

# K. S. Institute of Technology

#14, Raghuvanahalli, Kanakapura Road, Bengaluru – 560109

## Department of Artificial Intelligence & Machine Learning



### CERTIFICATE

Certified that the Project Work Phase-II (**18AIP83**) entitled “**NeuroSync: Seamless Brain Driven Task**” is a bonafide work carried out by:

ANUSHA PHANIRAJ	1KS20AI004
KARTIK BHATT	1KS20AI015
SAHITHI BHASHYAM	1KS20AI036
VIPUL KANT TRIPATHI	1KS20AI044

in partial fulfilment for VIII semester B.E., Project Work in the branch of Artificial Intelligence & Machine Learning prescribed by **Visvesvaraya Technological University, Belagavi** during the period of February 2024 to May 2024. It is certified that all the corrections and suggestions indicated for internal assessment have been incorporated in the report deposited in the department library. The Project Work Phase-II Report has been approved as it satisfies the academic requirements in report of project work prescribed for the Bachelor of Engineering degree

Signature of the Guide

[Dr Vijayalaxmi Mekali]

Signature of the HOD

Head of the Department  
[Dr Vijayalaxmi Mekali]  
Artificial Intelligence & Machine Learning  
K.S. Institute of Technology  
Bengaluru - 560 109  
External Viva

Signature of the Principal/

Director

[Dr Dilip Kumar K]

PRINCIPAL  
K.S. INSTITUTE OF TECHNOLOGY  
BENGALURU - 560 109.

Name of the Examiners

1. Dr. Vijayalaxmi Mekali
2. Dr. Chandru A.S

Signature with Date

  
21/5/24  
Chandru  
22/5/24

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K.S. INSTITUTE OF TECHNOLOGY

### CERTIFICATE

Certified that the Project Work Phase-II (**18AIP83**) entitled “A Decentralized E-Voting System using Blockchain” is a bonafide work carried out by:


AMITH MAIYA G	1KS20AI002
LITHEESH VR	1KS20AI018
MEDI VINAY	1KS20AI023
V PREETHI	1KS20AI043

in partial fulfilment for VIII semester B.E., Project Work in the branch of Artificial Intelligence & Machine Learning prescribed by Visvesvaraya Technological University, Belagavi during the period of February 2024 to May 2024. It is certified that all the corrections and suggestions indicated for internal assessment have been incorporated in the report deposited in the department library. The Project Work Phase-II Report has been approved as it satisfies the academic requirements in report of project work prescribed for the Bachelor of Engineering degree.

  
16/05/24

Signature of the Guide

[Prof. Poornima H N]

  
16/5/24

Signature of the HOD

[Dr. Vijayalakxmi Mekali]



Signature of the Principal/  
Director

[Dr. Dilip Kumar K]


PRINCIPAL

Name of the Examiners

1. Dr. Vijayalakxmi Mekali
2. Dr. Chandan A S

Head of the Department  
Artificial Intelligence & Machine Learning  
External Viva  
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BENGALURU - 560 109.  
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Chandhan  
23/5/24

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### CERTIFICATE

Certified that the Project Work Phase-II (**18AIP83**) entitled “**AUTISM SPECTRUM DETECTION**” is a bonafide work carried out by:

C M RITHIKA	1KS20A1006
DISHA GUPTA	1KS20A1011
PRIYANKA A H	1KS20A1032
RAKSHITA P K	1KS20A1033

in partial fulfilment for VIII semester B.E., Project Work in the branch of Artificial Intelligence & Machine Learning prescribed by **Visvesvaraya Technological University, Belagavi** during the period of February 2024 to May 2024. It is certified that all the corrections and suggestions indicated for internal assessment have been incorporated in the report deposited in the department library. The Project Work Phase-II Report has been approved as it satisfies the academic requirements in report of project work prescribed for the Bachelor of Engineering degree.

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[Prof. Roopa K Murthy]

Signature of the HOD

[Dr. Vijayalakshmi Mekali]

Signature of the Principal/  
Director

[Dr. Dilip Kumar K]

### External Viva

Name of the Examiners

- Dr. Vijayalakshmi Mekali
- Dr. Chandru AS

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Artificial Intelligence & Machine Learning  
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### CERTIFICATE

The Certified project Work Phase-II (**18AIP83**) entitled "Detection & Prevention Of Botnet Attacks using Machine Learning Techniques" is a bonafide work carried out by:

GURUDEEP R

1KS20AI012

M V VARUN

1KS20AI021


YASHILA R

1KS20AI046


YOGITHA S

1KS20AI047

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Signature of the Guide

[Mrs. Renuka patil]

  
Signature of the HOD

[Dr. Vijayalakshmi Mekali]  
Head of the Department

  
Signature of the Principal/  
Director

[Dr. Dilip Kumar K]

Name of the Examiners


1. Dr. Vijayalakshmi Mekali

2. Dr. Chandan A S

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### CERTIFICATE

The Certified project Work Phase-II (**18AIP83**) entitled "Monitoring Diverse Crop Activities Using Machine Learning Approaches" is a bonafide work carried out by:

CHETAN V M

1KS20AI008

DHANUSH P

1KS20AI009


LOKESH N

1KS20AI019


SAGAR P

1KS20AI035

in partial fulfillment for VIII semester B.E., Project Work in the branch of Artificial Intelligence & Machine Learning prescribed by Visvesvaraya Technological University, Belagavi during the period of February 2024 to May 2024. It is certified that all the corrections and suggestions indicated for internal assessment have been incorporated in the report deposited in the department library. The Project Work Phase-II Report has been approved as it satisfies the academic requirements in the report of project work prescribed for the Bachelor of Engineering degree.

  
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[Prof. Poornima H N]

  
Signature of the HOD

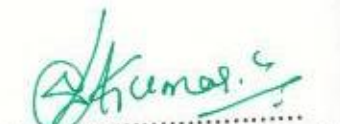
[Dr. Vijayalakxmi Mekali]

Head of the Department  
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Name of the Examiners

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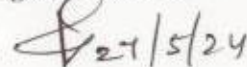
2. Dr. Chandru A S

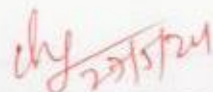
  
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### CERTIFICATE


Certified that the Project Work Phase-II (**18AIP83**) entitled "SENTIMENT DRIVEN MEDICATION GUIDANCE" is a bonafide work carried out by:

ANANYA P	[1KS20AI003]
BHAVANASHREE KS	[1KS20AI005]
DHARMAVARAPU LAKSHMI AARADHYA	[1KS20AI010]
SINDHUJA CHINDIRALA	[1KS20AI038]

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Signature of the Guide

[Prof. Lakshmi K K]

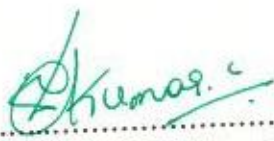
  
Signature of the HOD  
Head of the Department  
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[Dr. Vyayalaxmi Mekali]

External Viva

Name of the Examiners

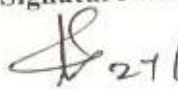

1. Dr. Vyayalaxmi Mekali  
2. Dr. Chandan A S

  
Signature of the Principal &  
Director

[Dr. Dilip Kumar K]

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K.S. INSTITUTE OF TECHNOLOGY  
BENGALURU - 560 109.

Signature with Date

 27/5/24  
 27/5/24

Sl No	Batch No	Team Members	USN	Guide Alloted	Project Title	Time 9:00 am to 4:00 pm date 27-09-2023
1	2023-AIML-B1	ANUSHA PHANIRAJ	IKS20AI004	Dr. Vijayalaxmi Mekali	NeuroSync: Seamless Brain-Driven Task	9:00 am to 9:15am
2		KARTIK BHATT	IKS20AI015			
3		SAHITHI BHASHYAM	IKS20AI036			
4		VIPUL KANT TRIPATHI	IKS20AI044			
5	2023-AIML-B2	V PREETHI	IKS20AI043	Mr. Nagabushan Pandarinath	A Decentralized Voting system using Blockchain	9:20 am to 9:35 am
6		AMITH MAIYA G	IKS20AI002			
7		LITHEESH V R	IKS20AI018			
8		MEDI VINAY	IKS20AI023			
9	2023-AIML-B3	RUPA RAJASRI	IKS20AI034	Ms. Lakshmi K K	Drone based Solid Waste Detection	9:40 am to 9:55 am
10		PUTHINEEDI				
11		TANMAYEE R				
12		POORNIMA M C				
13	2023-AIML-B4	M DIVYA SHREE	IKS20AI020	Ms. Roopa K Murthy	Biometric-Enhanced Personalization for Immersive VR Horror Gaming	10:00 am to 10:15 am
14		C.M.RITHIKA	IKS20AI006			
15		DISHA GUPTA	IKS20AI011			
16		PRIYANKA A H	IKS20AI032			
17	2023-AIML-B5	RAKSHITA PANDURANG KULKARNI	IKS20AI033	Mr. Nagabushan Pandarinath	PupBot: Your Canine Comapanion	10:45 am to 11:00 am
18		GURUDEEP R	IKS20AI012			
19		M V VARUN	IKS20AI021			
20		YASHILA R	IKS20AI046			
21	2023-AIML-B6	YOGITHA S	IKS20AI047	Dr. Amulyashree S	A Machine Learning-based Approach for Crop Yield Prediction and Fertilizer Recommendation	11:20 am to 11:35 am
22		CHETAN MUDIGOUDRA	IKS20AI008			
23		DHANUSH P	IKS20AI009			
24		LOKESH N	IKS20AI019			
25	2023-AIML-B7	SAGAR P	IKS20AI035	Ms. Roopa K Murthy	Object recognition and tracking system for the visually impaired using CNN	11:40 am to 11:55 am
26		LASYA BABU K M	IKS20AI016			
27		NIRIKSHA D	IKS20AI027			
28		MADHU S SALIMATH	IKS20AI022			
29	2023-AIML-B8	TEJASWINI L	IKS20AI042	Ms. Lakshmi K K	Stock prediction using ML	12:00 pm to 12:15 pm
30		DHARMAVARAPU LAKSHMI AARADHYA	IKS20AI010			
31		BHAVANASHREE K S	IKS20AI005			
32		SINDHUJA CHENDIRALA	IKS20AI038			
33	2023-AIML-B9	ANANYA P	IKS20AI003	Dr. Amulyashree S	Automated Text Analysis and Assessment Using NLP	1:15 pm to 1:30 pm
34		KANDRA AKASH	IKS20AI014			
35		NETHRANAND P S	IKS20AI026			
36		SHRUTHILK	IKS20AI037			
37	2023-AIML-B10	PAVAN KALYAN N	IKS20AI030	Mr. Nagabushan Pandarinath	Document Transformer	1:35 pm to 1:50 pm
38		ABHISHEK A	IKS20AI001			
39		LIKHITH V	IKS20AI017			
40		MONISH M	IKS20AI025			
41	2023-AIML-B11	CHANDAN V K	IKS20AI007	Dr. Vijayalaxmi Mekali	Community blog Implementation for an organization	1:55 pm to 2:10 pm
42		NISHITHA S	IKS20AI028			
		SNEHA G PALANKER	IKS20AI039			

*Signature*  
Project Co-Ordinator  
Mr. Nagabushan Pandarinath

*Signature*  
HOD 23/9/23  
Head of the Department  
Artificial Intelligence & Machine Learning  
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