

SCHOOL OF ELECTRICAL ENGINEERING

Value Added Courses (2021 -2022)

Data Science with MATLAB Specialization

Course Objective

Data Science with MATLAB Specialization course will give you the skills and confidence you need to achieve practical results in Data Science quickly. Being able to visualize, analyze, and model data are some of the most in-demand career skills from fields ranging from healthcare, to the auto industry, to tech startups. This specialization assumes you have domain expertise in a technical field and some exposure to computational tools, such as spreadsheets. Throughout this specialization, you will be using MATLAB. MATLAB is the go-to choice for millions of people working in engineering and science, and provides the capabilities you need to accomplish your data science tasks. You will be provided with free access to MATLAB for the duration of the specialization to complete your work.

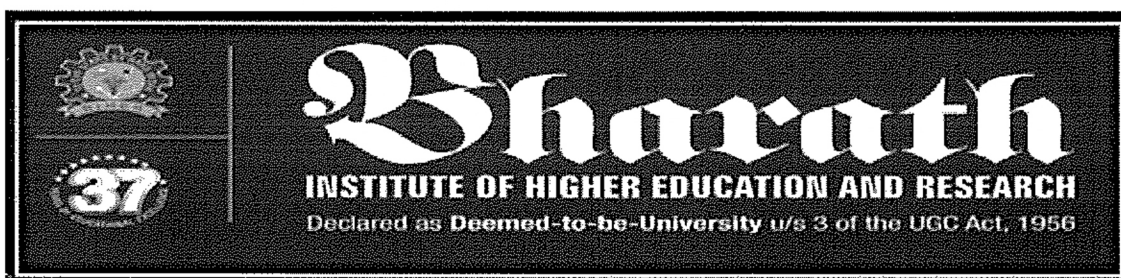
.Resource Persons:

1. Ms. M. Jasmin
2. Ms. S. Philomina
3. Ms. Arulsevi

Convener

(Dr. M. Sundararajan)

HOD/ECE



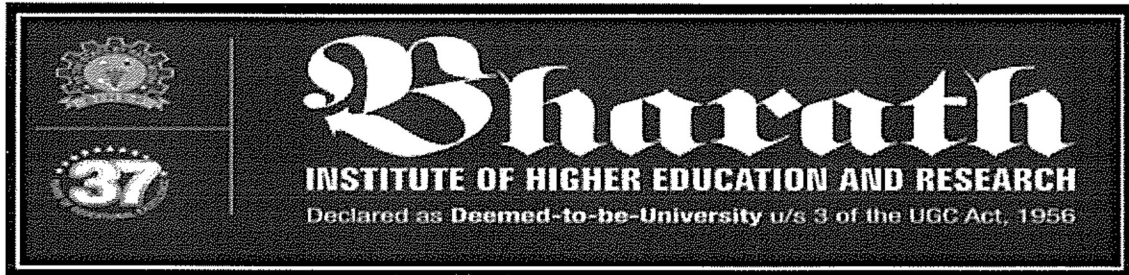
SCHOOL OF ELECTRICAL ENGINEERING

Data Science with MATLAB Specialization

SCHEDULE

Contact Hours : 31hrs

DATE	SESSION	Contact Hours	TOPICS	Resource person
17-10-2021	FN	9.00 am to 12.30 pm	Exploratory Data Analysis with MATLAB	Ms.S.Philomina
	AN	1.30 pm to 4 pm	Exploratory Data Analysis with MATLAB	Ms.Arulselvi
18-10-2021	FN	9.00 am to 12.30 pm	Data Processing and Feature Engineering with MATLAB	Ms.S.Philomina
	AN	1.30 pm to 4 pm	Data Processing and Feature Engineering with MATLAB	Ms.M.Jasmin
19-10-2021	FN	9.00 am to 12.30 pm	Predictive Modeling and Machine Learning with MATLAB	Ms.Arulselvi
	AN	1.30 pm to 4 pm	Predictive Modeling and Machine Learning with MATLAB	Ms.M.Jasmin
20-10-2021	FN	9.00 am to 12.30 pm	Data Science Project: MATLAB for the Real World	Ms.S.Philomina
	AN	1.30 pm to 4 pm	Data Science Project: MATLAB for the Real World	Ms.Arulselvi
21-10-2021	FN	9.00 am to 12.30 pm	Data Science Project: MATLAB for the Real World	Ms.M.Jasmin
	AN	1.30 pm to 5 pm	Data Science Project: MATLAB for the Real World	Ms.Arulselvi



CIRCULAR

SCHOOL OF ELECTRICAL ENGINEERING

Date:16.09.2021

The course on Data Science with MATLAB Specialization is planned by School of Electrical Engineering which commences on 17-10-2021.

In this regard the students are requested to give their willingness to Course Coordinator. It is instructed to actively participate and get benefitted for the certified course.

Course Coordinator: Ms.K.Subbulakshmi
Contact No:9176251624
Email id :subbulakshmi.ece@bharathuniv.ac.in

**(Dr.M.Sundararajan)
HOD/ECE**

To,
Copy to ECE Department,
Copy to EEE Department,
Department Notice Board

VALUE ADDED COURSE
SCHOOL OF ELECTRICAL ENGINEERING

Data Science with MATLAB Specialization

List Of Participants

Date:17.10.2021

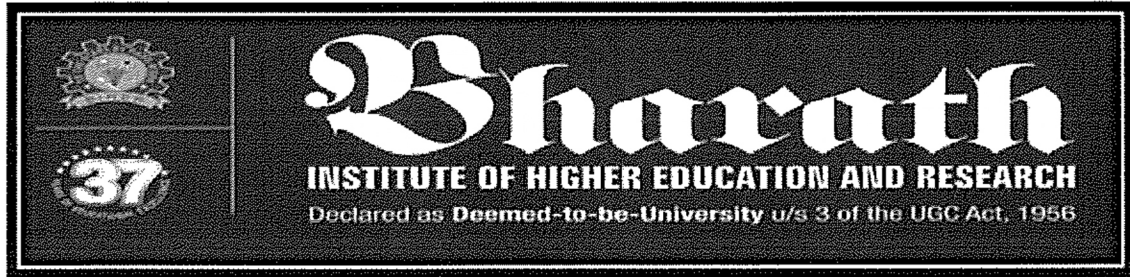
Sl.no	REG.NO	NAME OF THE CANDIDATE
1	U13EC508	MANCHALA RAHUL
2	U13EC509	NAVEEN N
3	U13EC511	VIGNESH M
4	U13EC515	R NARAHARIPRUTHVIRAJU
5	U13EC517	SUBIN JERALD P
6	U13EC702	SUGENTHAN .T
7	U13EC703	UDHAYAN E K
8	U13EC704	PITTU LOKESH
9	U13EC705	JAI SHANKAR M
10	U13EC706	ABHISHEK PAUL
11	U13EC707	SRIJAN KUMAR
12	U13EC708	S SADHANA
13	U13EC710	KARTHIKEYAN .M
14	U13EC711	KINRAJ .S
15	U13EC505	HARESH S
16	U13EC506	SARATH BABU B
17	U13EC510	POSANI DIVYA TEJA
18	U13EC512	PRAVIN K

19	U13EC513	CHRISTOPHER EDWARD J
20	U13EC514	ANUPKUMAR L
21	U13EC571	PRAVEEN KUMAR H
22	U13EC516	VIGNESH P
23	U12EC510	BALAJI G
24	U12EC501	NANNAPANENI AZAD PRAKASH
25	U12EC503	SUNIL KUMAR. R
26	U12EC519	JOHN BENJAMIN RAJ K
27	U12EC523	JOSE MILTON J
28	U12EC527	JABEZ WINSTON N
29	U12EC528	KARTHICK M
30	U12EC504	GOVARDAN J
31	U12EC520	ARUN V
32	U12EC524	GOVIND RAM P
33	U12EC572	RAJKUMAR N
34	U12EE074	AMAN KUMAR CHOURASIA
35	U12EE075	JITENDRA KUMAR CHOURASIA
36	U12EE076	AVINASH KUMAR JAISWAL



Dr.M.Sundararajan

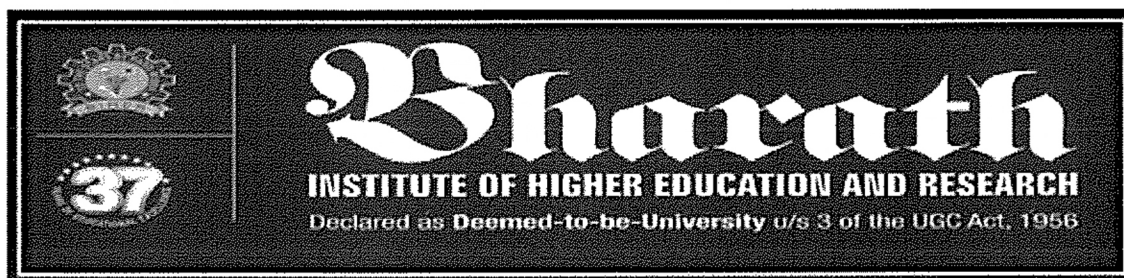
HOD/ECE



SCHOOL OF ELECTRICAL ENGINEERING

Course on **Data Science with MATLAB Specialization** dated on 17.10.2021 conducted by School of Electrical Engineering





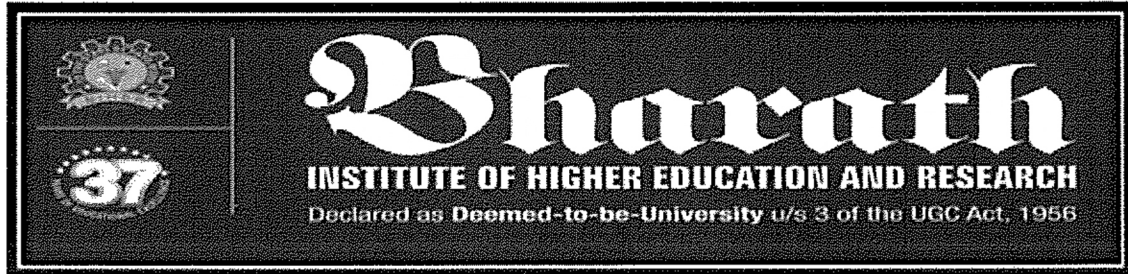
SCHOOL OF ELECTRICAL ENGINEERING

VALUE ADDED COURSE

Data Science with MATLAB Specialization

FEED BACK FORM		Date:21.10.2021			
Name	N. Naveen .				
Register number	U13EC50A				
Phonenumber	999944887				
Email address	naveenecce@gmail.com				
	Poor	Fair	Good	Very Good	Excellent
Overall Program					/
TheSpeaker				/	
Audio, Visual Aids Technology used			/		
Presentation hand outs					/


Student Signature



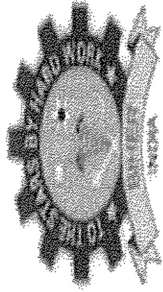
SCHOOL OF ELECTRICAL ENGINEERING

VALUE ADDED COURSE

Data Science with MATLAB Specialization

FEED BACK FORM		Date:21.10.2021			
Name	AVINASH KUMAR				
Register number	U12EE076				
Phonenumber	9363545407				
Email address	avinash763@gmail.com				
	Poor	Fair	Good	Very Good	Excellent
Overall Program					/
TheSpeaker			/		
Audio,Visual Aids Technology used				/	
Presentation hand outs					/

Avinash
Student Signature



B.S. Jyoti

INSTITUTE OF HIGHER EDUCATION AND RESEARCH
(Declared as Deemed - to - be - University under section 3 of UGC Act 1956)



SCHOOL OF ELECTRICAL ENGINEERING

CERTIFICATE OF PARTICIPATION

This is to certify that Mr/Ms. B.SARATH BABU has attended Values added Course on "Data Science with MATLAB Specialization" Organized by the school of Electrical Engineering, BIHER conducted from 17-10-2021 to 21-10-2021.

K. Subbulakshmi

Ms. K.SUBBULAKSHMI
COURSE COORDINATOR

Dr. M. Sundararajan

Dr.M.SUNDARARAJAN
CONVENOR