

1. 100 free Tableau Licenses received for setting up Data Science Lab



2. Collaboration with Bosch

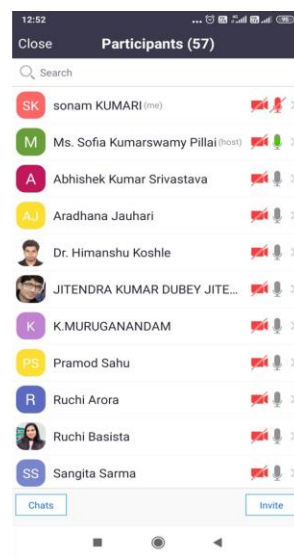


3. Bosch Data scientist is one of the Advisory board member
4. Industry persons gave their input for B.Tech in AI Scheme
5. All advisory board industry persons were evaluators for 3-day Smart India Hackathon

SUMMARY OF FACULTY TRAINING



Online tool used
Google Colab for python
Zoom for online classes



Sr no /	Name of school	No. of faculties trained
1	SBAS	62
2	EECE	28
3	SOCE	16
4	SOA	8
5	GSOE	1
6	SOME	25
7	SOAG	4
8	SMAS	57
9	SCSE	1
10	GPTC	1
	Total	203

GRADE	RANGE
A+	≥ 75
A	≥ 60 to 74
B+	51-59
B	below 50

Sr No.	Grade	Total
1	A+	84
2	A	54
3	B+	4
4	B	61
Total		203



AI SUMMIT



GALGOTIAS UNIVERSITY

VIRTUAL SUMMIT ON ARTIFICIAL INTELLIGENCE SOLUTIONS TO COVID-19

Inauguration Ceremony



MR. SUNEEL GALGOTIA
Chancellor
Galgotias University



PROF. ANIL D. SAHASRABUDHE
Chairman AICTE
CHIEF GUEST



Dr. (Mrs.) PANKAJ MITTAL
Secretary General,
Association of
Indian Universities
CHIEF GUEST



MR. DHRUV GALGOTIA
CEO
Galgotias University



DR. PREETI BAJAJ
Vice Chancellor
Galgotias University

DAY: 9th MAY 2020

09:30 AM-10:15 AM **TIME**



Moderated by :
Ms. SOFIA K PILLAI
Incharge Center of Excellence in AIML
9970954617
coe_aiml@galgotiasuniversity.edu.in

Faculty Co-Ordinators
Mrs. Shelly Khurana
Dr. Vishal Singh
Ms. Neelam Kumari
Vinny Sharma



GALGOTIAS UNIVERSITY

Virtual Summit on Artificial Intelligence Solutions to COVID-19

CHIEF GUEST



Dr. ANIL D. SAHASRABUDHE
Chairman, AICTE



Dr. (Mrs.) PANKAJ MITTAL
Secretary General, AIU

SPEAKERS



Dr. S. RAGHAVENDRAN
Director, BPs Analytics, Cognizant Digital Operations, Hyderabad, India



Dr. SHEELA SIDDAPPA
Chief Advisor - Data Science, Robert Bosch Engg & Business Solutions (P) Ltd, Bangalore



Dr. VALLABHA DEEVI
Lead Data Scientist, Tiger Analytics Chennai, Tamil Nadu, India



Mr. SUNIL PATEL
Data Scientist-Deep Learning, Nvidia Graphics



Dr. AMIT ANDRE
Data Scientist & Sr. Technology Delivery & International Business, New York, USA



Mr. T SHYLA KUMAR
Head of AI & Cognitive L&T, Smart World & Communication Division, Hitech City, Hyderabad



Dr. A. DESHPANDE
Consultant Cancer & Robotic Surgeon, National Cancer Institute, Nagpur, India



Mr. JOHN P SHAW
CIO Primeline Group, Ireland



Ms. JEEVANTIKA
CTO Primeline Group, Ireland



Mr. AMIT KUMAR
Founder & Chairman, BioAxis DNA Research Centre (P) Ltd, Hyderabad, India



Mr. Utpal Chakraborty
Head of AI at YES Bank, Chief Data Scientist, AI Researcher & TEDx Speaker

JOIN US LIVE

DATE: 9th May 2020 | **TIME:** 09:30 AM-05:30 PM IST



Moderated by:
Ms. SOFIA K PILLAI | 9970954617
Incharge, Center of Excellence in AI&ML
coe_aiml@galgotiasuniversity.edu.in



FOR REGISTRATION USE LINK:
<https://www.townscript.com/e/virtual-summit-on-ai-for-covid-19-203241>

www.galgotiasuniversity.edu.in

कोविड-19 वर्चुअल समिट पर वेबिनार

आर्टिफिशियल इंटेलिजेंस सॉल्यूशंस विषय पर आयोजित

आर्टिफिशियल इंटेलिजेंस पर हुई चर्चा

■ **एनबीटी न्यूज़, ग्रेनो :** गलगोटिया यूनिवर्सिटी में आर्टिफिशियल इंटेलिजेंस सॉल्यूशंस विषय पर ऑनलाइन समिट का आयोजन किया गया। इसमें एआईसीटीई के अध्यक्ष डॉ. अनिल सहस्रबुद्धे, डॉ. पंकज मिश्र और संस्थान के कुलपति सुनील गलगोटिया उपस्थित रहे। सभी ने इस संकट और महामारी के समय में प्रौद्योगिकी और आर्टिफिशियल इंटेलिजेंस के उपयोग के बारे में चर्चा की।

ग्रेटर नोएडा, 10 मई (देशबन्धु)। गलगोटिया विश्वविद्यालय ग्रेटर नोएडा के विशेष प्रयासों के द्वारा आर्टिफिशियल इंटेलिजेंस सॉल्यूशंस विषय पर कोविड-19 वर्चुअल समिट का शानदार ऑनलाइन वेबिनार आयोजन किया गया। जिसमें विशिष्ट अतिथि के रूप में डॉ.

अनिल सहस्रबुद्धे, अध्यक्ष-एआईसीटीई, भारतीय विश्वविद्यालयों की महासचिव डॉ. (श्रीमती) पंकज मिश्र, और गलगोटिया विश्वविद्यालय के कुलपति सुनील गलगोटिया ने उपस्थित विद्वानों की सभा को संबोधित किया। विश्वविद्यालय की उप कुलपति डॉ. प्रीति बजाज और विश्वविद्यालय के मुख्य कार्यकारी अधिकारी ध्रुव



गलगोटिया ने स्वयं सभी अतिथियों और वक्ताओं का स्वागत किया। दुनिया भर के प्रतिभागी कई प्रकार के आर्टिफिशियल इंटेलिजेंस के उपयोग पर

लाइव सत्र में शामिल हुए हैं। वेबिनार में शामिल लोगों ने इस संकट और महामारी के समय में प्रौद्योगिकी और आर्टिफिशियल इंटेलिजेंस के उपयोग के बारे में बात करते हुए दुनिया में मानवीय मूल्यों, नैतिकता, विश्वविद्यालय की शिक्षा की अखंडता और प्रतिमान बदलाव को बरकरार रखा।

गलगोटिया यूनिवर्सिटी ने आर्टिफिशियल इंटेलिजेस पर ऑनलाइन समिट का आयोजन किया, दुनियाभर से विशेषज्ञ शामिल हुए <https://bit.ly/2WhrntL>
आर्टिफिशियल इंटेलिजेन्स साल्युसन्स विषय पर कोविड-19 समिट में विभिन्न मुद्दों पर हुई चर्चा -
<http://www.samvadexpress.com/archives/5044>
<https://parichowk.com/?p=20569>
: <https://www.grenonews.com/?p=28015>

PARTICIPANTS DETAILS

Total **660** participants from **100+** cities in India and three countries including **India ,Nepal and US**.

Two Distinguished Chief Guest and **10** speakers from three countries including **India ,Ireland and US**.

TWO FDP WITH IIT BOMBAY

Two FDP in association with IIT Bombay Spoken Tutorials:

- Python Programming
 - 18th May -22nd May 2020
 - **301 Participants**
- R Programming-55 Participants
 - 25th May -29th May 2020
 - **55 Participants**



One week Online

Faculty Development Programme

(COVID Lock Down 2020)

On



Python Programming



Organised By
Centre of Excellence in AIML,
Galgotias University

18th May to 22nd May 2020

In association with



“Spoken Tutorial Project”
Indian Institute of Technology
Bombay



One week Online

Faculty Development Programme

(COVID Lock Down 2020)

On

R Programming
(Probability & Statistics)

Organised By
Centre of Excellence in AIML,
Galgotias University

25th May to 29th May 2020

In association with



“Spoken Tutorial Project”
Indian Institute of Technology
Bombay

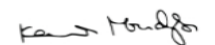


Certificate of Participation

This is to certify that **ASHISH CHAUHAN** participated in the **Python 3.4.3** training organized at **Galgotias University** in **January 2020** semester, with course material provided by the Spoken Tutorial Project, IIT Bombay.

A comprehensive set of topics pertaining to **Python 3.4.3** were covered in the training. This training is offered by the Spoken Tutorial Project, IIT Bombay, funded by the National Mission on Education through ICT, MHRD, Govt. of India.

May 22nd 2020


Prof. Kannan M Moudgal
IIT Bombay

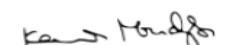


Certificate of Participation

This is to certify that **RITIKA MUKHIJAG** participated in the **R** training organized at **Galgotias University** in **January 2020** semester, with course material provided by the Spoken Tutorial Project, IIT Bombay.

A comprehensive set of topics pertaining to **R** were covered in the training. This training is offered by the Spoken Tutorial Project, IIT Bombay, funded by the National Mission on Education through ICT, MHRD, Govt. of India.

May 22nd 2020


Prof. Kannan M Moudgal
IIT Bombay

Proposed Projects on Covid-19

Sr. No.	Title of Project	Tools to be used
1	Dashboard for Covid -19 Data Analysis	Tableau
2	AI Monitoring and Controlling: To identify people are wearing mask or not	Colab, Python

3	AI Monitoring and Controlling: To monitor density of people in one area and to check whether they are following social distancing	Colab, Python
4	AI Monitoring and Controlling: Relationship between deaths and test to identify gaps by government	Colab, Python
5	Estimation of covid 19 for india Dataset	Colab, Python
6	COVID-19 cases with chest X-ray or CT images.	Colab, Python
7	AI and impact on business positively negatively survey and conclusions and forecasting of most affected countries	Colab, Python
8	Pattern recognition of Corona by forensic dept	Colab, Python

Hands on Workshop



PRESENTS

**Workshop on
Visualisation &
Modelling on Covid
19 Data
by**

Sri Vallabha Deevi,
Ph.D.
Lead Data Scientist at
Tiger Analytics
Chennai, Tamil Nadu,
India



JOIN LIVE
on 30th May, 2020
10:00 AM - 3:00 PM

Platform: **Zoom**
ID: 88370948372
Password : 065610

USE KAGGLE KERNEL

- PULLING COVID DATA FROM WEBSITES
- DATA VISUALIZATION AND DRAWING INFERENCES
- MODELLING - EPIDEMIC MODEL
- USE CASES FOR DATA & ML

Focus Group Meeting for draft Scheme B. Tech in AI

Curriculum Highlights

The curriculum is structured as follows:

- I Sem - C, Basic Python
- II Sem ML using Python
- III Sem R Programming
- IV Exploring Keras, Scikit Learn
- V Sem Exploring Keras, Scikit Learn
- VI Deep Learning using Tensor Flow

One Mini Project on Each Skill Learned.

Online Courses for AI

Sr. No	Name of Course	Duration	Starts	Cost
1	AI for Everyone	9 Hours (4 Weeks)	Self Paced	Certificate Cost Rs 2000
2	Machine Learning- Andrew Ng (Stanford University)	55 Hours	13 th May 2019 - 5 th August	Certificate Costs - 795
3	Artificial Intelligence A 2 nd Learn How To Build An AI (Udemy)	17 hours	Self Paced	Rs 770/-
4	Artificial Intelligence Masterclass (Udemy)	12 Hours	Self Paced	Rs 770/-
5	Artificial Intelligence Reinforcement Learning in Python (Udemy)	8.5 hours	Self Paced	Rs 770
6	Advanced AI Deep Reinforcement Learning in Python (Udemy)	9 Hours	Self Paced	Rs 770/-
7	Artificial Intelligence 2018 Build the Most Powerful AI (Udemy)	5 hours	Self Paced	Rs 770/-
8	Artificial Intelligence for Business (Udemy)	15 Hours	Self Paced	Rs 770/-
9	Artificial Intelligence 1: Basics and Games in Java (Udemy)	7.5 Hours	Self Paced	Rs 770/-
10	Machine Learning and AI: Support Vector Machines in Python (Udemy)	9 Hours	Self Paced	Rs 770/-
11	Artificial Intelligence II - Neural Networks in Java (Udemy)	5 Hours	Self Paced	Rs 770/-
12	Artificial Intelligence (AI) (edX)	12 Weeks	Self Paced	Certificate cost \$300
13	Introduction to AI - Microsoft (edX)	4 weeks	Self Paced	Certificate cost \$99