

REPORT

Topic: One Week Online Faculty Development Programme
on
DATA SCIENCE
(21st to 25th September 2020)



B.S. Abdur Rahman

Crescent
Institute of Science & Technology
Deemed to be University u/s 3 of the UGC Act, 1956

One Week Online Faculty Development Programme On **DATA SCIENCE**

Scope of the FDP Programme

This FDP is aimed to impart knowledge and training on the fundamentals of data science and its applications. The main objective is to make the participants familiar with data science and machine learning techniques. Data Science provides the practice of obtaining, exploring, modeling and interpreting data. Working in the discipline such as programming, statistics, mathematics, machine learning, data analysis, visualization and big data are explored. This FDP will be beneficial to faculty members & research scholars who intend to practice/begin research in the field of processing and analysis of data using advanced techniques such as AI/ML/DL etc.

Resource person

Speakers are from renowned Institutes / Universities and Industry.

FDP Coordinator

Dr. E. SYED MOHAMED,
Professor & Head,
Department of
Computer Science & Engineering

Mobile No: 94442 14825



Registration

- Online Registration.
- Online Registration Link:

<https://forms.gle/EM2NJ5JVLsrzi45J6>
<https://www.aicte-india.org/atal>

- **No Registration Fee.**
- The number of participants is limited to 100 and the selection is based on first come - first served basis.
- Online google meet link will be provided through Whatsapp/E-mail.

Important date

Last date (Online Registration): **18.09.2020**

Selected Participants will be notified by email on **20.09.2020**

Certification

The Certificates shall be issued by AICTE Training and Learning (ATAL) academy to those participants on the session attendance and the test performance at the end of the programme. So it is expected that participant should attend all the sessions of the programme.

Eligibility

The faculty members of the AICTE approved institutions, research scholars, PG Scholars, participants from Government, Industry and staff of host institutions.



One Week Online
Faculty Development Programme

On

DATA SCIENCE

21st - 25th September 2020

Sponsored by



Organized by

Department of
Computer Science & Engineering

School of Computer ,Information and
Mathematical Sciences

B.S.Abdur Rahman
Crescent Institute of Science &Technology,
Vandalur, Chennai- 600048,
Tamilnadu

<https://crescent.education/>

About the Institution

B. S. Abdur Rahman Crescent Institute of Science and Technology is a renowned quality leadership institution located at the greenest spot in Chennai near Tambaram. Through its long history of 36 years of excellence, the institution has offered access to a wide range of academic opportunities. With 56 programmes, grouped under 12 different schools, 33 undergraduate programmes, 23 post graduate programmes and PhD (in all departments), the institution is a rising stalwart in higher education with promising quality, security and placement.

We welcome students from all countries and our educational programmes are designed to equip the learners with virtual knowledge that helps them to achieve what they want to be and go where they want to go in the ladder of success.

About the Department

The Department of Computer Science & Engineering was started in 1990. The department offers four undergraduate programs namely

- B.Tech. CSE
- B.Tech. CSE(IoT)
- B.Tech. CSE (Cyber Security)
- B.Tech. Artificial Intelligence & Data Science

The department also offers post-graduate degree programme and Doctoral Degree Programme in the field of Computer Science and Engineering. The undergraduate and postgraduate programs of Department of Computer Science & Engineering are approved by National Board of Accreditation, New Delhi.

Programme Outcomes

The participants will be given a thorough understanding of the following topics:

- ✓ Orientation of Data Science
- ✓ Infobesity Vs Smart data
- ✓ Evolution of IoT
- ✓ Programming for Big Data
- ✓ Open Source tools for Data Science
- ✓ Insight of Big Data Analytics
- ✓ Database Connectivity and Hadoop Ecosystem
- ✓ Statistical Analysis
- ✓ Machine Learning and Deep Learning
- ✓ Information Visualization Techniques and Metrics
- ✓ Interdisciplinary Scientific Research with Data Science.

Programme Objectives

- Data Science is to solve complex challenges with data and drive important decision-making processes.
- Demand for professionals skilled in data, analytics and machine learning is exploding.
- Merge and analyze large volumes of business centric data from heterogeneous sources to ensure consistency of data-sets.
- Build mathematical models, perform statistical analysis, apply machine learning algorithms and create visualizations to communicate the insights to key stakeholders.



CHIEF PATRON

Dr. A. Peer Mohamed
Pro Vice Chancellor and VC i/c

PATRON

Dr. A. Azad
Registrar

CONVENER

Dr. Venkatesan Selvam
Dean(SCIMS)

COORDINATOR

Dr. E. Syed Mohamed
Professor & Head / CSE

PROGRAMME COMMITTEE

Dr. S. Revathi, Professor
Mrs. R. Akila, Asst.Prof(Sr.Gr.)
Mr. S. Syed Abdul Syed, Asst.Prof(Sr.Gr.)
Mrs. D. Madhina Banu, Asst.Prof(Sr.Gr.)
Mrs. J. Brindha Merin, Asst.Prof(Sr.Gr.)

ORGANIZING COMMITTEE

Dr. L. Arun Raj, Associate Professor
Mrs. C. Vijayalakshmi, Asst.Prof(Sr.Gr.)
Mrs. C. Hema, Asst.Prof(Sr.Gr.)
Mrs. A. Radhika, Asst.Prof.
Dr. A. Ramachandran, Asst.Prof.
Mr. Manoj Kumar D.S., Asst.Prof.

Contact Details

For more details or any queries

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One week Faculty Development Programme on DATA SCIENCE - 21.09.2020 to 25.09.2020

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

One week Faculty Development Programme online on Data Science was conducted from 21st to 25th September 2020 in which around 237 participants from different part of the country participated.

Speakers' details:

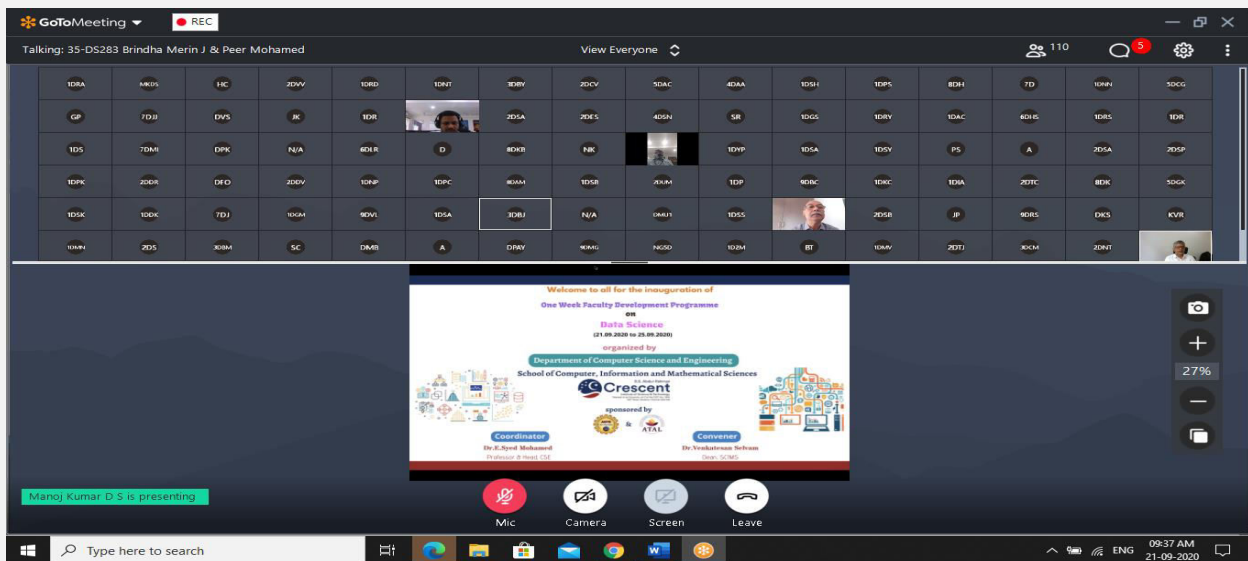
Mr.Sudhir Narayan Pathak	Data Scientist, Detalytics, Singapore
Dr..Golda Dilip	Associate Professor, SRM University, Chennai
Dr.V. Vijayarajan	Professor, Department of CSE .VIT, Vellore
Dr.Sitabhra Sinha	Professor, Computational Biology / Theoretical Physics, The Institute of Mathematical Sciences (IMSc), Chennai
Dr.J. Alex Noel	Professor, Department of Electronic Engineering College of Engineering, Shantou University, Shantou China
Dr. Xavier Chelladurai	Professor, Computer Science and Engineering, Christ University.
Mr.Venkatesan Prabu .J	CEO, KaaShiv InfoTech , Chennai
Ms.Rama Chandrasekhar	Rama Chandrasekhar is Senior Consultant, Yoga, and is affiliated to Vinieyoga Healing Centre, Chennai.
Lara Abiesheikh	Founder of Vinieyoga Healing Centre (erstwhile Vinieyoga Healing Foundation) from 2010

Inauguration of FDP :

The inauguration was held on 21st September 2020 online at 9.30 am. Dr. E. Syed Mohamed, Co-ordinator of FDP ,Professor & Head, CSE Department, B.S.A. Crescent Institute of Science & Technology welcome all. Pro -Vice Chancellor Dr. A. Peer Mohamed to deliver the Inaugural Address, Dr. A.Azad, Registrar, B.S.A. Crescent Institute of Science & Technology felicitated and Dean (School of Computer, Information and Mathematical Sciences) Dr. Venkatesan Selvam, gave a brief introduction about the Data science.

Prof. Sitabhra Sinha started his session 1: “From Information to Knowledge” Science – a driver of growth the scientific revolution, Industry Revolution to the information Revolution. Dr. A. Ramachandran, Asst. Professor, CSE department to give a brief Introduction about our chief guest Prof. Sitabhra Sinha.

Screen shots of Inauguration:





From Information to Knowledge
 Sitabha Sinha
 IMSc Chennai

Science – a driver of growth

The progress of science and expansion of scientific knowledge is not only a desirable goal in itself – it is essential for economic development

Historical evidence shows that increase in scientific & technological knowledge is the engine of growth and prosperity

The scientific revolution of the 16th & 17th centuries and the Industrial revolution that started in the 18th century led to the accelerated development, especially of the West

In the present era we are witnessing another such phase of development (the Information Revolution) led by science

World Average GDP Per Capita 1500 - 2000 C.E. (log scale)

Year	GDP Per Capita (1990 International Dollars)
1500	~100
1600	~150
1700	~200
1800	~300
1900	~1000
2000	~5000

Source: J. Bradford DeLong, "Estimating World GDP, One Million B.C. - Present" (1998)



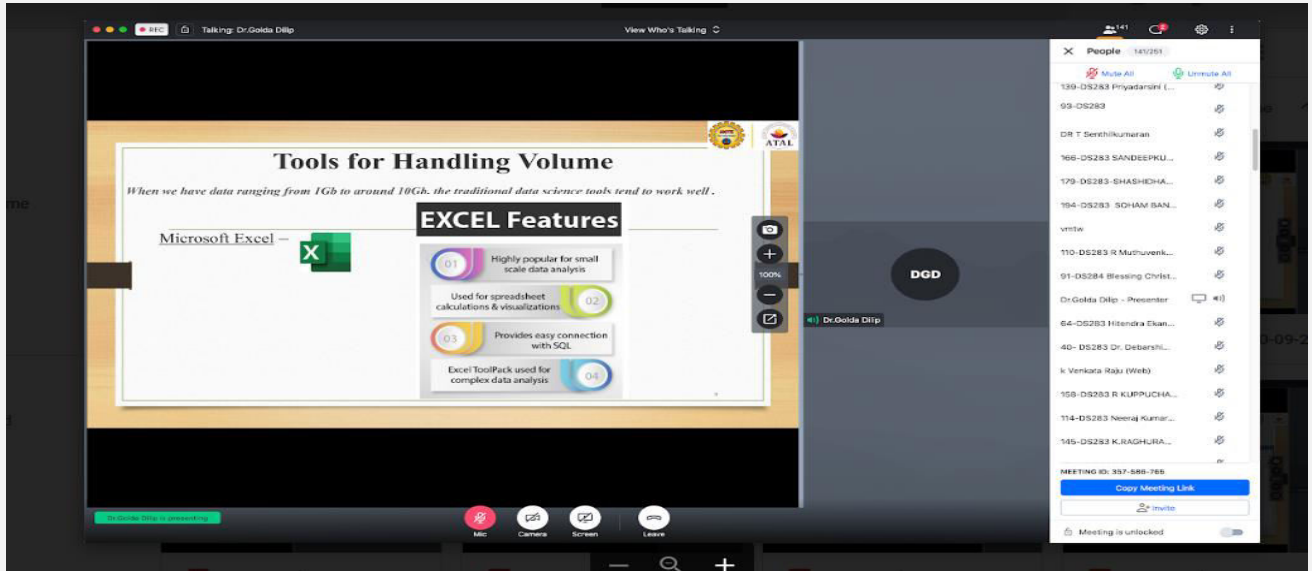
Schedule for Online FDP – DATA SCIENCE

Day	Date	Time	Topic to be covered /Resource persons
1.	21.09.2020	9.00 to 9.30 am	Registration
		9.30 to 10.00 am	Inauguration
		10.00 to 11.00 am	Session 1 - From Information to Knowledge in Data Science
		Resource person	Prof. Sitabhra Sinha ,Professor, Computational Biology / Theoretical Physics, The Institute of Mathematical Sciences (IMSc), Chennai
		11.00 to 11.30 am	Tea Break
		11.30 to 1.00 pm	Session 2 - Machine Learning for Prediction and Classification
		Resource person	Dr.V.Vijayarajan ,Department of CSE .VIT,Vellore
		1.00 to 2.00 pm	Lunch
		2.00 to 3.30 pm	Session 3 - Tools for Data Science
Resource person	Dr.Golda Dilip , Associate Professor, SRM University,Chennai		
2.	22.09.2020	9.30 to 11.00 am	Session 4 – Data Science in Math world
		Resource person	KaaShiv InfoTech ,Chennai
		11.00 to 11.30 am	Tea Break
		11.30 to 1.00 pm	Session 5 - Medical Image Segmentation using Deep Learning
		Resource person	Dr. Alex Noel Joseph Raj ,Professor, Department of Electronic Engineering College of Engineering,Shantou University, Shantou China,
		1.00 to 2.00 pm	Lunch
		2.00 to 3.30 pm	Session 6 - Big Data Analytics
Resource person	Mr.Dilip Muralidaran , Senior Technical Instructor at Splunk,Chennai		
3	23.09.2020	9.30 to 11.00 am	Session 7- Face Recognition Algorithms and implementation with
		Resource person	Dr. Xavier Chelladurai ,Professor /CSE in Faculty of Engineering, Christ (Deemed to be University), Bangalore
		11.00 to 11.30 am	Tea Break
		11.30 to 1.00 pm	Session 8 – Feature Selection and Data Modelling –
		Resource person	KaaShiv InfoTech ,Chennai
		1.00 to 2.00 pm	Lunch
		2.00 to 3.30 pm	Session 9 - Security Orchestration Automation and
Resource person	Mr.Dilip Muralidaran , Senior Technical Instructor at Splunk,Chennai		

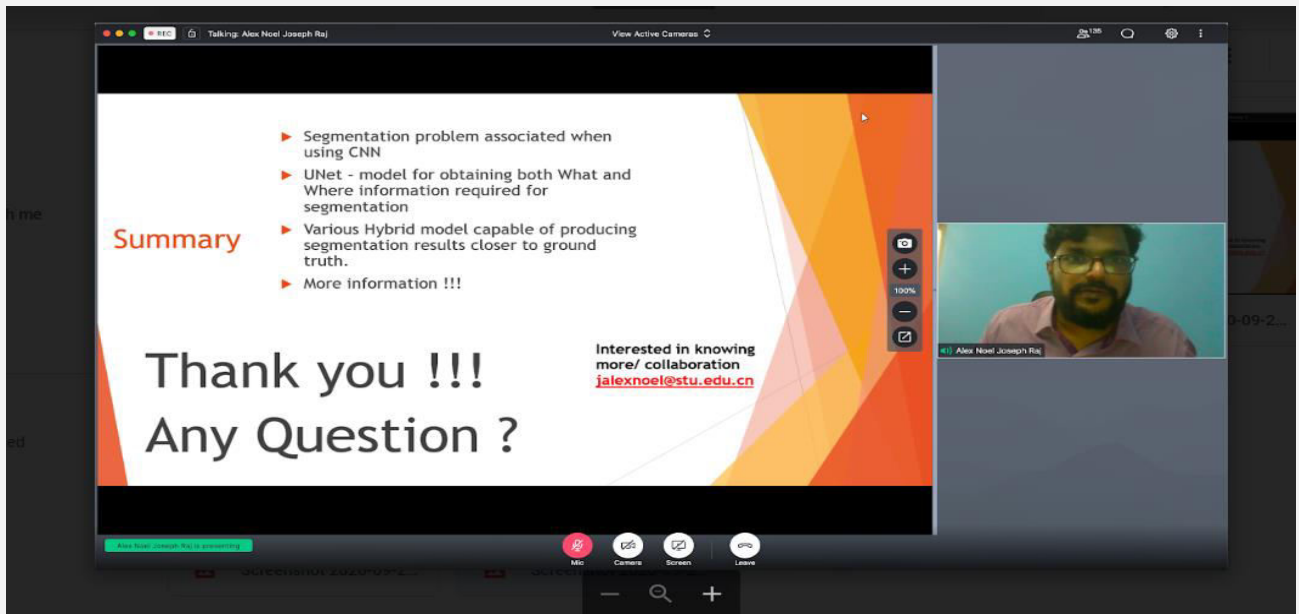


4	24.09.2020	9.30 to 11.00 am	Session 10 – Introduction to R Programming – Installation and Basic Implementation
		Resource person	KaaShiv InfoTech ,Chennai
		11.00 to 11.30 am	Tea Break
		11.30 to 1.00 pm	Session 11– An Industry Perspective of Machine Learning and
		Resource person	Mr. Sudhir N. Pathak , Data Scientist, Detalytics, Singapore
		1.00 to 2.00 pm	Lunch
		2.00 to 3.30 pm	Session–12 – Clustering and Classification Techniques – Indepth
		Resource person	KaaShiv InfoTech ,Chennai
5	25.09.2020	9.30 to 11.00 am	Session -13 - LDA / Thresholding / Model Selection in Data
		Resource person	KaaShiv InfoTech ,Chennai
		11.00 to 11.30 am	Tea Break
		11.30 to 1.00 pm	Session-14 - Yoga stress Management(presentation)
		Resource person	Ms RAMA CHANDRASEKHAR, Vinieyoga Healing Center, Chennai
		1.00 to 2.00 pm	Lunch
		2.00 to 3.30 pm	Session -15 Yoga for Stress Management(Practical) Asana, Pranakriya, Pranayama, Meditation.
		Resource person	LARA ABIESHEIKH , Vinieyoga Healing Center Chennai
	3.30 to 4.00 pm	Feedback/Assessment/valedictory	

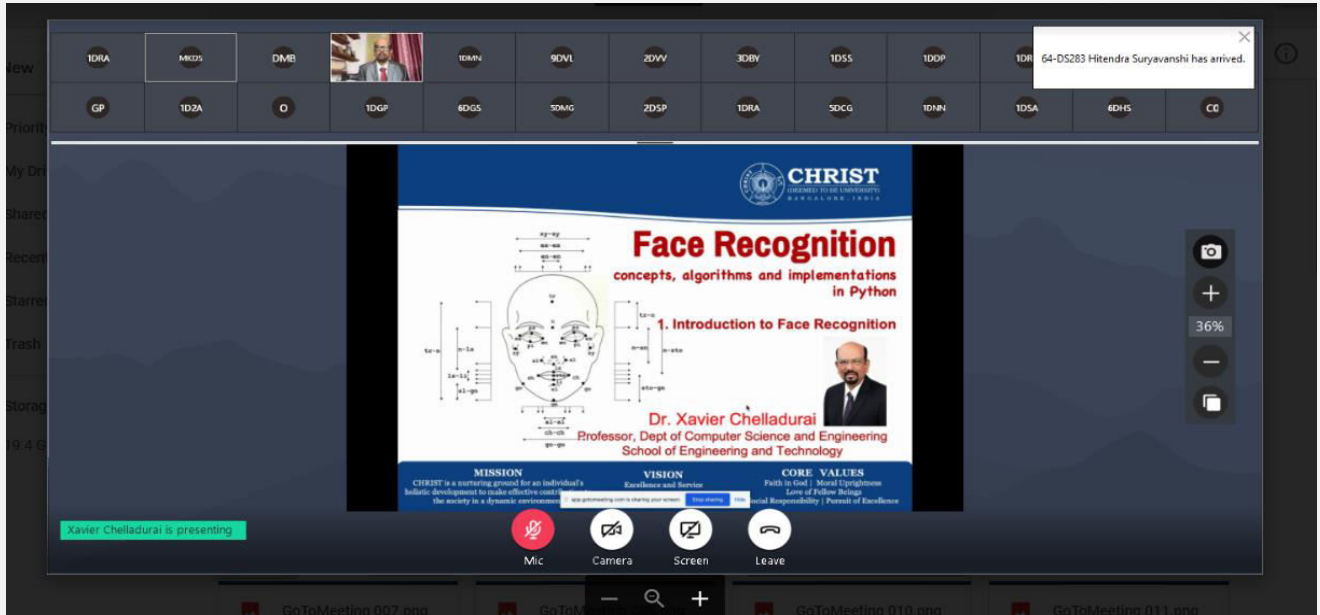
Screen shot of DAY 1: session 3



Screen shot of DAY 2: session 2



Screen shot of DAY 3: session 1



Screen shot of DAY 4: session 1





S.NO.	NAME	INSTITUTION NAME
1	Mr. Saurabh Gupta	Uttarakhand Technical University, Dehradun
2	Mr. Abhishek Goyal	ABES EC
3	Mrs. Abinaya N	Nandha Engineering College
4	Dr. Abdul Ahad	Kommuri Pratap Institute of Technology
5	Mr. ANNE KRISHNA CHAITANYA	A.A.N.M. & V.V.R.S.R. POLYTECHNIC
6	Mrs. Akhila C V	GSSSIETW
7	Mr. Ambarish Kumar Sharma	Future Institute of Engineering & Technology
8	Dr. Anil Kumar Mishra	Institute of Management and Information Science
9	Mr. Anish A Aziz	COLLEGE OF ENGINEERING PERUMON
10	Mrs. Anitha Rajakumari P	SRM Institute of Science and Technology, Delhi-NCR Campus, Ghaziabad
11	Dr. P. Annannaidu	CUTM
12	Mr. Arijit Dutta	Chaibasa Engineering College
13	Mr. ARUN CHAND	Govt. POLYTECHNIC COLLEGE KALAMASSERY, HMT JUNCTION, ERNAKULAM, KERALA
14	Mr. Arunraja A	Sri Ramakrishna engineering college
15	Mr. ARUN VIJAYAKUMAR B	Jeppiaar Engineering College
16	Mr. Ashok	Rajalakshmi Institute of technology
17	Dr. Ashokkumar L	M. Kumarasamy College of Engineering
18	Mrs. Ashwini Kamath	Adichunchanagiri Institute of Technology
19	Miss Ashwini C	UBDTCE
20	Mr. ASIF RAJA MOHAMED	JANSONS INSTITUTE OF TECHNOLOGY
21	Dr. Atul Kumar	KIIT College of Engineering Gurugram
22	Dr. Prasad AY	ACS College of Engineering
23	Mrs. Padmaja B	Institute of Aeronautical Engineering
24	Mr. Dinesh Babu B	Sri Ranganathar Institute of Engineering and Technology
25	Mrs. BABY T	IRT POLYTECHNIC COLLEGE, TIRUNELVEI
26	Mrs. Bansari Thakkar	AIT
27	Mrs. SUBHASHREE BARADA	Adani Institute of Infrastructure Engineering
28	Miss C. Bagavathi	Kongunadu college of engineering and technology (Autonomous)
29	Mrs. BEMESHA SMITHA H	Loyola-ICAM College of Engineering and Technology
30	Dr. D BEULAH DAVID	JEPPIAAR ENGINEERING COLLEGE



31	Mrs. Beulah Jeba Jaya Y	Asan Memorial College of Arts and Science- Institute of Management
32	Mr. Bhushan Inje	Mukesh Patel School of Technology Management and Engineering
33	Mr. Binu Siva Singh S K	Jeppiaar Engineering College
34	Mr. BIPLAB MANDAL	Gupta College of Technological Sciences
35	Mrs. J. Brindha Merin	B.S.A.Crescent Institute of Science & Technology
36	Dr. Chiranjeevi Manike	B V Raju Institute of Technology
37	Mrs. C.Christlin Shanuja	ACS College of Engineering
38	Mr. NIRESH KUMAR S	DHANALAKSHMI SRINIVASAN COLLEGE OF ENGINEERING AND TECHNOLOGY
39	Mr. THULASIDASS. S	MAILAM ENGINEERING COLLEGE
40	Dr. Debarshi Mukherjee	Department of Business Management, Tripura University
41	Mrs. Deepashri K S	AIT
42	Mrs. Devi Naveen	AMC ENGINEERING COLLEGE
43	Dr. Dharani N.V	Dr.Ambedkar Institute of Technology
44	Mr. Dinesh Baburao Satre	Marathwada Mitra Mandal's Institute of Technology
45	Mrs. S.Nithya	Dr.Mahalingam college of Engineering and Technology
46	Dr. BALAMURUGAN P	M.KUMARASAMY COLLEGE OF ENGINEERING
47	Dr. Basavaraj	Sharnbasva University
48	Dr. Kolla Bhanu Prakash	K L DEEMED TO BE UNIVERSITY
49	Dr. N.SABIYATH FATIMA	B.S.ABDUR RAHMAN CRESCENT INSTITUTE OF SCIENCE & TECHNOLOGY
50	Mrs. M.Eswari	Seshasayee Institute Of Technology
51	Mrs. SWATHI EDEM	Chaitanya Bharathi Institute of Technology
52	Mrs. G LINDA ROSE	DB Jain College, Chennai
53	Mrs. Neha Garg	MRIIRS
54	Mr. Gaurav Aggarwal	Shivalik College of engineering
55	Mr. Gaurav Soni	Technocrats Institute of Technology Excellence
56	Mrs. C.Geetha	Bharath Institute of Higher Education & Research
57	Dr. G. Maria Kalavathy	St.Joseph's College of Engineering
58	Dr. Gnanasekaran P	B.S.Abdur Rahman Crescent Institute of Science and Technology
59	Mrs. Gomathi V	Oxford Engineering College
60	Miss Gowri S	Sri Eshwar College of Engineering
61	Mr. Gaurav Vishwas Chavan	Mauli college of engineering and technology shegaon



62	Mr. Hardik Patel	Rai University
63	Mrs. C.Hema	B.S.Abdur Rahman Crescent Institute of Science and Technology
64	Mr. Hitendra Suryavanshi	R C Patel Institute of Technology Shirpur
65	Mrs. MODI HITESHRI	U.V.Patel College of Engineering
66	Mr. PRAKASH K	
67	Dr. Dr.V.Shunmughavel	SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY
68	Miss HUMAIRA BEGUM I	KCG COLLEGE OF TECHNOLOGY
69	Mr. IMAYAVARAMBAN M	DHANALAKSHMI SRINIVASAN COLLEGE OF ENGINEERING AND TECHNOLOGY
70	Mr. M BALASUBRAMANI	Sri Vidya College of Engineering
71	Mr. INDU BHUSHAN DUBEY	IERT ALLAHABAD
72	Mr. Manoj Sakharam Ishi	R C Patel Institute of Technology, Shirpur
73	Mr. Jagdish Kapadnis	PVG's Coe nashik
74	Mrs. I JANANI	Sona college of technology
75	Mrs. K. Jaraline Kirubavathy	KCG College of Technolgoy
76	Mrs. Jausmin	R.M.D ENGINEERING COLLEGE
77	Mr. J JAYACHANDRAN	SRI SAIRAM INSTITUTE OF TECHNOLOGY
78	Mr. J.Balaraju	Rajeev Gandhi Memorial College of Engineering & Technology, Nandyal
79	Dr. Joby George	Amal Jyothi College of Engineering, Kanjirappally, Kottayam
80	Mrs. Ranganayaki J	bharath university
81	Dr. Jyoti Metan	ACS college of Engineering
82	Mrs. Nags Madhavi Latha Kakarla	Sir C R Reedy College of Engineering
83	Mrs. KANNAHI VELLAYAMMAL K	IRT POLYTECHNIC COLLEGE
84	Mr. Karthick R	Knowledge Institute of Technology
85	Mr. R.ELANKAVI	Bharath Institute of Higher Education and Research
86	Mrs. KAVITA K PATIL	ACS college of Engineering
87	Mrs. Kavitha V	Sai Ram Engineering College
88	Mrs. KAVITHA B	IRT POLYTECHNIC COLLEGE, CHROME PET
89	Mrs. Kavitha H.S	KLEtech
90	Mrs. KAVYA G	Acs college of engineering
91	Mrs. K. BLESSING CHRISTIANA	NEW PRINCE SHRI BHAVANI COLLEGE OF ENGINEERING & TECHNOLOGY
92	Dr. K. Rajesh Khanna	vaagdevi college of engineering
93	Mrs. Rohini Kancharapu	Gayatri Vidya Parishad College of Engineering for Women
94	Dr. RAJESH K S	Saintgits College of Engineering, Kottayam, Kerala



95	Mr. KUMAR RAHUL	NIFTEM
96	Mrs. N KANAGAVALLI	Rajalakshmi Institute of Technology
97	Mrs. V.LALITHA	SRI SAIRAM ENGINEERING COLLEGE
98	Dr. Md Ateeq Ur Rahman	Shadan College of Engineering & Technology
99	Miss MAMATHA BAI B G	Nitte Meenakshi Institute of Technology
100	Mrs. G.Manimala	Sri Sai ram Engineering College
101	Mrs. MANJULA S	EWIT
102	Mr. Mahantesh Mathapati	RAJARAJESWARI COLLEGE OF ENGINEERING
103	Dr. Mareeswari V	ACS College of Engineering
104	Mr. CHANDU JAGAN SEKHAR M	NADIMPALLI SATYANARAYANA RAJU INSTITUTE OF TECHNOLOGY
105	Dr. G.Michael	Bharath Institute of Higher Education & Research
106	Dr. NIDHI TYAGI	MIET
107	Dr. RAMACHANDRAN	B.S.ABDUR RAHMAN CRESCENT INSTITUTE OF SCIENCE AND TECHNOLOGY
108	Mr. SATYANARAYANAMURTY M	Gayatri Vidya Parishad College of Engineering(Autonomous)
109	Dr. S.Sadagopan	Bharath Institute of Higher Education & Research
110	Mr. R.Muthuvenkatakrisnan Yadav	Bharath Institute of Higher Education and Research
111	Miss NAYAN ARUN KHARADE	SVERI'S COLLEGE OF ENGINEERING , PANDHARPUR.
112	Mrs. G.Nandini	RajaRajeswari college of Engineering
113	Mr. P Naresh Kumar	Geethanjali College of Engineering and Technology
114	Mr. Neeraj Kumar	S D College of Engg. & Tech., Muzaffarnagar
115	Mrs. Neetha Das	Acs college of engineering
116	Miss NEHA PRAJAPATI	Ahmedabad Institute of Technology Engineering College ,Ahmedabad
117	Mrs. R.AKILA	B.S.Abdur Rahman Crescent Institute of Science and Technology
118	Dr. M.NITHYA	SRI SAIRAM ENGINEERING COLLEGE
119	Mr. Nand Kumar Mishra	Hindustan Institute of Management and Computer Studies, Farah, Mathura
120	Mr. Nithyanandam	Bharath Institute of Higher Education and Research
121	Mr. Sasikumar N P	Jansons Institute of Technology
122	Mr. Nitin Pundlik Jagtap	SSBT's COET BAMBHORI JALGAON

123	Miss Omiya	Skuast k Shalimar
124	Mr. MANICKAVASAGAM P	IRT POLYTECHNIC COLLEGE
125	Mrs. T PANDIYAVATHI	BSAR CRESCENT INSTITUTE OF SCIENCE AND TECHNOLOGY
126	Mr. Parikshit Rana	Hemwati Nandan Bahuguna Garhwal Central University
127	Dr. PERARASI T	BANNARI AMMAN INSTITUTE OF TECHNOLOGY
128	Mrs. Poonam Kumari	acs college of engineering
129	Mr. Vangara Poorna Chandar Reddy	Sphoorthy Engineering College
130	Mrs. Poornima Vemula	Mallareddy Engineering College For Women Autonomous
131	Mr. B PRABHU SHANKAR	AMET University
132	Mr. Mustafizur Rahaman	Dumkal Polytechnic
133	Mrs. Prajakta Tanksali	Shree Rayeshwar Institute of Engineering & Information Technology
134	Mr. Gattu Prasad	VIGNAN'S INSTITUTE OF MANAGEMENT AND TECHNOLOGY FOR WOMEN
135	Mrs. Y.Prasanthi	Gokaraju Rangaraju Institute of Engineering and Technology
136	Mr. KRISHNA PRATAP VAKALAPUDI	Chalapathi institute of technology
137	Mr. Praveen M Dhulavvagol	B.V.B College of Engineering & Technology
138	Mr. Praveer Saxena	ITS Engineering College, Greater Noida
139	Dr. K.Priyadarsini	Vels Institute of Science, technology and Advanced Studies
140	Miss Lakshmi Priya P	ACS College of Engineering
141	Mrs. D.Jeya Priya	Bharath Institute of Higher Education & Research
142	Mrs. Priyanka Choudhary	Rajiv Gandhi Govt. Polytechnic, Narwana
143	Miss Pooja R	Cambridge institute
144	Mrs. Radhika A	B.S.Abdur Rahman Crescent Institute of Science & Technology
145	Mr. Raghuraman.K	SASTRA DEEMED UNIVERSITY
146	Dr. Shekha Rai	NIT Rourkela
147	Mr. I. ANANTRAJ	K.RAMAKRISHNAN COLLEGE OF TECHNOLOGY
148	Mr. K RAJESH	KAKINADA INSTITUTE OF ENGINEERING AND TECHNOLOGY
149	Dr. Rajesh Shrivastava	Geethanjali College of Engineering and Technology
150	Mr. E RAMANUJAM	Thiagarajar College of Engineering
151	Mrs. S.Ramya	M.Kumarasamy college of Engineering



152	Mr. RANJAN KUMAR	NIET
153	Mrs. SIVARANJANI N	Bharath Institute of Higher Education and Research
154	Mr. Ravi Rathour	gautam buddha university
155	Miss Riddhi Desai	Mahavir Swami college of engineering and technology
156	Miss RUDRANI PATTNAIK	Wipro Technology
157	Mr. Ritesh Kumar	Rajkori institute of technology
158	Dr. R KUPPUCHAMY	PSNA COLLEGE OF ENGINEERING AND TECHNOLOGY
159	Mr. MAHAVEERAKANNAN R	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY
160	Mr. Rohan Desai	Mahavir Swami College of engineering and technology
161	Mrs. Ranjana Rajesh Badre	MIT Academy of Engineering, Alandi
162	Mrs. TAMILARASI R	IRT POLYTECHNIC COLLEGE
163	Mrs. V.SABITHA	Vaagdevi College Of Engineering, Bollikunta.
164	Mr. Sai Nikhil Godlaveti	Saveetha School of Engineering
165	Dr. S. Samundeswari	Sri Sairam Engineering College
166	Mr. SANDEEPKUMAR HEGDE	Nmam institute of technology
167	Mrs. K Sandhyarani Kundra	Gayatri Vidhya Parishad College of Engineering(Autonomous)
168	Mrs. Sangeetha S	Bharath Institute of Higher Education and Research
169	Mr. Sanjay Agrawal	Marathwada Mitra Mandal's Institute of Technology
170	Miss Saritha Pothula	Jayaprakash Narayan College of Engineering
171	Dr. Manisha Ubale	Indus University
172	Mr. SUMAN CHATTERJEE	GOVT COLLEGE OF ENGINEERING AND TEXTILE TECHNOLOGY
173	Mrs. SEEMA	Yadavindra College of Engineering Punjabi University Guru Kashi Campus Talwandi Sabo
174	Mr. AV ALLIN GEO	Bharath Institute of Higher Education and Research
175	Dr. T Senthilkumaran	ACS College of Engineering
176	Mr. SHADAB AHMED KHAN	CSMSS College of Polytechnic, Aurangabad
177	Dr. Shaloo Dadheech	pacific University
178	Mrs. SHARMILA B	Vivekanandha College of Technology for Women
179	Mr. SHASHIDHAR V	Rajarajeswari College of Engineering
180	Miss SHEBA ANN ALEX	College Of Engineering, Kallooppa
181	Miss Shivani Chauhan	Shivalik College of Engineering
182	Mrs. Shivaleela Patil	Sharnbasva University



183	Miss Dunna Shravani	Kakinada Institute of Engineering and Technology
184	Mrs. SHRUTHI N	MAHARAJA INSTITUTE OF TECHNOLOGY MYSORE
185	Mrs. Shweta	LJ Institute of Engineering and Technology
186	Miss Sindhuja S	Amrita College of Engineering and Technology
187	Miss Akansha Singh	GITM
188	Dr. G. SIVAKUMAR	Erode Sengunthar Engineering College
189	Mr. K.Sivaraman	Bharath Institute of Higher Education and Research
190	Mrs. Smita Khot	Dr. D Y Patil Institute of Technology
191	Mr. Smruti Ranjan Swain	Gandhi Institute For Technology
192	Mrs. Sneha Shinde	MMIT
193	Mrs. Sofia Pillai	Galgotias University
194	Mr. SOHAM BANDYOPADHYAY	DR. B. C. ROY POLYTECHNIC, DURGAPUR
195	Miss Sonal Arora	DPGITM, Gurugram
196	Miss Sonali Muley	MARATHWADA MITRA MANDALS INSTITUTE OF TECHNOLOGY
197	Dr. Sonal Kanungo	DPGITM
198	Mr. Hemanth	Maharaja Institute of Technology Mysore
199	Mr. Sreekanth Kavuri	Rajiv Gandhi University of Knowledge Technologies, Nuzvid
200	Dr. B. KAVITHA	IRT POLYTECHNIC COLLEGE, CHENNAI
201	Mrs. E.Srividhya	Bharath Institute of Higher Education & Research
202	Mr. Srinivasa Subba Rao Akella	National Informatics Centre
203	Mr. SRUJAN S	KONERU LAKSHMAIAH EDUCATIONAL FOUNDATION
204	Mr. SUBASHCHANDAR A	Jeppiaar Engineering College
205	Mrs. J.SUBHA	bharath university
206	Mr. Subhash Gulabrao Rathod	Marathwada Mitramandal's Institute of Technology, Lohgaon, Pune
207	Dr. P.Subhashini	J.n.n. institute of engineering
208	Dr. P Sudhakaran	SRM TRP Engineering College
209	Mr. SUJIT KUMAR BABOO	IMIS
210	Dr. Dr Sunil Vijaya Kumar Gaddam	Global College of Engineering & Technology (GCST)
211	Mrs. Sunita Chalageri	ACS COLLEGE OF ENGINEERING
212	Mrs. Sunita Panda	SYNERGY INSTITUTE OF ENGINEERING AND TECHNOLOGY ,DHENKANAL
213	Mrs. P.S. SUREKHA	MALLA REDDY ENGINEERIN COLLEGE & MANAGEMENT SCIENCES
214	Mrs. M.Swaran Sudha	Ramco Institute of technology



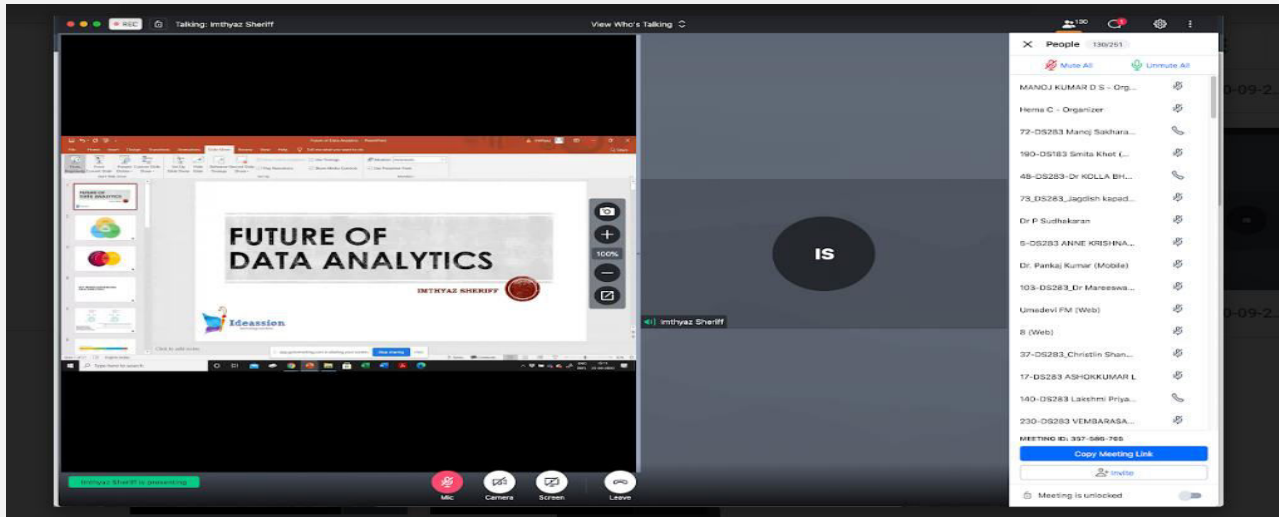
215	Mrs. Sri Swathi Anupoju	gokaraju ranharaju institute of engineering and technology
216	Miss SWATI SHARMA	MIET
217	Mr. T. Arivanantham	Dr. D. Y. Patil Institute of Technology
218	Miss Tsuknungchila Jamir	Government Polytechnic Seithekema-C
219	Mrs. ARCHANA H TELGAONKAR	jawaharlal Nehru engineering college
220	Mr. THINESH KUMAR T	Mohamed Sathak Engineering College
221	Mrs. Tina Victoria A	bharath university
222	Mrs. Niva Tripathy	Raajdhani Engineering College
223	Mr. Udayakumar	Bharath Institute of Higher Education and Research
224	Mrs. Umadevi FM	KLE Technological University Hubballi
225	Dr. Pankaj Kumar	Noida Institute of Engineering & Technology
226	Mrs. Vaidehi Sunil Satushe	Sanjeevan engineering and technology institute
227	Mrs. Vaishnavi. S	Sri Eshwar College of Engineering
228	Dr. V Vasudha Rani	GMRIT
229	Dr. Veerraju Gampala	KL University
230	Dr. V. VEMBARASAN	SRI SIVASUBRAMANIYA NADAR COLLEGE OF ENGINEERING
231	Mr. K VENKATA RAJU	K L UNIVERSITY
232	Mrs. C Vijayalakshmi	B S Abdur Rahman Crescent Institute of Science and Technology
233	Mrs. Visalaxi G	bharath institute of higher education and research
234	Dr. Vivaksha Jariwala	Sarvajanik College of Engineering and Technology
235	Mr. V.VIJEY NATHAN	SRM TRP ENGINEERING COLLEGE,TRICHY
236	Mrs. YASHASWINI A R	Maharaja Institute of Technology Mysore
237	Sarath P	Government College of Engineering, Kannur

On the day 5 - 3.30 pm online link was shared for **Feedback and Quiz**.

Valedictory started by 3.30 pm Dean, School of Computer, Information and Mathematical Sciences Dr. Venkatesan Selvam, convener of this FDP gave the welcome address. Dr.E. Syed Mohamed, Professor & Head of CSE Department, BSACIST, presented report on FDP.

The guest Speaker Mr. Imthyaz Sheriff ,CEO,Ideassion,Cehnnai delivered the talk on Future of Data Analytics. Mrs.D.Madhina Banu, Assistant Professor (SG), CSE Department to thanked all and wind up the session .

Screen shot of DAY 5: Valedictory



Screen shot of participants





Feedback Sample Collected:

25.9.2020 - Day 5 , Session FEEDBACK - ATAL - Data Science (Responses) - Microsoft Excel

1	Timestamp	Email Address	Name of the Participant	Designation	Institution Name	How do you rate the Session 13?	How do you rate the Session 14 & 15?	Are the questions related to technical concepts been answered to	Are the questions related to technical concepts been answered to your satisfaction? [Session 14 & 15]	Was the timing adequate for the session? [Session 13]	Was the timing adequate for the session? [Session 14 & 15]	Any other Comments / Suggestions you may wish to make:
15	9-25-2020 14:51:27	kavthans@kietech.ac.in	Kavitha H. S	Assistant professor	KLE Technological Univer	5	5	Yes	Yes	Yes	Yes	
16	9-25-2020 14:51:32	kavitha.rtpc@gmail.com	KAVITHA B	LECTURER	IRT POLYTECHNIC COLLE	5	5	Yes	Yes	Yes	Yes	Very informative
17	9-25-2020 14:52:01	sonakanungo@gmail.com	Dr.Sonal Kanungo	Associate professor	DPGITM<Gurugram	2	4	May be	Yes	Yes	Yes	nice
18	9-25-2020 14:52:05	samu_siva@yahoo.co.in	Dr.S.Samundeswari	Assistant Professor	Sri Sairam Engineering Co	5	5	Yes	Yes	Yes	Yes	
19	9-25-2020 14:52:09	prnyap@gmail.com	D.Jeya priya	Assistant professor	Bharath Institute of scienc	5	5	Yes	Yes	Yes	Yes	Good
20	9-25-2020 14:52:14	sridhar.kavitha@gmail.com	Dr.B.KAVITHA	LECTURER	IRT POLYTECHNIC COLLE	5	5	Yes	Yes	Yes	Yes	Excellent
21	9-25-2020 14:52:27	rt.rtpc@gmail.com	TAMILARASIR	LECTURER	IRT POLYTECHNIC COLLE	5	5	Yes	Yes	Yes	Yes	
22	9-25-2020 14:52:36	biplabmandal_06@yahoo	Biplab Mandal	Assist Professor	Gupta College of Technol	4	5	Yes	Yes	Yes	Yes	nice session
23	9-25-2020 14:52:39	lalithashankar.v@gmail.co	V.LALITHA	Associate Professor	Sri Sairam Engineering Co	5	4	Yes	Yes	Yes	Yes	informative
24	9-25-2020 14:53:07	sneha.shinde@mmit.edu.i	Sneha Tejas Shinde	Assistant Professor	MMIT	4	4	Yes	Yes	Yes	Yes	sessions
25	9-25-2020 14:53:09	nithya0817@gmail.com	Dr.M.Nithya	AP	SRI SAIRAM ENGINEERIN	5	5	Yes	Yes	Yes	Yes	GOOD
26	9-25-2020 14:53:20	animeshtra555@gmail.com	Dr. Anil Kumar Mishra	Associate Professor	Institute of Management a	5	5	No	No	Was long	Yes	
27	9-25-2020 14:53:22	pera_sweetly@gmail.com	Perarasi.T	AP-III	Bannari Amman Institute o	5	5	Yes	Yes	Yes	Yes	Very informative
28	9-25-2020 14:53:25	ranjibales@gmail.com	N.SIVARANJANI	Assistant Professor	bharath institute of higher	5	5	Yes	Yes	Yes	Yes	Good
29	9-25-2020 14:53:34	kavirajce@gmail.com	R.Elankavi	Assistant Professor	Bharath Institute of Higher	4	5	Yes	Yes	Yes	Yes	Good session
30	9-25-2020 14:54:05	udaydwh18@gmail.com	K.Udayakumar	AP	Bharath Institute of Higher	5	5	Yes	Yes	Yes	Yes	good work.
31	9-25-2020 14:54:13	mamathabal.ty@mmit.ac.i	MAMATHA BAI B G	Assistant Professor	Nitte Meenakshi Institue o	4	4	Yes	Yes	Yes	Yes	
32	9-25-2020 14:54:34	krhinh@vypcw.ac.in	Rohini Kancharapu	Assistant Professor	Gayatri Vidya Parishad Co	5	5	Yes	Yes	Could be allocated	Yes	Very useful and
33	9-25-2020 14:54:42	seemalain@gmail.com	AV ALLIN GEO	Assistant Professor	Bharath Institute of Higher	5	5	Yes	Yes	Yes	Yes	informative session
34	9-25-2020 14:54:45	nnth81@gmail.com	Nithyanandam N	Assistant Professor	Bharath Institute of Higher	5	5	Yes	Yes	Yes	Yes	Very Informative
												All the sessions from the last day were excellent
												VERY NICE AND INFORMATIVE SESSIONS THANKS FOR ORGANIZING THE

22.9.2020 - Day 2 , Session FEEDBACK - ATAL - Data Science (Responses) - Microsoft Excel

1	Name of the Participant	Designation	Institution Name	How do you rate	How do you rate	How do you rate the	Are the questions	Are the questions	Are the questions	Was the timing	Was the timing	Was the timing	Any other Comments
46	Mrs.M ESWARI	LECTURER (SG)	SESHASAYEE INSTITUT	5	5	5	Yes	Yes	Yes	allocated	Yes	Yes	SESSIONS
47	K SandhyaRani Kundra	Assistant professor	Gayatri Vidya parishad Co	5	5	5	Yes	Yes	Yes	Yes	Yes	Yes	Good
48	ALLIN GEO AV	Assistant professor	Bharath Institute of Higher	5	5	5	Yes	Yes	Yes	Yes	Yes	Yes	Informative
49	Beulah Jeba Jaya Y	Associate Professor	Asan Memorial College of	3	5	5	May be	Yes	Yes	Yes	Yes	Yes	and useful
50	C.Hema	Assistant Professor(Sr.G)	B.S.Abdur Rahman Cresc	5	5	5	Yes	Yes	Yes	Yes	Yes	Yes	session
51	Sri Swathi Anupaju	Assistant professor	GOKARAJU Rangaraju in	5	5	5	Yes	Yes	Yes	Yes	Yes	Yes	
52	Sanjay A. Agrawal	Assistant Professor	Marathwada Mitra Mandal	5	5	4	Yes	Yes	Yes	Yes	Yes	Yes	
53	J.JAYACHANDRAN	ASSOCIATE PROFESSOR	SRI SAIRAM INSTITUTE (5	5	5	Yes	Yes	Yes	Yes	Yes	Yes	organized
54	Dr.Prasad AY	Assistant Professor	ACS College of Engineeri	5	5	5	Yes	Yes	Yes	Yes	Yes	Yes	
55	Dr.K.Priyadarsini	Assistant Professor	Vels Institute of Science	5	5	5	Yes	Yes	Yes	Yes	Yes	Yes	Nil
56	Mahantesh Mathapati	Assistant Professor	RajaRajeswari College of	5	5	5	Yes	Yes	Yes	Yes	Yes	Yes	
57	SADAGOPAN S	Associate Professor	Bharath Institute of Higher	4	4	4	Yes	Yes	Yes	Yes	Yes	Yes	Good
58	D.Jeya priya	Assistant professor	Bharath institute of scienc	5	5	5	Yes	Yes	Yes	Yes	Yes	Yes	Excellent
59	A Anuraja	Assistant Professor(Sr.G)	Sri Ramakrishna Enginee	5	5	5	Yes	Yes	Yes	Yes	Yes	Yes	No good
60	Dr Chiranjeevi Manike	Associate Professor	B V Raju Institute of Tech	5	5	5	Yes	Yes	Yes	Yes	Yes	Yes	
61	Tsuknunchila Jamir	Lecturer	Government Polytechnic	4	5	4	Yes	Yes	Yes	Yes	Yes	Yes	nil
62	K.Sivaraman	Assistant Professor	Bharath Institute of Higher	5	5	5	Yes	Yes	Yes	Yes	Yes	Yes	
63	Ashwini Kamath	Assistant professor	Adichunchanagiri Institute	5	5	5	Yes	Yes	Yes	Yes	Yes	Yes	Thank you
64	Neeraj Kumar	Assistant professor	S D College of Engineerin	5	5	5	Yes	Yes	Yes	Yes	Yes	Yes	session
65	Mrs V.SABITHA	Associate Professor	Vaagdevi College Of Engi	5	5	5	Yes	Yes	Yes	Yes	Yes	Yes	session
66	C Geetha	Assistant professor	Bharath Institute of higher	5	5	5	Yes	Yes	Yes	Yes	Yes	Yes	Good
67	Dr.N.Sabiyath Fatima	Associate Professor	B.S.Abdur Rahman Cresc	5	5	5	Yes	Yes	Yes	Yes	Yes	Yes	Excellent



B.S. Abdur Rahman
Crescent
Institute of Science & Technology
Deemed to be University by UGC Act, 1956

One Week Online Faculty Development Programme On **DATA SCIENCE**

PRESS REPORT

VIRTUAL TIMES - CHENNAI

September 23,2020 Wednesday

Faculty Development Programme (FDP) on DATA SCIENCE from 21st September 2020 to 25th September 2020.

The Department of Computer Science & Engineering of B.S.Abdur Rahman Crescent Institute of Science & Technology ,Chennai has hosted the AICTE Training and Learning Academy sponsored online Faculty Development Programme (FDP) on DATA SCIENCE from 21st September 2020 to 25th September 2020.



The programme was inaugurated on 21st September 2020 (Monday) at 9.30 a.m. by the Chief Guest Prof .Sitabhra Sinha ,Institute of Mathematical Sciences ,Chennai. Dr. A. Peer Mohamed ,Pro Vice Chancellor of Institution delivered the Presidential Address and Dr. A. Azad ,Registrar of Institution delivered the Felicitation Address.

Around 200 participants from various parts of the country attended the event. The five-day event is conducted using GOTOMEET video conferencing tool.

The FDP on Data Science and its application is aimed at imparting Knowledge and Training on the Fundamentals of Interdisciplinary field of Data Science with its different aspects and applications.

The main objective is to make the participants be familiar with the emerging fields of Data Science, along with the preparation of data for extracting valuable insights. Expert Lectures will be delivered by Data Scientists from various Companies and Faculty Members from Academia.

This course may be beneficial to Faculty Members & Research Scholars who intend to practice/begin Research in the field of Processing and Analysis of Data.

The convener of the FDP is Dr.Venkatesan Selvam, DEAN (SCIMS) and the Coordinator of the FDP is Dr.E.Syed Mohamed, Professor & HEAD, Computer Science & Engineering.



Dinamani Daily New paper (Chennai Edition) - 23rd September 2020

It was a great Initiative by ATAL Academy. We thankful to AICTE for giving me this opportunity to conduct online FDP on DATA SCIENCE for faculty members of technical institute of India free of cost. We got huge response for registration as well as lots of compliment of arranging the online workshop, content and hands on.