



Bharath

INSTITUTE OF HIGHER EDUCATION AND RESEARCH

(Declared as Deemed - to - be - University under section 3 of UGC Act 1956)



BHARATH INSTITUTE OF SCIENCE AND TECHNOLOGY

No.173, Agheram Road, Selaiyur, Chennai , T.N - 600 073.

Requisition Letter

From
Dr.T.Muthamizhan,
Professor & Head,
Department of EEE,
Bharath Institute of Higher Education and Research,
Chennai

Date: 15.1.22

To
The Dean Engineering,
Bharath Institute of Higher Education and Research,
Chennai

Respected sir

Subject : Request of Permission to conduct a value added course on on “ **Introduction to TensorFlow for Artificial Intelligence, Machine Learning, and Deep Learning** ” -Reg

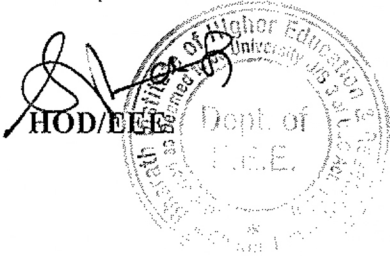
With reference to above subject, I would like to bring to your kind notice that, our department interested to organize value added course on on “ **Introduction to TensorFlow for Artificial Intelligence, Machine Learning, and Deep Learning** ” in our campus premises on **18.2.22**.


Mr. C. Ramachandran, Ass.Exe.Eng.TNEB, Chennai would deliver lecture for the above mentioned course. 30 students would be participating in this course. We request you kindly to give permission to organize this event.

Venue: **EEE seminar Hall**

Timing : **9 am to 4 pm**

Submitted to Principal for approval to organize this value added course.




DEAN ENGINEERING



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CIRCULAR

SCHOOL OF ELECTRICAL ENGINEERING

Date: 27.1.22

A value added course on “ **Introduction to TensorFlow for Artificial Intelligence, Machine Learning, and Deep Learning** ” is planned by the School of Electrical Engineering on 18/2/2022. In this regard, students are instructed to give their willingness and confirm their participation to their respective class in charge before 12.2.2022. Course commences on 18.2.2022 and it would be conducted for five days (18/2/2022 to 22/2/2022) from 9.00 AM to 4.00 P.M.



Copy to

Department of ECE

Notice Board/ Department of EEE



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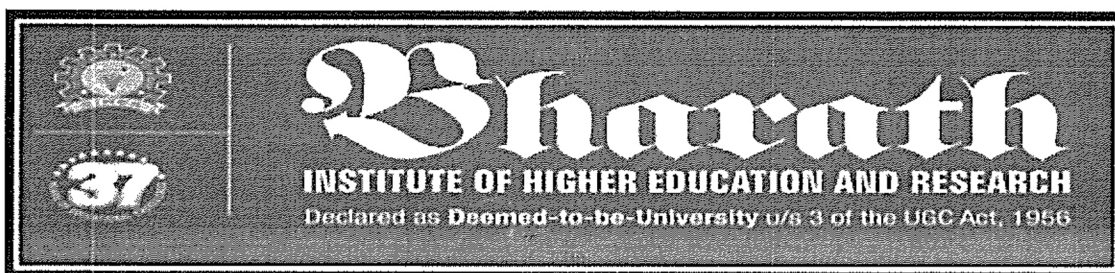
SCHOOL OF ELECTRICAL ENGINEERING

VALUE ADDED COURSE FOR YEAR (2021-2022)

INTRODUCTION TO TENSOR FLOW FOR ARTIFICIAL INTELLIGENCE, MACHINE LEARNING, AND DEEP LEARNING

S.NO	REGISTER NUMBER	STUDENTS NAME
1.	U13EE001	ABDUL RAB
2.	U13EE002	ABHISHEK KUMAR
3.	U13EE003	ALOK KUMAR
4.	U13EE005	ASHISH KUMAR YADAV
5.	U13EE006	ASHOK PASWAN
6.	U13EE007	BASHEMPHANG KHARBITHAI
7.	U13EE008	BHOGENDRA PRASADYADAV
8.	U13EE009	CHINTOO KUMAR
9.	U13EE010	CHIRANJIV MOHANTY
10.	U13EE011	DEEPAK KUMAR
11.	U13EE012	DEEPAK TOPPO
12.	U13EE013	DHARMANDRA KUMAR SAHU
13.	U13EE015	GANESAN.D
14.	U12EC006	AVANI RANJAN
15.	U12EC007	BALAJI P
16.	U12EC008	BLESSNI VASANTHA N S
17.	U12EC009	BODDU KOUSIK REDDY
18.	U12EC010	CHANDESHWAR KUMAR
19.	U12EC011	CHINNA ANKANNAGARI ARUNA
20.	U12EC012	DHAMODARAN N
21.	U12EC013	DHINESHKUMAR N
22.	U12EC014	DINESH KUMAR P
23.	U12EC015	GHATTAMANENI LEKHA

24.	U12EC016	GUNTAKA CHENNA REDDY
25.	U12EC017	JANAKI RAMAN S
26.	U12EC018	JEBIN SAM B
27.	U12EC019	JOTHI KRISHNAN R
28.	U12EC020	KAVITHA S
29.	U12EC021	KUMAR GAURAV
30.	U12EC022	KUMARI AYAGAT



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**INTRODUCTION TO TENSOR FLOW FOR ARTIFICIAL INTELLIGENCE, MACHINE
LEARNING, AND DEEP LEARNING**

SCHEDULE

Contact Hours : 32 hrs

DATE	SESSION	Contact Hours	TOPICS	Resource person
18.2.2022	FN	9.00 am to 12.30 pm	Introduction to Tensor Flow for Artificial Intelligence, Machine Learning, and Deep Learning	Mr. C. Ramachandran
	AN	1.30 pm to 4 pm	Build a basic neural network in Tensor Flow	Dr. S.Ramamoorthy
19.2.2022	FN	9.00 am to 12.30 pm	Train a neural network for a computer vision application	Mrs. S.Anitha
	AN	1.30 pm to 4 pm	Understand how to use convolutions to improve your neural network	Mr.Lingeswaran
20.2.2022	FN	9.00 am to 12.30 pm	Handle real-world image data	Mr. Prasath
	AN	1.30 pm to 4 pm	Plot loss and accuracy	Mr.V.Jayalakshmi
21.2.2022	FN	9.00 am to 12.30 pm	Explore strategies to prevent overfitting, including augmentation and dropout	Mr.S.P.Vjayaragavan
	AN	1.30 pm to 4 pm	Learn transfer learning and how learned features can be extracted from models	Mrs.R.Rathika
22.2.2022	FN	9.00 am to 12.30 pm	Build natural language processing systems using Tensor Flow	Ms.Aarthi Suriya S

	AN	1.30 pm to 4 pm	Process text, including tokenization and representing sentences as vectors	Dr.S.Prakash
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SCHOOL OF ELECTRICAL ENGINEERING

VALUE ADDED COURSE - Introduction to Tensor Flow for Artificial Intelligence, Machine Learning, and Deep Learning

FEEDBACK FORM		Date: 22/2/2022				
Name	Ganesan D					
Register Number	U13EE015					
Phone Number	8678481612					
Email address						
	Poor	Fair	Good	Very Good	Excellent	
Overall Program					✓	
Resource person					✓	
Audio visual aids & Technology used					✓	
Presentation Handouts					✓	

Ganesan D
Student's Signature



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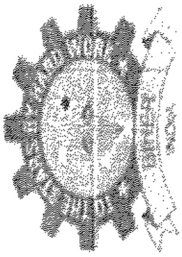
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VALUE ADDED COURSE - Introduction to Tensor Flow for Artificial Intelligence, Machine Learning, and Deep Learning

FEEDBACK FORM		Date: 22/2/2022				
Name	Dinesh kumar . P					
Register Number	U12EC014					
Phone Number	9902699128					
Email address						
	Poor	Fair	Good	Very Good	Excellent	
Overall Program					✓	
Resource person					✓	
Audio visual aids & Technology used				✓		
Presentation Handouts					✓	

Student's Signature



ISHRE

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ABET

SCHOOL OF ELECTRICAL ENGINEERING

CERTIFICATE OF PARTICIPATION

This is to certify that Mr / Ms NALINEE SINGH (U13EE021)
has attended Value added Course On “ Introduction to TensorFlow for
Artificial Intelligence, Machine Learning, and Deep Learning ” organized
by the School of Electrical Engineering, BIHER conducted from
18/2/2022 to 22/2/2022

Pavanashandran. C
COURSE COORDINATOR

[Signature]
CONVENOR



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BHARATH INSTITUTE OF SCIENCE AND TECHNOLOGY
No.173, Agharam Road, Selayur, Chennai , T.N - 600 075.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS

SEMINAR

2016-17

Seminar on “ Introduction to TensorFlow for Artificial Intelligence, Machine Learning, and Deep Learning ” by Mr. C. Ramachandran, Ass.Exe.Eng.TNEB, Chennai on 18.2.22.

