

## Report on Webinar

# Artificial Intelligence and Machine Learning

**Date:** 11/09/2020

**Time:** 2 pm to 3 pm

**Platform:** ZOOM

IBS Business school conducts various knowledge based webinar sessions on Management and General topics which will enhance the knowledge skills and attitude of the students. The topic chosen for the webinar at NHCE is “Artificial Intelligence and Machine Learning” – Will they replace us or provide new opportunities.

### Speaker Profile

#### Prof. Raghavendra Rao

He is currently serving at ICFAI Business School as a Professor of Operations/SCM/Lean methods. He has his Bachelors degree in Mechanical Engg and Masters in Machine Design. He has his Executive MBA degree from IMI New Delhi. He also has his diploma in International Sales and Marketing. He has over 20 + years industrial experience in Design and Manufacturing verticals in Aerospace/Defence domain. He has been awarded for his projects at Tech Mahindra, IBM, ADA.

### Session details

The session began with Prof Sandip Ghorai addressing the students to welcome the participants and introducing the Speaker to the session. Professor Raghavendra took over the session thereafter. The session was initially directed in enlightening the students about the Artificial Intelligence field history and background. He then introduced the participants with different Machine Learning algorithms which are currently in use in the industry and the AI techniques which are in research stages and finding its relevance to solve different problems in the industry. He then shifted his talk on the opportunities and the path to secure a job in this field. There were some very delightful video references given by the speaker which were very testimonial of the changes and advances AI is bringing into mankind. One such Video reference is <https://www.youtube.com/watch?v=y5bktGGkd9w>

The session came to an end exactly as scheduled with the speaker opening up the session for QnA. There were some overwhelming questions asked by the students. One of the mechanical student who posed a query to the speaker that “how do you think a Mechanical Engineer will find his relevance in the field of AI” was answered very beautifully by the speaker that in future there will no line of bifurcation as Electronics Engineer or a Computer Science Engineer or as asked a Mechanical Engineer”. He said “there will be only scope for Digitally enabled Engineer”. The session then came to a conclusion with Professor Vinayak B from ME Dept NHCE giving his Thanking Note to the Speaker.

There were around 150 participants who joined the session and e-certificates were provided by the IBS for all the registered participants.

## Poster

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*Presents*  
**WEBINAR ON**

**ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING**  
will they replace us (or) provide new opportunities

**Date: 11<sup>th</sup> Sep, 2020**      **Time: 2 pm to 3 pm**

**Webinar Platform : ZOOM**  
**Registration link : [http://tiny.cc/SDP\\_New\\_Horizon](http://tiny.cc/SDP_New_Horizon)**

*Speaker*  
**Mr. Raghavendra Rao**  
Professor, ICFAI Business School.(IBS)

**e-certificates will be provided to all the participants**

## Screen Shot of the session PPT

**What is AI and ML?**

Artificial intelligence (AI) is the simulation of human intelligence processes by machines, especially computer systems.

Machine Learning is an application of AI in which machines access to data and learn for themselves.





**IOT**: Sensors, connects devices, Generates data and Internet connected

**Big Data**: Collection of Information, patterns

**AI/ML**: Supervisory and Un-supervisory learning

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## Participants

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Vishnu V(1NH1...	 1NH18ME703 (Abhis...	Manjuntha B R	g.deepak kumar	Abhay Aditya Sl...
Gagana	JERIN 1NH18M...	Vaishag (1nh18...	Husna KHANUM	Amal
 Keerthan	 Abhishek Anil Kumar	Harish Kumar	kunalkumarbgp...	Prithvi R 1NH18...
Deepak Kumar...	Jai	PRAVEEN REDDY	Siddalingesh Ha...	Alex 13