. Harish N, Karunadu Technologies private limited, He spoke to the students on fundamental concepts in the field of Robotics.

These technologies are used to develop machines that can substitute for humans and replicate human actions. Robots can be used in many situations and for lots of purposes, but today many are used in dangerous environments (including bomb detection and deactivation), manufacturing processes, or where humans cannot survive (e.g. in space, under water, in high heat, and clean up and containment of hazardous materials and radiation). Robots can take on any form but some are made to resemble humans in appearance. This is said to help in the acceptance of a robot in certain replicative behaviors usually performed by people. Such robots attempt to replicate walking, lifting, speech, cognition, or any other human activity. Many of today's robots are inspired by nature, contributing to the field of bio-inspired robotics.



  
Principal

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HOD

Dr H.R. Ranganatha  
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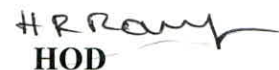
Department of Information Science & Engineering had organized talk on Machine Learning and its concepts on 17/1/2018 for students of 6<sup>th</sup> semester ISE by Mr. Mahesh, Karunadu Technologies private limited, He spoke to the students on fundamental concepts in the field of Machine Learning.

Machine learning is the science of getting computers to act without being explicitly programmed. In the past decade, machine learning has given us self-driving cars, practical speech recognition, effective web search, and a vastly improved understanding of the human genome. Machine learning is so pervasive today that you probably use it dozens of times a day without knowing it. Many researchers also think it is the best way to make progress towards human-level AI. In this class, you will learn about the most effective machine learning techniques, and gain practice implementing them and getting them to work for yourself. More importantly, you'll learn about not only the theoretical underpinnings of learning, but also gain the practical know-how needed to quickly and powerfully apply these techniques to new problems. Finally, you'll learn about some of Silicon Valley's best practices in innovation as it pertains to machine learning and AI.



  
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