



Indore Institute of Science and Technology

Approved by AICTE, New Delhi & Affiliated to RGPV, Bhopal

Indore Institute of Science and Technology Event Report

Academic Year – 2021-22

Session: July to Dec 2021

Name of Event: International webinar on Introduction to Machine Learning

Date of Event: 25 Oct 2021

Organizing Dept.: IT

Event Coordinator: Dr. Sathish Kumar Penchala

Name of Partner / co-organizer (If Industry is involved): Curtin University

Address: Curtin university Malaysia

Contact No.: Email Id:

Name of Industry Representative: Dr.Filbert Hilman Juwono

Contact No.: Email Id: F.Juwono@curtin.edu.au

Name of Expert/Guest: Dr.Filbert Hilman Juwono

Institute / Company: Curtin university Malaysia

Designation: Sr. Lecturer Department: Department of Electrical and Computer Engineering
Address: Curtin university Malaysia

Contact No.: _____, Email Id: F.Juwono@curtin.edu.au

Details of Participants:

No. of Institutes Participated	No. of Students Participated	Department	No. of Industry Representative	Remark if any
		CSE/IT/EC/ME/CM/ESH		
1	225	CSE and IT	1	

*Please enclose a detailed list.

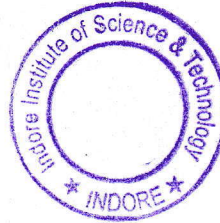
Also enclosed following details:

1. Approval Letter

2. Invitation card/Brochure / Leaflet (if printed by Institute or Organizing Partner) print/Social
3. Detailed summary on event. (Outcome)
4. Media Report (attach copy of newspaper)/ write-up for media/ FB write-up
5. Certificate / Letter (if printed by Institute or Organizing Partner)


HOD


Principal



Approval Letter

13 Oct 2021

To,

The Principal


IIST, Indore

Reference: Requesting approval for conducting International webinar on **Introduction on Machine learning**.

Respected Sir,

With reference to the above, Department of IT is planning to organize International webinar on Introduction to Machine Learning on 25th Oct 2021 by Dr. Filbert Hillman Juwono Sr.Lecturer at Department of Electrical and Computer Engineering at Curtin university. Kindly grant permission for the same.

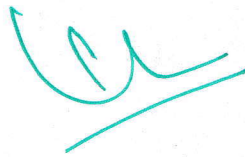
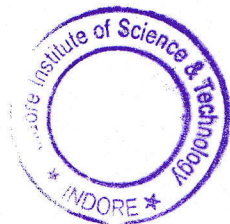
Thanks



With Regards

Dr.Satish Kumar Penchala

BK Jain
Forwarded by Dean CSE, IT, AI ML



Department of Information Technology

21/10/2021

Notice

All Students and Faculty members of IIST are hereby informed that department of IT has organized **International webinar on: Introduction to Machine Learning**.

Eminent Speaker by - Dr. Filbert Hillman Juwono

This one-hour session will provide the participants with an insight into the latest industrial standards and applications on the desired domain. The main objective of organizing this international webinar is to provide the students an insight into career prospects in the domain of AI, ML along with essential skill building.

All Faculty members and students are requested to take benefit of same.

Date: 25th Oct 2021

Time: 1:00 pm to 2:00 pm

Live Webinar Link <https://bit.ly/3fubmYV>

Faculty Coordinator: Dr.Satish Kumar Penchala

Student Coordinator: Rohit Nagar


HOD


Dean


Principal





Affiliated to - RGPV(Bhopal) & DAVV(Indore) | Approved by - AICTE(New Delhi) & PCI(New Delhi)



INTERNATIONAL WEBINAR

on

Introduction to Machine Learning



Expert Speaker

Dr. Filbert Hilman Juwono

PhD (Electrical Eng.), M. Eng (Telecommunication Eng.)
Sr. Lecturer - Department of Electrical and Computer Engineering
Associate Editor | IEEE Access
Associate Fellow | HEA
Senior Member | IEEE



Chief Guest

ARUN S. BHATNAGAR

(IRS, Ex. Principal Commissioner,
Exe. MBA, IIM(B)
Director General (IIST-IIP-IMR)

Live on

YouTube

f facebook

Date: 25th October, 2021

Time: 01.00 - 02.00 PM

IIST Campus, Opp. IIM(Indore), Rau-Pithampur Road, Rau, Indore 453331(MP)
www.indoreinstitute.com | info@indoreinstitute.com | www.facebook.com/IISTcollegeindore/
Toll Free: 1800 103 3069 | 822 407 1000/2000 | 822 507 2000/3000

Objectives

The objective of the webinar is

- To understand the basic theory underlying machine learning.
- To be able to formulate machine learning problems corresponding to different applications.
- To understand a range of machine learning algorithms along with their strengths and weaknesses.
- To be able to apply machine learning algorithms to solve problems of moderate complexity.
- To apply the algorithms to a real-world problem, optimize the models learned and report on the expected accuracy that can be achieved by applying the models.

Outcomes

The student will be able to

- Appreciate the importance of visualization in the data analytics solution
- Apply structured thinking to unstructured problems
- Understand a very broad collection of machine learning algorithms and problems
- Learn algorithmic topics of machine learning and mathematically deep enough to introduce the required theory
- Develop an appreciation for what is involved in learning from data.

Course Content

Machine learning has been part of our everyday lives. For example, all the smart devices we wear are based on machine learning technology. In fact, machine learning is one of the enabling technologies for the future Society 5.0. Machine learning heavily depends on the data and is usually designed for a specific purpose. In this session, speaker revised the fundamentals of machine learning. Subsequently, he discussed three applications of machine learning in biomedical, human-computer interaction, and agriculture fields.

Brief Profile of Speaker

Filbert H. Juwono received the Ph.D. degree in electrical and electronic engineering from The University of Western Australia, Perth, WA, Australia, in 2017. He is currently a Lecturer with the Department of Electrical and Computer Engineering, Curtin University Malaysia. His research interests include signal processing for communications, wireless communications, power-line communications, IoT, machine learning applications, and biomedical engineering. He was a recipient of the prestigious Australian Awards Scholarship, in 2012. He serves as an Associate Editor for IEEE ACCESS and a Review Editor for Frontiers in Signal Processing.

List of Online Participant

- 1 AADITYA THAKUR
- 2 PRERITA BHOKARDANKAR
- 3 MAHAK THAKUR
- 4 KAJAL SINGH
- 5 PRADYUMN TAHEKAR
- 6 DIVYANSHU SHARMA
- 7 TUSHAR JAGTAP
- 8 JAYESH PAITHANKAR
- 9 AAYUSHI BHAWSAR
- 10 RISHABH RATHORE
- 11 HARSH MAHESHWARI
- 12 YASH BHANUSHALI
- 13 KAMAL RAWAT
- 14 MOHAMMAD HUSSAIN
- 15 KULDEEP MANDLOI
- 16 RITIK YADAV
- 17 DEEPU SINGH TOMAR
- 18 LUV KUMAR SAHU
- 19 YASHONIDHI THAKUR
- 20 PRATHAM SHARMA
- 21 VIRAJ SINGH PAWAR
- 22 LAVISHA GAUR
- 23 DWARKADHISH JAT
- 24 TANISHKA JAIN
- 25 UOGESH KORANGA
- 26 PRASHANT SINGH SOLANKI
- 27 LOKESH DESHMUKH
- 28 SOURABH SANKHERE

RP

YASHWIN SINGH	29
PAWAN DHAGE	30
AKASH VISHWAKARMA	31
AJEET KUMAR TIWARI	32
SWARNIM PARMAR	33
ABHISHEK PARMAR	34
VAIBHAV JAIN	35
ARVIND MALVIYA	36
VIKAS VERMA	37
VEDANT KHANDELWAL	38
VISHAL SHARMA	39
PALLAVI KAUSHAL	40
KHUSHI SALI	41
SHREYANSH DUBEY	42
MANISHA SHIVHARE	43
NAV RAJ RANA	44
LUCKY SHARMA	45
GAURAV YADAV	46
MOHIT NAGAR	47
ASHUTOSH PATIL	48
UTKARSH AGNIHOTRI	49
MUSKAN SIRSE	50
ABIZER RAMPURAWALA	51
ROHIT RAJ	52
ATUL SINGH PARIHAR	53
SAWAN	54
DIVYANSHI CHATURVEDI	55
SANJAY PARMAR	56
RAMPAL SINGH CHOZHAN	57
MARCHI GUPTA	58
RAVI RATHORE	59
MONU PRAJAPATI	60
RISHIKA GUPTA	61
PRATIKSHA VANJARE	62

- 63 AAKASH SONI
- 64 KARTIK SAHU
- 65 NAMAN JAIN
- 66 STUTI VYAS
- 67 MUKUND PURANIK
- 68 SUMIT CHOUHAN
- 69 PAYAL SHARMA
- 70 SAMIKSHA MAKHIJA
- 71 SAMARTH RAJGURU
- 72 NARENDRA KUSHWAHA
- 73 SHREYA PANDEY
- 74 ASHISH PARMAR
- 75 NIKITA MAHANT
- 76 PRASHANT DAMADE
- 77 UJJAWAL PATIDAR
- 78 DEV SANWALIYA
- 79 ANUSHKA DUBEY
- 80 SONAM VITTHAL
- 81 ANAMIKA YADAV
- 82 DEEPIKA SONI
- 83 NILESH SATOTE
- 84 AKARSHIT SRIVASTAVA
- 85 MAYUR KUKREJA
- 86 ISHA KANTHALE
- 87 AMAN SINGH THAKUR
- 88 ASTITVA PATLE
- 89 PRAKHAR GUPTA
- 90 NAVNEET MALVIYA
- 91 NAMAN PATHAK
- 92 VANSHIKA AGRAWAL
- 93 ROHIT NAGAR
- 94 AJAY SHUKLA
- 95 SOURABH POTFODE
- 96 ANSHU MOURYA

- 97 NIKHIL BHAWSAR
- 98 ABHISHEK SEN
- 99 KHUSHABOO KUMAWAT
- 100 SAKSHI BHADORIYA
- 101 PRIYESH GOUR
- 102 JAYTI GOKHARU
- 103 ANIRUDH PATEL
- 104 SAURABH PANDEY
- 105 AVINASH BAIRAGI
- 106 SUDHANSHU GUPTA
- 107 SURENDRA CHOURASIYA
- 108 PIYUSH RAJPUT
- 109 DEEPANSHU BHATT
- 110 ASHIK MULTANI
- 111 RAHUL RAJPUT
- 112 PRABHAKAR KUMAR
- 113 YASH DHANTOLE
- 114 NIRMAL DANGI
- 115 MOHAMMAD
- 116 SPARSH JAISWAL
- 117 PIYUSH MISHRA
- 118 VENKTESH SHARMA
- 119 DHIRENDRA VISHWAKARMA
- 120 SUJEET KUMAR SONI
- 121 MEET HARSOLA
- 122 GAURAV YADAV
- 123 VIBHANSHU SAINI
- 124 ASHISH KASHIV
- 125 KRISHNA SONI
- 126 SK AARIF REHMAN
- 127 ADITYA SINGH
- 128 ADITYA
- 129 ANKIT SIMAIYA
- 130 NIRMAL SINGH PARMAR

- 131 ANURAG GUPTA
- 132 NANDANI GUPTA
- 133 GOVIND YADAV
- 134 RAHUL KALSEKAR
- 135 PIYUSH MANDLOI
- 136 ANJALI VERMA
- 137 PALAK BHAWSAR
- 138 HARSHAL PANJRE
- 139 AYUSH PATIDAR
- 140 NIKHIL NAMDEV
- 141 DEEPAK KUMAR KUSHWAHA
- 142 NIKET SINGH CHOUHAN
- 143 SHAHID PATEL
- 144 PRASHANT PATEL
- 145 LAKSHYA GUPTA
- 146 SHUBHAM TIWARI
- 147 MEGHAN BHANGALE
- 148 MANISHA THAKULLA
- 149 ASTITVA SHRIVASTAVA
- 150 KUNAL DESHMUKH
- 151 YASHASVI BADNORA
- 152 AKSHITA KUMRAWAT
- 153 HRITIK NAGAR
- 154 MAUSOOMI ROY
- 155 RISHABH DHAKAD
- 156 KAPIL MALVIYA
- 157 HARSHRAJSINGH CHOUHAN
- 158 KUNDAN VERMA
- 159 YASH PATEL
- 160 VIJAY PRAJAPAT
- 161 SIMRAN KHEDE
- 162 MANSI VISHNANI
- 163 ASHISH PATIDAR
- 164 RAM BIRLA

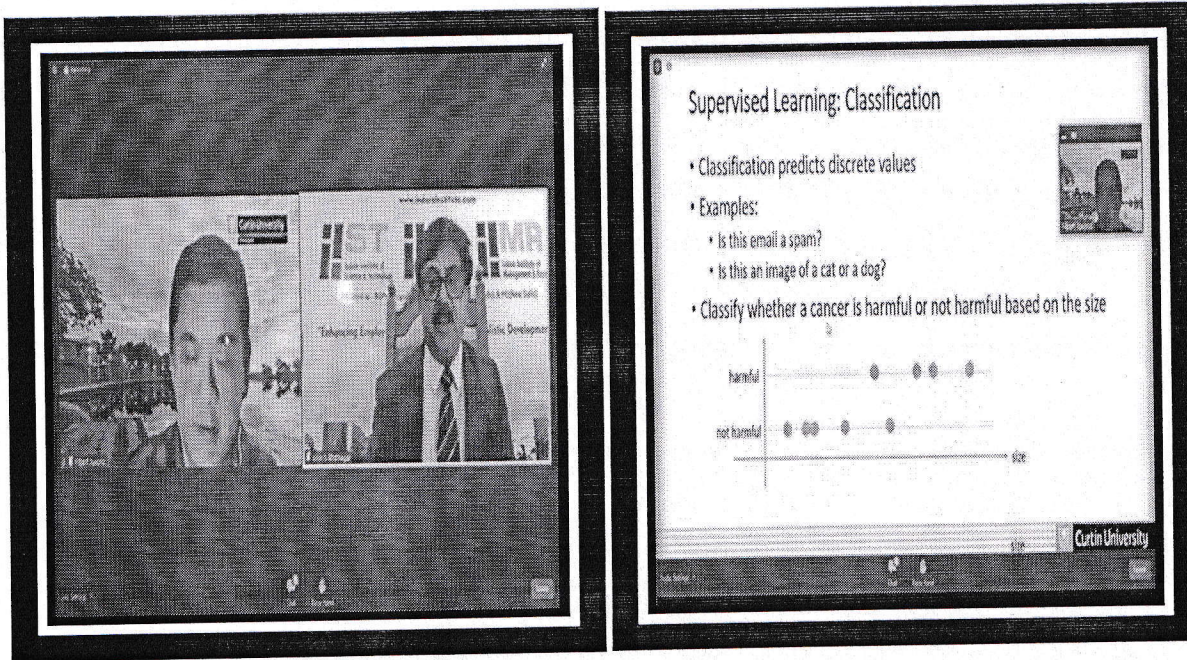
- 165 TANMAY PAL
- 166 ASHWIN DUBEY
- 167 JAMES JOSE
- 168 VINAYAK BHUSHAN
- 169 RAUNAK KUMAR MISHRA
- 170 YASH MOKHALE
- 171 KHUSHI PATIDAR
- 172 VIRENDRA SOLANKI
- 173 ANUSHKA DUBEY
- 174 DHEERAJ YADAV
- 175 AYUSH PATEL
- 176 ALTAF KHAN
- 177 PIYUSH PARIHAR
- 178 KISHORE DHAMODKAR
- 179 PRATIK KUMBHKAR
- 180 SARIKA PUROHIT
- 181 JAY MALEKAR
- 182 MOHD. HAZIM KHAN
- 183 MOHIT PATNI
- 184 SHIVAM SINGH
- 185 SARTHAK ALERIYA
- 186 YOGITA CHOUHAN
- 187 DEEPAK
- 188 AJAY KAG
- 189 MANAS JAIN
- 190 TUSHAR CARPENTAR
- 191 KHEMCHAND MEHRA
- 192 HUSAIN AZAD
- 193 KISHOR
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- 196 PRAGYA BHADORIYA
- 197 NIKHIL BAVISTALE
- 198 VISHAL KASHIV



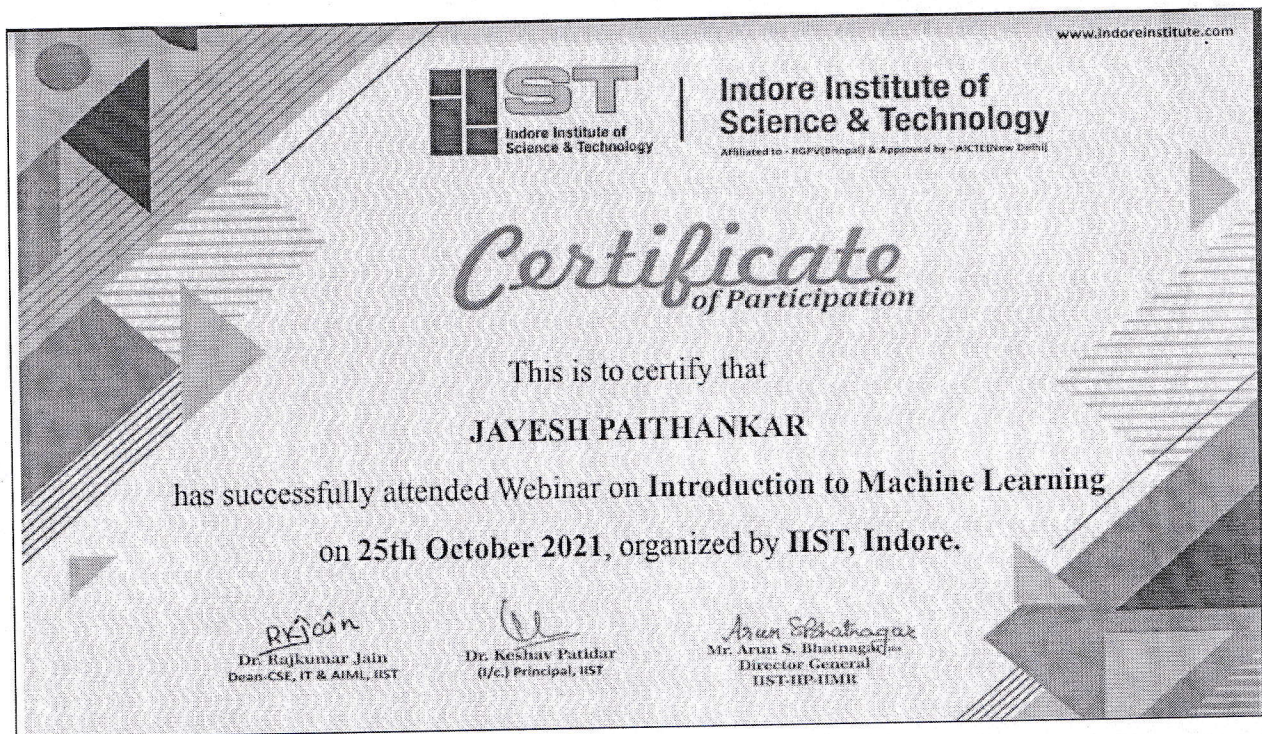
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- 201 BHUPESH PATIDAR
- 202 ANURAG MUKATI
- 203 AARTI PATIDAR
- 204 PRAVEEN KUMAR
- 205 JATIN AGRAWAL
- 206 PRAJWAL ATKARE
- 207 HARITOSH RAY
- 208 GARIMA BATHAM
- 209 NEELESH SINGH
- 210 SURAJ KUMAR PATEL
- 211 RITIK KUMAR MISHRA
- 212 AKSHAY SINGH NAROLIYA
- 213 MISHTHI SHANDILYA
- 214 KESHAV KUMAR
- 215 GOVARDHAN SINGH
- 216 VAIBHAV PATHAK
- 217 HARSH RAHADWE
- 218 AYAN MOHAMMAD
- 219 AYUSHI DUBEY
- 220 MANUSHREE ATRE
- 221 ANANYA JADON
- 222 RAM
- 223 UTSAV KUMAR
- 224 SHEKHAR KUMAR SINGH
- 225 HARSHITA SHIVASTAVA



Activity photo



Copy of sample certificate



Summary:

Department of IT with the help of AI club has organised International webinar on Introduction to Machine Learning on 25 Oct 2021 by Dr. Filbert Hillman Juwono Sr. Lecturer from Department of Electrical and Computer Engineering from Curtin University on Zoom Platform (Online). The program started 1:00 PM with welcome of Guest Speaker Dr. Filbert Hillman Juwono Sr. Lecturer from Department of Electrical and Computer Engineering from Curtin University, Honorable DG sir Shri Arun S. Bhatnagar & Principal sir Dr. Keshav Patidar. DG sir addressed the students regarding importance of ML. Principal Sir addressed the gathering on the benefits of learning about ML and AI. There were 225 attendees from different Branches of Engineering. One of the reasons for this massive response was because machine learning has an amazing Future and is very interesting for students.

The speaker of the day Dr. Filbert Hilman Juwono Spoke about the importance of Machine learning and Artificial Intelligence and also shared his thought about Machine learning and data science from the perceptive of an industry expert. "Data is the New Oil which is one of the most valuable resources in the world". Dr. Filbert Hilman Juwono cleared the doubt about the differences between Artificial Intelligence, Machine Learning, and Deep Learning. He also spoke about the different types of machine learning and gave various real-life examples too. He further spoke about the applications of Data Science and Machine learning in the industries such as financial services, transportation, telecommunication, etc.

Later on, there was a Q&A session where Dr. Filbert Hilman Juwono answered many questions of the students. He also explained and gave various examples too. In addition to that, he suggested various applications and skill sets for the attendees to work on. In the end,

Dr. Satish Panchala (HOD) gave the Vote of Thanks. He thanked Dr. Filbert Hilman Juwono for sparing his time from his busy schedule and sharing his insightful and informative knowledge about Machine Learning to the attendees present.

Google classroom screenshot/ whatsapp information screenshot as proof:

WhatsApp chat interface showing a message from Alpana Maam. The message contains an advertisement for an international webinar on Machine Learning.

WhatsApp Chat Header: CSE (2019-2023) ba... Alpana Maam, list Ankit, list...

Advertisement Content:

- IIST** Indore Institute of Science & Technology
- IIP** Indore Institute of Pharmacy
- IIMR** Indore Institute of Management & Research
- Affiliated to - RGPV(Bhopal) & DAVV(Indore) | Approved by - AICTE(New Delhi) & PCI(New Delhi)
- www.indoreinstitute.com
- INTERNATIONAL WEBINAR**
- on **Introduction to Machine Learning**
- Expert Speaker**
Dr. Filbert Hilman Juwono
PhD (Electrical Eng.), M. Eng (Telecommunication Eng.)
Sr. Lecturer - Department of Electrical and Computer Engineering
Associate Editor | IEEE Access
Associate Fellow | IIEA
Senior Member | IEEE
- Chief Guest**
ARUN S. BHATNAGAR
PhD, Ex. Principal, Government Engineering College, Indore
Ex. IAS, IAS (I) 1984
Director General (IIST-IP-4511)
- Live on**
Youtube
- Date: 25th October, 2021**
Time: 01.00 - 02.00 PM
- IIST Campus, Opp. IIM(Indore), Rau-Pithampur Road, Rau, Indore 453331(MP)**
www.indoreinstitute.com | info@indoreinstitute.com | www.facebook.com/IISTcollegeindore
Toll Free: 1800 103 3069 | 822 407 1000/2000 | 822 507 2000/3000

Confirmation Mail from Speaker:



Dr. Sathish Kumar Penchala <sathish.penchala@indoreinstitute.com>

IIST indore MOU

Filbert Hilman Juwono <filbert.hilman@curtin.edu.my>
To: "Dr. Sathish Kumar Penchala" <sathish.penchala@indoreinstitute.com>

Mon, 18 Oct, 2021 at 4:34 PM

Dear Dr. Sathish,

Thank you for your invitation. I believe that the talk is for this coming Monday (25 Oct) or Tuesday (26 Oct). I prefer 25 Oct, 3 PM Malaysia time (12.30 PM IST) or 3 PM MYT (1 PM IST) as I have a class to teach on Tuesdays.

As the time is limited, I would like to talk about introductory of machine learning and its applications. I will talk briefly about machine learning fundamentals and the research works we have done at Curtin Malaysia. Hope this is fine with you.

Mob: +91 9561263763

Please consider your environmental responsibility. Before printing this e-mail message, ask yourself whether you really need a hard copy.

Indore Institute of Science & Technology (IIST)

Indore Institute of Management & Research (IIMR)

Indore Institute of Pharmacy (IIP)

Opposite IIM, Pithampur Road, Rau, Indore. Madhya Pradesh

<https://mail.google.com/mail/u/0/?ik=3b38cdddc4&view=pt&search...sg-f%3A1707251064995221063&simpl=msg-f%3A1707251064995221063>

Indore Institute of Science and Technology

Event Report

Academic Year – 2021-22

Session: Jan to June 2022

Name of Event: Expert Lecture on Introduction to Data Science

Date of Event: 30 April 2022

Organizing Dept.: CSE

Event Coordinator: Ms. Margi Patel

Name of Partner / co-organizer (If Industry is involved): Curtin University

Address: Curtin university Malaysia

Contact No.: Email Id:

Name of Industry Representative: Dr.Filbert Hilman Juwono

Contact No.: Email Id: F.Juwono@curtin.edu.au

Name of Expert/Guest: Dr.Filbert Hilman Juwono

Institute / Company: Curtin university Malaysia

Designation: Sr. Lecturer Department: Department of Electrical and Computer
Engineering Address: Curtin university Malaysia

Contact No.: _____, Email Id: F.Juwono@curtin.edu.au

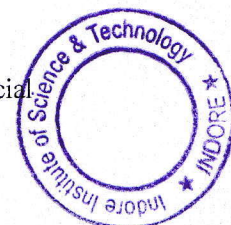
Details of Participants:

No. of Institutes Participated	No. of Students Participated	Department	No. of Industry Representative	Remark if any
		CSE/IT/EC/ME/CM/ESH		
1	233	CSE and IT	1	

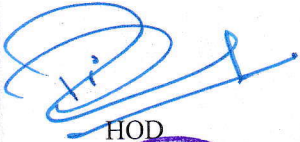
*Please enclose a detailed list.

Also enclosed following details:

1. Approval Letter
2. Invitation card/Brochure / Leaflet (if printed by Institute or Organizing Partner) print/Social
3. Detailed summary on event. (Outcome)
4. Media Report (attach copy of newspaper)/ write-up for media/ FB write-up



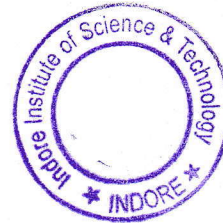
5. Certificate / Letter (if printed by Institute or Organizing Partner)



HOD



Principal



Approval Letter

13 April 2022

To,

The Principal

IIST, Indore

Reference: Requesting approval for conducting Expert Lecture on **Introduction to Data Science**

Respected Sir,

With reference to the above, Department of CSE is planning to organize an Expert Lecture on Introduction to Data Science on 30 April 2022 association with Curtin University. Expert for the same will be Dr. Filbert Hillman Juwono Sr.Lecturer at Department of Electrical and Computer Engineering at Curtin university. Kindly grant permission for the same.

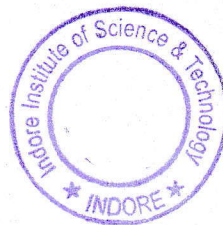
Thanks

With Regards

Ms.Margi Patel

Forwarded by HoD

Forwarded by Dean CSE, IT, AI ML



Department of Computer Science and Engineering

27 April 2022

Notice

All Students and Faculty members of IIST are hereby informed that department of CSE has organized **Expert Lecture on: Introduction to Data Science** for III Year students.

Eminent Speaker by - Dr. Filbert Hillman Juwono

The main objective of organizing this lecture is to provide the students an insight into career prospects in the domain of Data Science along with essential skill building.

All Faculty members and students of III year are requested to take benefit of same.


Date: 30 April 2022

Time: 3:15 pm to 4:15 pm

Venue: Auditorium I and II

Faculty Coordinator: Ms. Margi Patel

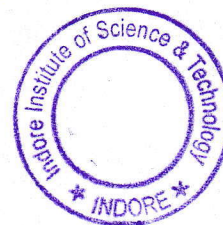
Student Coordinator: Shaishwari Deshpande



HOD



Dean



Principal

**Expert Lecture on
INTRODUCTION
TO
DATA
SCIENCE**

**Expert Speaker
Dr. Filbert Hilman Juwono**
Ph.D (Electrical Eng.), M. Eng (Telecommunication Eng.)
Lecturer - Department of Electrical and Computer Engineering
Associate Editor | IEEE Access
Associate Fellow | IAS
Senior Member | IEEE

**Date: 30 April 2022
Venue : Auditorium I & II
Time : 3:15 Onwards.**

IIST Campus, Opp. IIM(Indore), Rau-Pithampur Road, Rau, Indore 453331(MP)
www.indoreinstitute.com | info@indoreinstitute.com | www.facebook.com/IISTcollegeindore/
Toll Free: 1800 103 3069 | 822 407 1000/2000 | 822 507 2000/3000

Objectives

The objective of the expert lecture is

- Develop in depth understanding of the key technologies in data science and business analytics: data mining, machine learning, visualization techniques, predictive modeling, and statistics.

Outcomes

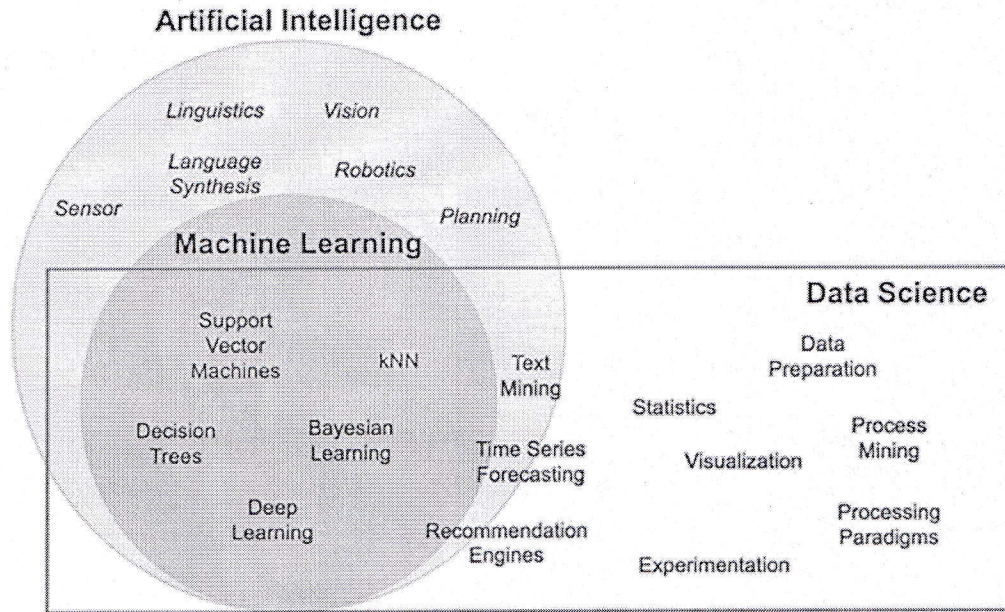
The student will be able to

- Apply quantitative modeling and data analysis techniques to the solution of real world business problems, communicate findings, and effectively present results using data visualization techniques.

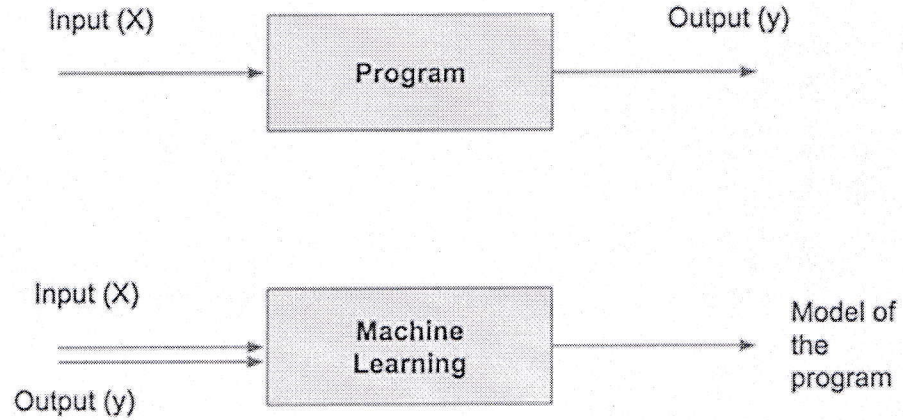
Course Content

Data Science is one of the fastest-growing industries today, requires you to stay updated with the latest trends in technology, tools, industry trends, and job opportunities, to stay afloat as a data practitioner. In this discussion, I aim to discuss Data Science definition, techniques, relation to Big Data and analytics. I have also addressed certain common queries on a career in Data Science; the logical path, the options for transitioning into a Data Scientist role, or suggested certifications for getting into a junior role.

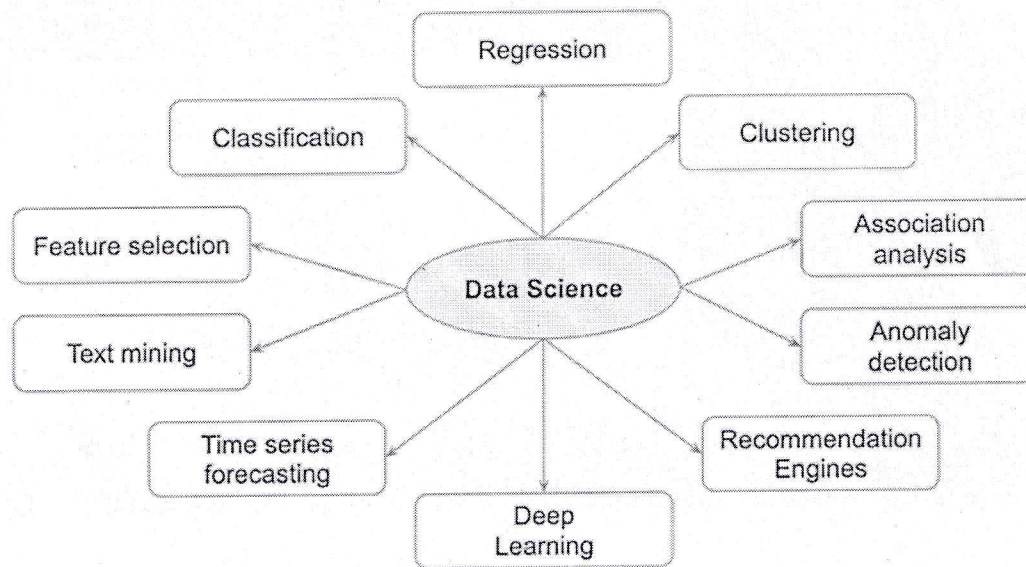
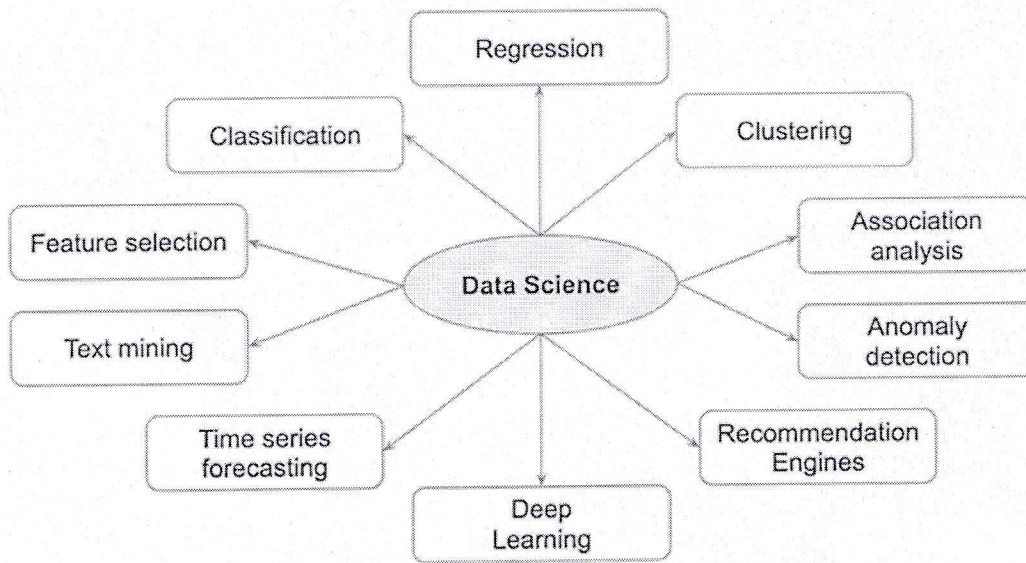




Models



Types of Data Science

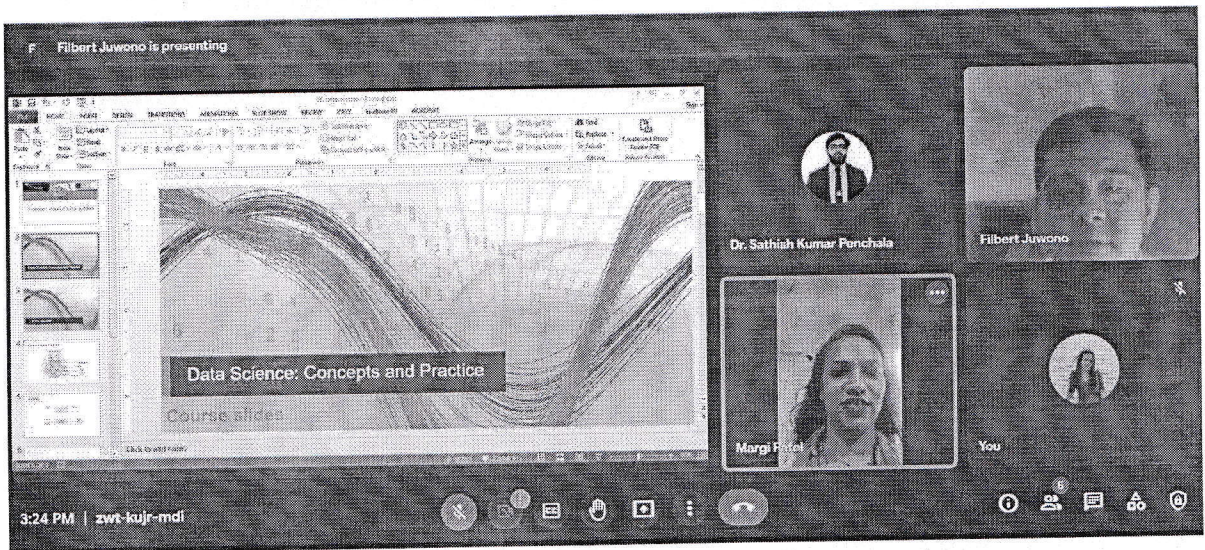


Brief Profile of Speaker

Filbert H. Juwono received the Ph.D. degree in electrical and electronic engineering from The University of Western Australia, Perth, WA, Australia, in 2017. He is currently a Lecturer with the Department of Electrical and Computer Engineering, Curtin University Malaysia. His research interests include signal processing for communications, wireless communications, power-line communications, IoT, machine learning applications, and biomedical engineering. He was a recipient of the prestigious Australian Awards Scholarship, in 2012. He serves as an Associate Editor for IEEE ACCESS and a Review Editor for Frontiers in Signal Processing.

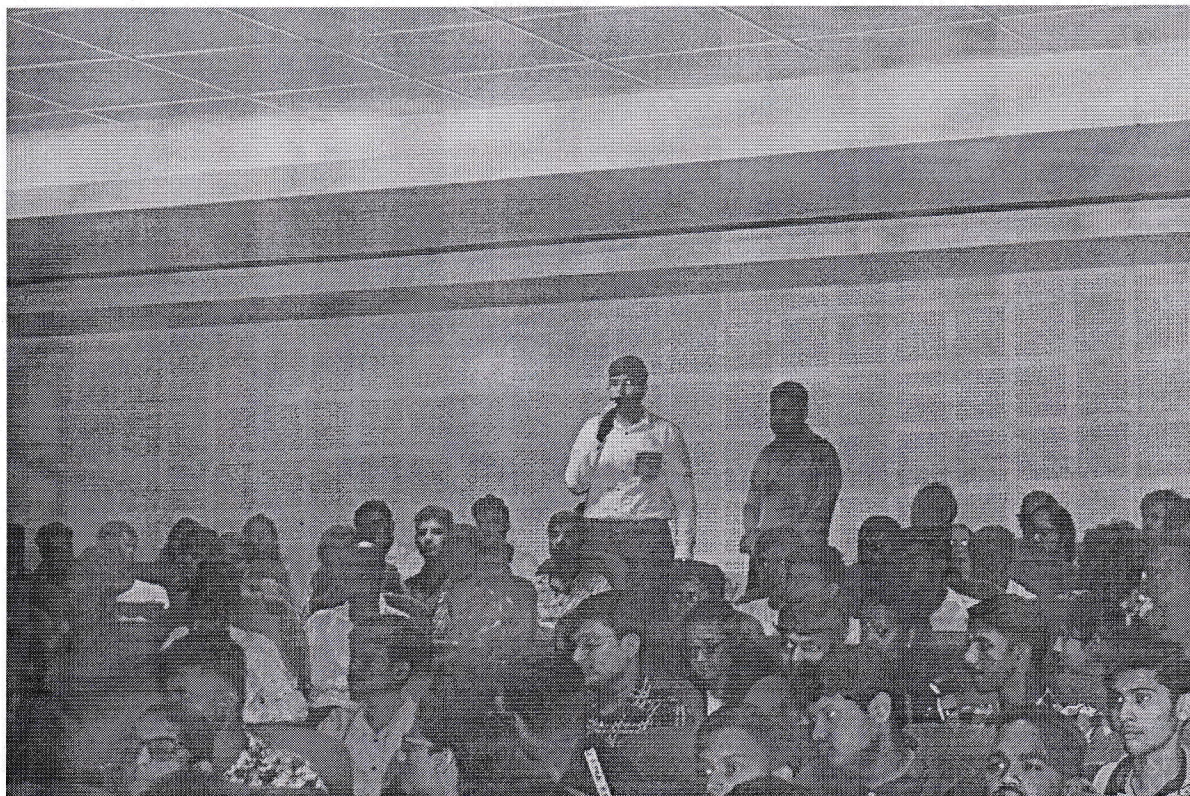


Activity photo



COMPUTER SCIENCE





Copy of sample certificate



SA

F Filbert Juwono is presenting

What is Data Science

Artificial Intelligence

- Linguistics
- Vision
- Language Synthesis
- Robotics
- Planning

Machine Learning

- Support Vector Machines
- Decision Trees
- Bayesian Learning
- Deep Learning
- Recommendation Engines
- Text Mining

Data Science

- Data Preparation
- Statistics
- Process Mining
- Visualization
- Processing Paradigms
- Experimentation

3:26 PM | zwt-kujr-mdi

Dr. Sathish Kumar Panchala

Filbert Juwono

Margi Patel

You

F Filbert Juwono is presenting

Course outline

Process Basics

- Data Science
- Process
- Data Exploration
- Model Evaluation

Core Algorithms

- Classification**
 - Decision Trees
 - Rule Induction
 - k-Nearest Neighbors
 - Naive Bayes
 - Artificial Neural Networks
 - Support Vector Machines
 - Ensemble Learners
- Regression**
 - Linear Regression
 - Logistic Regression
- Association Analysis**
 - Apriori
 - FP-Growth
- Clustering**
 - k-Means
 - DBS
 - Self Organizing Maps

Common Applications

- Text Mining
- Time Series Forecasting
- Anomaly Detection
- Feature Selection

3:27 PM | zwt-kujr-mdi

Dr. Sathish Kumar Panchala

Filbert Juwono

Margi Patel

You

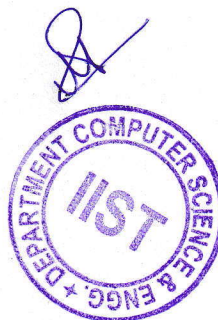


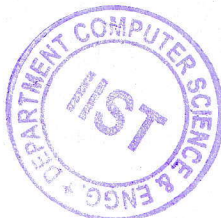
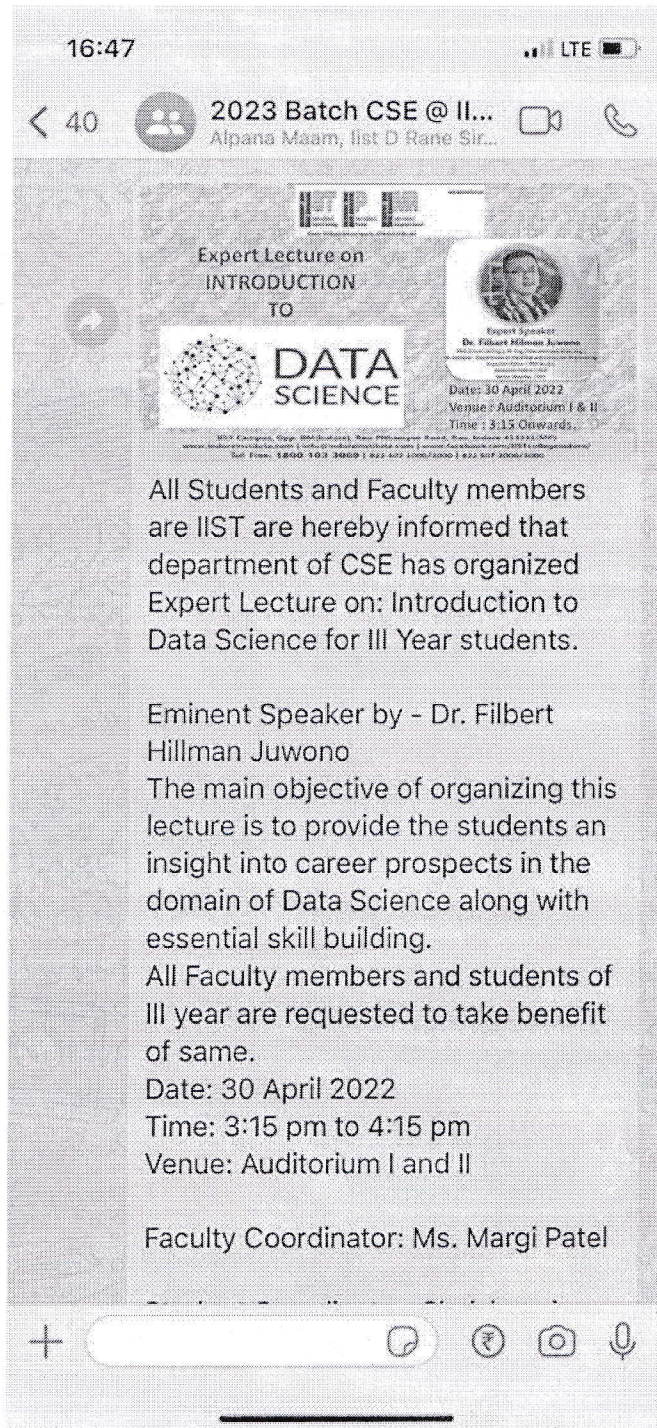
Summary:

Department of CSE organized an expert lecture on Introduction to Data Science on 30 April 2022. Speaker for the session was Dr. Filbert Hillman Juwono Sr. Lecturer from Department of Electrical and Computer Engineering from Curtin University on Google Meet Platform. Students were present in the campus. The program started 3:15 PM with welcome of Guest Speaker Dr. Filbert Hillman Juwono Sr. Lecturer from Department of Electrical and Computer Engineering from Curtin University, Honorable DG sir Shri Arun S. Bhatnagar & Principal sir Dr. Keshav Patidar. There were 233 attendees from CSE and IT.

Dr. Filbert Hilman Juwono gave the students an insight into the existing market requirements in the field of Data science and Data Analytics. He shared his technical experience in terms of the prominent role of the subject in real world scenario and how to prepare and face interviews. Dr. Filbert had an open discussion with the students. He explained about all the aspects, opportunities & applications of Data Science in current trends with the students. He also specified about the differences of technology that exist in industries and scope of all trending & current advancements of technology. He spoke about the advancement in Data Science and how future is going to get heavily impacted from these technological advancements. At the end he summed up on a motivational speech appealing all students to up skill themselves. The purpose of this session is to give students the required awareness and insight into the industry needs. The students have been benefitted through the interaction and are now better oriented towards the industry needs in today's scenario. The session motivated the students and helped them in understanding skills to be acquired for good placements.


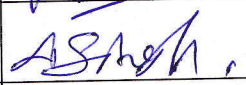

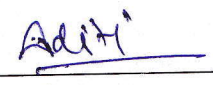
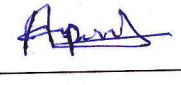


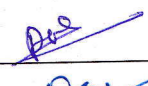


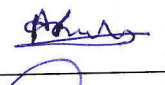

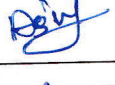
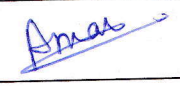
In the end, a vote of thanks was proposed by Dr. Dheeraj Rane (HOD).



Google classroom screenshot/ whatsapp information screenshot as proof:

Date: 30/04/2022

Expert Lecture on Introduction to Data Science Attendance Sheet

S.No.	Roll No.	Name of Candidate	Sign
1	0818CS191001	AARTI BHAWSAR	
2	0818CS191002	ABHIJEET SINGH	
3	0818CS191003	ADARSH YADUWANSHI	
4	0818CS191004	ADITI CHOURASIA	
5	0818CS191005	ADITYA KU. PANDEY	
6	0818CS191006	ADNAN QURESHI	
7	0818CS191007	AJEET JAT	
8	0818CS191008	AJEET SINGH CHOUHAN	
9	0818CS191009	AKSHAT UDEENIYA	
10	0818CS191010	AMAN GUPTA	
11	0818CS191011	AMAN KUMAR	
12	0818CS191012	AMAN MALVIYA	
13	0818CS191013	AMAN NIGAM	Aman
14	0818CS191014	AMAN SINGH CHAUHAN	
15	0818CS191015	AMAN SINGH TAWAR	

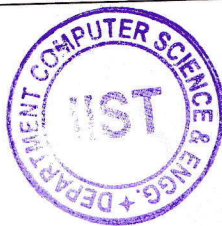









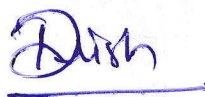
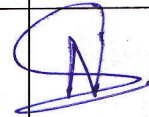
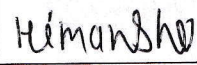


16	0818CS191016	AMUL SETHI	—
17	0818CS191017	ANAMIKA PATEL	<u>Anamika</u>
18	0818CS191018	ANAND SINGH MEHRA	<u>Anand</u>
19	0818CS191019	ANANT RAJ VERMA	<u>Anant</u>
20	0818CS191020	ANANYA PANDEY	<u>Ananya</u>
21	0818CS191021	ANIRUDH MUKATI	<u>Anirudh</u>
22	0818CS191022	ANJALI MUKATI	<u>Anjali</u>
23	0818CS191023	ANKIT KATHAYAT	—
24	0818CS191024	ANKIT KUMAR SAKET	<u>Ankit</u>
25	0818CS191025	ANKIT YADAV	<u>Ankit</u>
26	0818CS191026	ANKITA SONI	—
27	0818CS191027	ANSHIKA GUPTA	<u>Anshika</u>
28	0818CS191028	ANSHIKA NEMA	<u>Anshika</u>
29	0818CS191029	ANSHUL CHOUBEY	<u>Anshul</u>
30	0818CS191030	ANUJ JOSHI	<u>Anuj</u>
31	0818CS191031	ANURAG MISHRA	<u>Anurag</u>
32	0818CS191032	ARJAV JAIN	<u>Arjav</u>
33	0818CS191033	ATHARAV SINGH RAJPUT	<u>Atharav</u>
34	0818CS191034	AVADHESH YADAV	<u>Avdesh</u>
35	0818CS191035	AYUREE THAKUR	<u>Ayuree</u>



AS

36	0818CS191036	AYUSH DWIVEDI	<i>Ayush</i>
37	0818CS191037	AYUSH RAGHUVANSHI	<i>Ayush Ravi</i>
38	0818CS191038	AYUSH SINGH PANWAR	<i>Ash</i>
39	0818CS191039	AYUSHI JADHAV	<i>Ayushi</i>
40	0818CS191040	AYUSHI JAIN	<i>Ayushi</i>
41	0818CS191041	AYUSHI KUMARI SINGH	<i>Ayushi</i>
42	0818CS191042	BALRAM RAGHUWANSHI	<i>Balram</i>
43	0818CS191043	CHANDRASHEKHAR CHOUHAN	<i>Chandrashekh</i>
44	0818CS191044	CHARU PATIDAR	<i>Charu Patidar</i>
45	0818CS191045	CHIRAG AGRAWAL	<i>Chirag</i>
46	0818CS191046	DAMINI SAHU	<i>Damini Sahu</i>
47	0818CS191047	DEEPAK PANJIYAR	—
48	0818CS191048	DEEPAK SOLANKI	<i>Deepak Solanki</i>
49	0818CS191050	DEEPIKA NEGI	<i>Deepika</i>
50	0818CS191051	DHEERAJ JOSHI	<i>Dheeraj Joshi</i>
51	0818CS191052	DHRUV AGRAWAL	<i>Dhruv Agrawal</i>
52	0818CS191053	DIVYA RAUT	<i>Divya</i>
53	0818CS191054	DURVA KULKARNI	<i>DURVA</i>
54	0818CS191055	FAIZAN MANSOORI	<i>Faizan</i>
55	0818CS191056	GEETIKA SINGH RATHORE	<i>Geetika</i>



56	0818CS191057	HARISH RAJPUT	
57	0818CS191058	HARPREET KOUR ARORA	—
58	0818CS191059	HARSH JAISWAL	—
59	0818CS191060	HARSH KALAM	
60	0818CS191061	HARSH SAHU	
61	0818CS191062	HARSH YADAV	
62	0818CS191063	HARSHITA KASHYAP	
63	0818CS191064	HEMANT MULCHANDANI	
64	0818CS191067	HIMANSHU NEGI	—
65	0818CS191068	HRITIKA JOSHI	
66	0818CS191069	IDRISH BOHRA	
67	0818CS181084	NIKHIL KUMAWAT	
68	0818CS191066	HIMANSHU MANDE	
69	0818CS191070	ISHANK YADAV	
70	0818CS191071	JAHANVI RAIKWAR	—
71	0818CS191072	JAY KUMAR	—





72	0818CS191073	JAYESH KUSHWAH	Jayesh Kushwah
73	0818CS191074	JUHI PATEL	Juhi Patel
74	0818CS191075	JYOTIRADITYA KEDARE	Jyoti
75	0818CS191076	K DHAWAL VERMA	K Dhawal Verma
76	0818CS191077	KAJAL GYANCHANDANI	Kajal
77	0818CS191078	KANHAIYALAL VAKTHARIYA	Kanhaiyalal
78	0818CS191079	KAPIL YADAV	Kapil
79	0818CS191081	KARTIK SHARMA	Kartik
80	0818CS191083	KETAN ATTARDE	Ketan
81	0818CS191084	KRITI MISHRA	Kriti
82	0818CS191085	KULDEEP	Kuldeep
83	0818CS191086	KUNAL PARMAR	-
84	0818CS191087	KUNAL SHARMA	Kunal
85	0818CS191088	LOKESH DATIR	-
86	0818CS191089	M ANAND PATIL	Mand
87	0818CS191090	MADHVI SONERA	Madhvi
88	0818CS191091	MAHI PATEL	Mahi
89	0818CS191092	MANISH VERMA	Manish
90	0818CS191093	MAULESH NAGAR	Maulesh
91	0818CS191094	MAYANK SONI	Mayank



2

92	0818CS191095	MAYANK VISHWAKARMA	Mayank
93	0818CS191096	MAYUR YADAV	Mayur Yadav
94	0818CS191097	MEGHALI LIKHAR	Meghali
95	0818CS191098	MIRZA FAIZAN BAIG	—
96	0818CS191099	MITALI SINGH	—
97	0818CS191100	MOHD AYAN ABBASI	A. Abbasi
98	0818CS191101	MOHD FAIZ ALI KHAN	Mohd Faiz Ali Khan
99	0818CS191102	MOHIT SINGH CHAMYAL	Mohit
100	0818CS191103	MOHIT SUNERI	—
101	0818CS191104	MUKUL MISHRA	Mukul
102	0818CS191105	MUKUL PATERIYA	Mukul
103	0818CS191106	NANDINI SOLANKI	Nandini
104	0818CS191107	NANDKISHORE PARMAR	—
105	0818CS191108	NARENDAR PARMAR	Narendar
106	0818CS191109	NARENDRA SINGH ANJANA	—
107	0818CS191110	NAVEEN NAGAR	Naveen
108	0818CS191111	NIKHIL SAHU	Nikhil
109	0818CS191112	NIKITA GUPTA	Nikita
110	0818CS191113	NIKITA MISHRA	Nikita
111	0818CS191114	NIRAJ KUMAR	—



Handwritten initials or signature.

112	0818CS191115	NISARG KHATAWKAR	<i>Nisarg Khatawkar</i>
113	0818CS191116	NISHCHAL MEHRA	<i>N Mehra</i>
114	0818CS191117	NITIK PATIDAR	—
115	0818CS191118	PANKAJ NARVARIYA	—
116	0818CS191119	PANKAJ PORWAL	—
117	0818CS191120	PANKAJ RAMAWAT	<i>Pankaj Ramawat</i>
118	0818CS191121	PARAG KUSHWAH	<i>Paragk</i>
119	0818CS191124	PIYUSH MAHAJAN	<i>Piyush</i>
120	0818CS191125	POOJA RATHOD	—
121	0818CS191126	PRADEEP DALAL	<i>Pradeep</i>
122	0818CS191127	PRAHARSH PURANIK	<i>Puranik</i>
123	0818CS191128	PRANAV SINGH BINWAR	<i>P. Pravanik</i>
124	0818CS191130	PRATHAMESH PACHUNKAR	<i>Prathamesh</i>
125	0818CS191131	PRATIK VISHWAKARMA	<i>Pratik</i>
126	0818CS191132	PRATYOOSH MISHRA	<i>P. Mishra</i>
127	0818CS191133	PRIYANSHU TRIPATHI	<i>Priyanshu</i>
128	0818CS191134	PULKIT SABLOK	—
129	0818CS191135	PUSHPENDRA JADON	<i>Pushpendra</i>



130	0818CS191136	RAGHAVRAJ	<i>Raghavraj</i>
131	0818CS191137	RAHUL KASHYAP	—
132	0818CS191138	RAHUL PRAJAPATI	<i>Rahul Prajapati</i>
133	0818CS191139	RAHUL SANGITLA	<i>Rahul</i>
134	0818CS191082	KARTIKEYA SINGH SISODIA	<i>Kartikeya</i>
135	0818CS191140	RAHUL SINGH PARIHAR	<i>Rahul</i>
136	0818CS191141	RANJAN UPADHYAY	<i>Ranjana</i>
137	0818CS191142	RATI CHOUDHARY	<i>Rati</i>
138	0818CS191143	RAVIKANT PATEL	<i>Ravikant</i>
139	0818CS191144	RENUKA PAWAR	<i>Renuka</i>
140	0818CS191145	RISHABH MALVIYA	<i>Rishabh</i>
141	0818CS191146	RISHITA BAVISKAR	<i>Rishita</i>
142	0818CS191147	RITIK MORE	<i>Ritik</i>
143	0818CS191148	ROSHAN SHARMA	—
144	0818CS191149	ROUNAK KOUSHAL	<i>Rounak</i>
145	0818CS191150	ROUNAK PATIDAR	<i>Rounak</i>
146	0818CS191151	RUPALI BANDORE	<i>Rupali</i>
147	0818CS191152	RUSHIL DEWASKAR	<i>Rushil</i>



148	0818CS191153	SABAHAT AHMED	<u>Sabahat Ahmed</u>
149	0818CS191154	SADGI DAFTARI	<u>Sadgi</u>
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154	0818CS191159	SANSKAR SINGH	<u>Sanskars</u>
155	0818CS191160	SANYOG MAURYA	<u>Sanyog Mur</u>
156	0818CS191161	SARTHAK GUPTA	<u>Sarthak</u>
157	0818CS191162	SARVESH YADAV	<u>Sarvesh</u>
158	0818CS191163	SEEMANJAY AMERIYA	<u>Seemanjay</u>
159	0818CS191164	SHAHZEB QURESHI	<u>Shahzeb</u>
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164	0818CS191169	SHRADDHA KUSHWAH	<u>Shraddha</u>
165	0818CS191170	SHRASHTI SHRIVASTAV	<u>Shrashti</u>
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167	0818CS191172	SHREYA PURA	<u>Shreya</u>

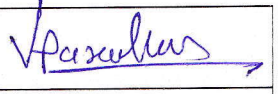
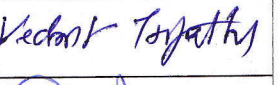
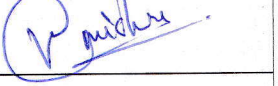
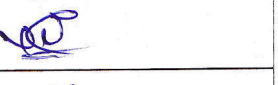
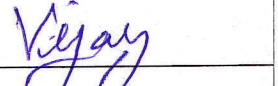
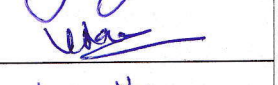
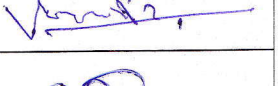

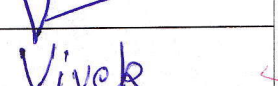
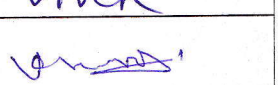
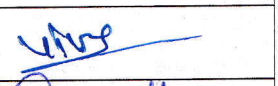
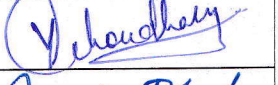
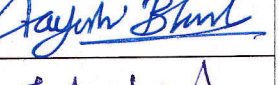
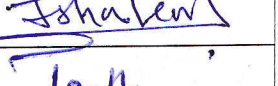
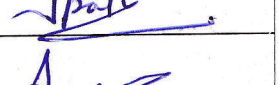
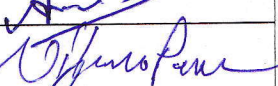
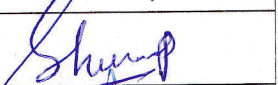
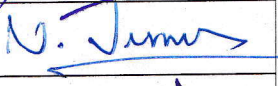





SP

168	0818CS191173	SHUBHAM RAHANGDALE	<i>S. Rahangdale</i>
169	0818CS191174	SIDDHI SINGH	<i>Siddhi Singh</i>
170	0818CS191175	SIMRAN SAHU	<i>Simran Sahu</i>
171	0818CS191176	SOURABH ATRE	—
172	0818CS191177	SUJAL BADOLE	<i>Sujal Badole</i>
173	0818CS191178	SUJEET VISHVKARMA	<i>Sujeet Vishvkarma</i>
174	0818CS191179	SUMEET MANDLOI	<i>Sumeet Mandloi</i>
175	0818CS191180	SURABHI SRIVASTAVA	<i>Surabhi Srivastava</i>
176	0818CS191181	SURAJ	<i>Suraj</i>
177	0818CS191182	SURBHI DHANOTIYA	<i>Surbhi Dhanotiya</i>
178	0818CS191183	TAHA KANCH WALA	—
179	0818CS191184	TANEESHQ YOGI	—
180	0818CS191185	TANISHA BADOLE	<i>Tanisha Badole</i>
181	0818CS191186	TANNU JAIN	—
182	0818CS191187	TUSHAR VERMA	<i>Tushar Verma</i>
183	0818CS191188	UDIT SHARMA	<i>Udit Sharma</i>
184	0818CS191189	Umer Rashid	<i>Umer Rashid</i>
185	0818CS191190	URVASHI UPADHYAY	<i>Urvashi Upadhyay</i>
186	0818CS191191	UTKARSH SHRIVASTAVA	—
187	0818CS191192	UTTAM SINGARE	<i>Uttam Singare</i>



2

188	0818CS191194	VARUN PARADKAR	
189	0818CS191195	VEDANT TRIPATHI	
190	0818CS191196	VICKY MISHRA	
191	0818CS191197	VIDHISHA PATIDAR	
192	0818CS191198	VIJAY KUMAWAT	
193	0818CS191199	VIKAS SINGH	
194	0818CS191200	VIKRAMADITYA	
195	0818CS191201	VISHWAJEET VERMA	
196	0818CS191202	VISHWAKARMA ANURAG RAJKUMAR	
197	0818CS191203	VIVEK JAIN	
198	0818CS191204	VIVEK MAHAJAN	
199	0818CS191205	VIVEK MISHRA	
200	0818CS191206	YASH CHOUDHARY	
201	0818CS203D01	AA YUSHI BHAWSAR	
202	0818CS203D02	ISHA KANTHALE	
203	0818CS203D03	JAYESH PAITHANKAR	
204	0818IT191006	ADITYA GUPTA	
205	0818ME191057	NILESH PANWAR	
206	0834CS191076	SHUBHDEEP BISWAS	
207	0818CE191031	NANDINI VERMA	
208	0818CE191039	RAKESH RAJPUT	



209	0818IT191002	ABDULLAH KHAN	A. Khan
210	0818IT191003	ABHAYSINGH RAHANGDALE	Abhaysingh. Pol
211	0818IT191004	ABHISHEK CHOUDHARY	Abhishek Choudhary
212	0818IT191005	ABHISHEK DHOTE	ADP
213	0818IT191007	AKHIL AGRAWAL	AK
214	0818IT191008	AMAN GUPTA	AG
215	0818IT191009	AMIT RAJAK	-
216	0818IT191012	ANJUMAN VARSEE	AV
217	0818IT191013	ANKUR HARDIA	AKH
218	0818IT191014	ANNAPOORNA SINGH	AS
219	0818IT191015	ASHISH KUSHWAH	A
220	0818IT191016	ASHUTOSH MEHTA	-
221	0818IT191017	AYUSH GAIKWAD	AG
222	0818IT191018	AZAD TAMRAKAR	-
223	0818IT191019	DARSHAN PANCHAL	DP
224	0818IT191020	DEVERSHI VASHISTHA	Deveshi
225	0818IT191021	DIVYA CHANGRE	Divya
226	0818IT191022	GOKUL	-
227	0818IT191023	GOURAV CHOUDHARY	-
228	0818IT191024	HARSHITA MEENA	HM
229	0818IT191025	HRITIK GUPTA	HG
230	0818IT191026	JITENDRA JAIN	Jitendra



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253	0818IT191052	SHABDA KUMAR SINHA	—
254	0818IT191053	SHIVAMCHOUHAN	Shiv
255	0818IT191054	SHIVANK PATERIYA	Shivank
256	0818IT191055	SHREY SOMWANSHI	Shrey Somwanshi
257	0818IT191056	SHRUTI VERMA	Shruti
258	0818IT191057	SOURABH RAJPUT	Sourabh
259	0818IT191058	SRESHTI SONI	Sreshth Soni
260	0818IT191059	SUNNY SHEKHAR	Sunny Shekhar
261	0818IT191060	SYED DAYAN ALI	—
262	0818IT191061	TANU SAHU	Tanu
263	0818IT191062	UMANG VANJARE	Umang
264	0818IT191064	VANSHITA KURMI	Vanshita Kurmi
265	0818IT191066	VISHAKHA EKHAR	Vishakha
266	0818IT191067	VISHAL PATIDAR	Vishal
267	0818IT191068	VISHNU	Vishnu
268	0818ME191014	ANIKET CHOUDHARY	Aniket
269	0818ME191064	PAWAN AJMERA	Pawan
270	0818ME191106	YASH AYANYAS	Yash Ayanyas
271	0818CE191046	SHIVAM MAKWANE	Shivam Makwane
272	0818CE191055	VISHAL SONER	Vishal Soner



231	0818IT191027	KANHA KUSHWAH	—
232	0818IT191028	KANTI DEV SINGH	—
233	0818IT191030	KEERTI CHOUHAN	Keerti
234	0818IT191031	KESHAV AGRAWAL	K. Agrawal
235	0818IT191032	MANPREET KAUR BEDI	Manpreet Kaur
236	0818IT191033	MANTHAN THAKUR	Manthan
237	0818IT191034	POOJA PAL	Pooja
238	0818IT191036	PRAKHAR SHARMA	Prakhar
239	0818IT191037	PRANJAL MALVIYA	Pranjali
240	0818IT191038	PRASHANSHA KASHYAP	Prashansa Kashyap
241	0818IT191039	PRASSANA KUDLE	Prassana Kudle
242	0818IT191040	PRAVEEN	Praveen
243	0818IT191041	PRIYANSHI VERMA	Priyanshi
244	0818IT191042	RAHUL MEHRA	Rahul
245	0818IT191043	RAHUL MOURYA	Rahul
246	0818IT191044	RISHI RAGHUVANSHI	Rishi
247	0818IT191046	RITESH PURI GOSWAMI	Ritesh
248	0818IT191047	ROHIT	Rohit
249	0818IT191048	SAKSHI PATEL	Sakshi
250	0818IT191049	SAMEER KHAN	Sameer
251	0818IT191050	SANTOSH KUMBHKAR	Santosh
252	0818IT191051	SATEESH KUMBHAKAR	Sateesh



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