

CERTIFICATE COURSE ON MACHINE LEARNING FOR ENGINEERING AND SCIENCE APPLICATIONS

Date of Introduction of the Course: 28.03.2019

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COURSE OBJECTIVES

This course helps to understand Functional programming is an elegant, concise and powerful programming paradigm. This style encourages breaking up programming tasks into logical units that can be easily translated into provably correct code. Haskell brings together the best features of functional programming and is increasingly being used in the industry, both for, building rapid prototypes and for actual deployment.

Specifically, the course has the following objectives:

Students will learn

- 1. Understand why and how machine learning methods may improve engineering problem-solving
- 2. Quantify risk and clarify salient features from data in complex systems.
- 3. I ceant now researchers inlace other predictions with thissing or sparse data.
- 4. Transfer machine learning approaches developed in one industry to another industry.
- 5. Assess conditions when a machine learning approach may not be helpful or worth the extra effort
- 6. Should be of interest to companies trying to employ engineers familiar with Machine Learning

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COURSE COOL

HEAD OF THE DEPARTMENT

HEAD OF DEPARTMENT Department of Computer Scie



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		Thursday			Introduction to Machine Learning, Linear Algebra										
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		Frid		day Desc		ibes about Probabi	lity	and its basic							
1	30-03-20	-2019 (FN)		3. Com	putatio	onal Basics								3,4	
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Bharath Institute of Science and Technology Department of Computer Science and Engineering

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APPLICATIONS				MACHINELI	ARNING FOR ENGINEERING AN	DSCIENC
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			S.No	RegNo	Student	Name
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			2	U18CS002	MUPPARAJU CHIRANJEEV	1
			3	U18CS003	Katam Mahendra Reddy	
		4 U	18CS004	KOTA VENI	KATA VISHNU VARDHAN R	EDDY
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KRISHNA				10	UI8CSUII ÎNARĂYANA	M VAMS
				11	U18CS012 VIKAS RAJ	R
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U18CS028 SARAN P T						
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