



PSN COLLEGE OF ENGINEERING AND TECHNOLOGY (AUTONOMOUS)

Melathediyoor, Tirunelveli

(Approved by AICTE and Recognized by UGC Section 2 (f) and 12 (B)

An ISO 9001:2015 Certified Institution

(Accredited by NAAC with A+, Affiliated to Anna University Chennai)

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

11.10.2023

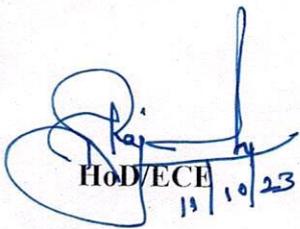
Submitted to Principal for kind approval

Respected sir,

The Department of Electronics and Communication Engineering is organizing the Value added course during the academic year 2023-24(ODD)

We submit this for your kind approval

Sl.no	Name of VAC Courses	Course Coordinator	Resource person	Duration(5 days)		Total hours
				17-10-2023	21-10-2023	
1	VECE 22 -- MATLAB for Artificial Intelligence	Mr.S.Jehova Jirsh Arputhamoni AP/ECE	Mrs.S.Sony Helen Project Manager	9.00 am -1.00 pm	2.00 pm- 4.00 pm	30


HoD/ECE
13/10/23


IQAC Coordinator
13/10/23


Principal


Executive Director
13/10/23



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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

11.10.2023

VALUE ADDED COURSES

Approximate Income & Expense Details

Sl.no	Particulars	Income	Expense
1	III Year Students (38X Rs 1000)	38,000	
2	Resource Person Remuneration for III years		8000
3	Certificate		500
4	Miscellaneous		200
	Total	38,000	8,700

Balance Amount =Rs.38,000-Rs.8700= Rs. 29300/-

HoD/ECE, 10/23

Principal

Executive Director



S SONY HELEN

Mobile: +91 9486210227

E-mail: sonyhelen20@gmail.com

Address:

15-202L, Thendral Nagar Street
Parvathipuram, Nagercoil -629 003

Personnel Data:

Date of Birth : 19-10-1983

Gender : Female

Nationality : Indian

Marital Status : Married

Languages:

English, Tamil and Malayalam

Objective

To get a challenging career in a reputed organization and with full commitment for the team, thereby earning technical knowledge. Improve human relation skills and coordinate teamwork.

Current Research

“SECURE DATA SHARING FOR IoMT HEALTHCARE SYSTEM”
The Internet of Medical Things (IoMT) is an amalgamation of medical devices and applications that can connect to health care information technology systems using networking technologies. It can reduce unnecessary hospital visits and the burden on health care systems by connecting patients to their physicians and allowing the transfer of medical data over a secure network.

Areas of Research

Deep learning, Image processing and Networking.

Publications

JOURNAL PUBLICATION: S.Sony Helen, “An efficient Lung Cancer Prediction Scheme using Morphological Neural Network Enabled Strategy” Journal Information and Computational.

CONFERENCE PUBLICATION : S.Sony Helen ,” BACK PROPAGATION BASED AUTOMATIC LICENSE PLATE CHARACTER RECOGNITION “in the International Conference on 15th and 16th February 2013 organized by Departments of Computer Science and Information Technology.

- Worked as a Lecturer in the Department of Computer Science and Engineering at Bhajarang Engineering College, Chennai From June 2008 to April 2010.
- Worked as Computer Faculty for P.T.S Vidya Retna Matriculation Higher Secondary School, Chennai from June 2007 to May 2008.
- Worked as a Software Faculty for MCA, BCA and PGDCA in Alagappa University Study Center, Nagercoil from April 2005 to April 2007.

Academic Profile

- Post graduate course in M.E Computer Science and Engineering-2013
- Graduate in B.E Computer Science and Engineering-2005

- **Title of M.E Dissertation :**

Project Name : License Plate Character Recognition using Back propagation.
 Client Name : CAPE Institute of Technology, Nagercoil.
 Environment : JAVA,
 Role : Was involved in developing the product.

This project was the development of software for vehicle License plate character recognition by using the Backpropagation algorithm.

- **Title of B.E Dissertation:**

Project Name: Remote Automation.
 Client Name : CAPE Institute of Technology, Nagercoil.
 Environment : VB.NET;MS Access 2000.
 Role : Was involved in developing the product.

This project was the development of software for Client –Server Communication as well as Client to Client Communication connection details such as Client name, Login time, Login date, Logout time, System Information, Process listing & killing, file Manipulation and Controlling Client System.

Software Proficiency

Languages : C, C++, VB.NET, JAVA
 Databases : SQL Server 2000, MS ACCESS.
 Operating Systems : Windows, DOS.

References.

Mr. Samuel K.
 Software Engineer / ML
 Capestart.

Mr. Sunil Kumar M
 Manager Finance & Admin
 Capestart

DECLARATION:

I hereby declare that all the details furnished above are true to the best of my knowledge and belief.

S Sony Helen.



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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

PSNCET/ECE/F.No 47/Cir.No.03/2023-24

Date: 16.10.2023

CIRCULAR

The Department of ECE is organizing the following Value-Added Course from 17.10.2023 to 21.10.2023. All the ECE department students and other willing students are informed to register their names to respective Course Coordinator on or before 17.10.2023. The two credits will be awarded to the participants who have successfully completed the Value-Added Course.

S.No	Name of VAC Programme	Course Coordinator	Resource person	Duration (27/02/2023-03/03/2023)	Total hours
1	MATLAB in Artificial Intelligence	Mr.S.Jehovah Jireh Arputhamoni, AP/ECE	Mr.s.Sony Helaen,(Ph.D), Research Scholar,	9.00 am – 1.00 pm 2.00 pm – 4.00 pm	30

HOD/ECE 6/10/23

Copy to:

1. The Principal, PSNCET
2. To Heads (Circuit Branches), PSNCET
3. Dept. Notice Board

PSN College of Engineering and
Technology
(Autonomous)

Five days value added course on
**VECE22 – MATLAB FOR Artificial
Intelligence**

17.10.2023 to 21.10.2023
(FIVE DAYS)

Registration Details

The Participants are requested to send their confirmation to the coordinator. Registration is on first come first serve basis and registrations are limited.

ORGANIZING COMMITTEE

CHIEF PATRON

Dr. P. Suyambu
Chairman
PSN Group of Institutions

Er. P.S. Jayaram
Vice Chairman
PSN Group of Institutions

PATRON

Dr.P. Selvakumar
Executive Director - PSNCET

Dr.V.Manikandan
Principal - PSNCET

**CONVENOR &
COORDINATOR**

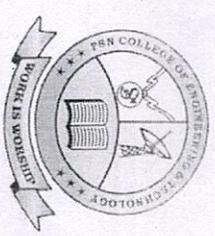
S. Jehovah Jireh
Arputhamoni
Assistant Professor
Department of ECE
PSN College of Engineering and Technology
(Autonomous)
Tirunelveli

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Department of Electronics & Communication
Engineering

Five days value added course on
**VECE 22 – MATLAB for Artificial
Intelligence**

17.10.2023 to 21.10.2023
(FIVE DAYS)



Department of Electronics & Communication
Engineering
PSN College of Engineering and Technology
(Autonomous)

Tirunelveli – 627 152

ABOUT THE INSTITUTION

An abode of excellence, a pinnacle of glory, a name that deserves mention whenever there initiates a discussion about the world of engineering, PSN College of Engineering & Technology. An autonomous institution. The institution was founded in 2001 with the sole purpose of providing cutting edge technical education that is both accessible and affordable. From the year 2001, the college embarked on programs of expansion in terms of courses and intake, infrastructure and facilities. Presently the college offers 10 U.G courses. The college also offers 10 P.G courses in engineering including MCA and MBA. More than 70 research scholars are in various disciplines. About 15 KMs away from Tirunelveli towards the well-known Papanasam, the college is situated in Melathediyoor. The institution is spread over an area of about 200 Acres, and maintains a royal existence with its marvellous infrastructure and widely acclaimed for its meticulous planning, resource scheduling and institutional management.

ABOUT THE DEPARTMENT

The department of Electronics and Communication Engineering offer,

- B.E - ECE,
- M.E- Applied Electronics,
- M.E -Communication System,
- M.E -Embedded System Technologies and
- M.E -Avionics,

It has been recognized as Research Centre by Anna University, Chennai. It has well trained and experienced faculty members with high degree qualification, who are engaged with the cutting-edge researches such as Pattern Recognition NANO Science and Technology, VLSI/Embedded System, Wireless Sensor Network, Digital Signals, Image Processing etc. It has well equipped curriculum related laboratories.

MATLAB FOR ARTIFICIAL INTELLIGENCE

AI models in MATLAB can be deployed on embedded devices or boards, edge devices in the field, enterprise systems, or the cloud. For deep learning models, you can use GPU Coder™ to generate and deploy NVIDIA® CUDA® GPUs. Or generate C code with MATLAB Coder™ and Simulink Coder™ for deployment on Intel® and Arm® boards.

- ✓ Introduction of Image Processing
- ✓ Introduction To Artificial Intelligence
- ✓ MATLAB –Introduction
- ✓ Application of MATLAB.
- ✓ Artificial Intelligence Technology
- ✓ Hands-on Training in different type of Artificial Intelligence techniques & its Applications

Resource Person

Mrs.S.Sony Helen.
(Ph.D)
Research Scholar,
PSNCET.

REGISTRATION DETAILS

Registration for the value-added course can be made by sending duly filled application form. Selection will be done on first come first served basis. Confirmation of participation is to be made after the selection intimation from the organizers.

For Registration

Contact:

S.Jehovah Jireh
Arputhamoni,
Assistant Professor.

Department of Electronics & Communication
Engineering
PSN College of Engineering and Technology,
(Autonomous)
Melathediyoor
Tirunelveli - 627 152
Mobile: 9629081124
E-Mail:- jehovah83@gmail.com

Last date for registration: 16.10.2023



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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

VALUE ADDED COURSE – SENSORS AND IT'S APPLICATIONS

(17.10.2023 to 21.10.2023)

LIST OF PARTICIPANTS

S.No	Register No.	Name of the Student	Department
1	95222105001	Aishwarya B	III ECE
2	95222105003	Akash G	
3	95222105005	EfrinJomix G	
4	95222105006	EsakkiAlaguvel V	
5	95222105007	Ganapathiraja M	
6	95222105008	Gokul M	
7	95222105009	Ishwarya S	
8	95222105012	Karthick Raja K	
9	95222105014	Kavitha S	
10	95222105015	Keerthika S	
11	95222105016	Kubera Lakshmi P	
12	95222105017	Madhavan C	
13	95222105018	Maha Vishnu S	
14	95222105020	Mareeswari P	
15	95222105024	PriyaDharshini R	
16	95222105026	Pushpalatha S	
17	95222105027	Rachel K	
18	95222105028	Rahmath Nisha A	
19	95222105029	Rajeswari M	
20	95222105030	Ramya S	
21	95222105031	Sanjay S	
22	95222105032	Santhosh R	
23	95222105033	Sathish S	
24	95222105034	Selva Lakshmi A	
25	95222105035	Sethu Ram K	
26	95222105036	Shanmuga Raja R	
27	95222105037	Srihari M	
28	95222105038	Stephen Raj E	
29	95222105041	Sudharsan P	
30	95222105042	Vaikunda Bose G	
31	95222105043	VasanthaBanu C	
32	95222105044	Vinayagamoothi T	
33	95222105045	Vishnu C	
34	95222105301	Akileswaran N	
35	95222105302	Arulthangam S	



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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

36	95222105304	Nandha Kumar B	
37	95222105307	Tamilarasi K	

VAC Coordinator

HOD/ECE

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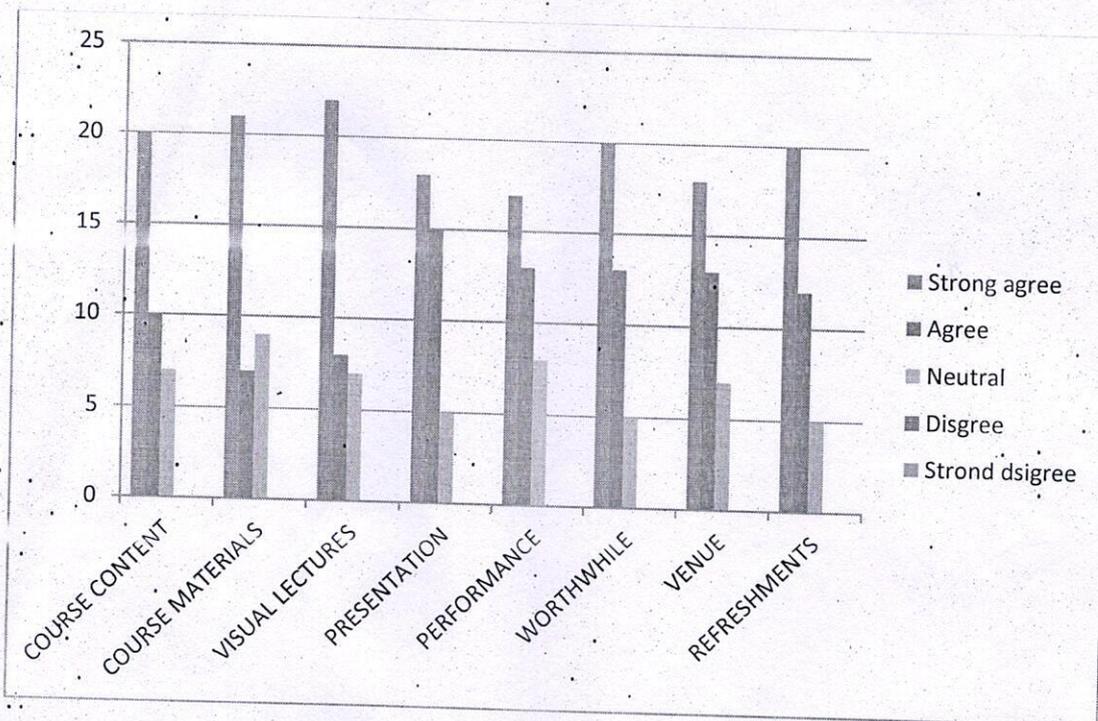
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

VALUE ADDED COURSES – MATLAB in Artificial Intelligence

17.10.2023 to 21.10.2023

FEEDBACK ANALYSIS

S.No	Name of VAC Programme	Course Coordinator	Resource person	Duration (17/10/2023- 21/10/2023)	Total hours
1	MATLAB in Artificial Intelligence	Mr.S.Jehovah Jireh Arputhamoni,AP/ECE	Mrs.S.Sony Helen,(Ph.D), Regular Research Scholar, PSNCET.	9.00 am – 1.00 pm 2.00 pm – 4.00 pm.	30



VAC CO-ORDINATOR

HOD/ECE



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25.	95222105033	Sathish S	19
26.	95222105034	Selva Lakshmi A	17
27.	95222105035	Sethu Ram K	18
28.	95222105036	Shanmuga Raja R	17
29.	95222105037	Srihari M	18
30.	95222105038	Stephen Raj E	19
31.	95222105039	Subalakshmi S	AB
32.	95222105041	Sudharsan P	18
33.	95222105042	Vaikunda Bose G	17
34.	95222105043	VasanthaBanu C	17
35.	95222105044	Vinayagamoorthi T	17
36.	95222105045	Vishnu C	17
37.	95222105301	Akileswaran N	17
38.	95222105302	Arulthangam S	18
39.	95222105303	Dinesh M	AB
40.	95222105304	Nandha Kumar B	19
41.	95222105305	Shinto S Raj	AB
42.	95222105306	Sundar Joe Franklin P	AB
43.	95222105307	Tamilarasi K	18
44.	95222105308	Vignesh M	AB

VAC Coordinator

HOD/ECE

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VALUE ADDED COURSES – MATLAB in Artificial Intelligence
MARK STATEMENT

DATE: 17.10.2023 to 21.10.2023

S. No	Reg. No.	Name of the Student	Mark
1.	95222105001	Aishwarya B	18
2.	95222105003	Akash G	17
3.	95222105005	Efrin Iomix G	18
4.	95222105006	Esakki Alaguvel V	19
5.	95222105007	Ganapathiraja M	17
6.	95222105008	Gokul M	18
7.	95222105009	Ishwarya S	19
8.	95222105012	Karthick Raja K	17
9.	95222105014	Kavitha S	18
10.	95222105015	Keerthika S	17
11.	95222105016	Kubera Lakshmi P	19
12.	95222105017	Madhavan C	17
13.	95222105018	Maha Vishnu S	18
14.	95222105020	Mareeswari P	AB
15.	95222105021	Muneesprabha K	AB
16.	95222105023	Murugan A	19
17.	95222105024	Priya Dharshini R	18
18.	95222105026	Pushpalatha S	17
19.	95222105027	Rachel K	18
20.	95222105028	Rahmath Nisha A	17
21.	95222105029	Rajeswari M	17
22.	95222105030	Ramyia S	18
23.	95222105031	Sanjay S	17
24.	95222105032	Santhosh R	18

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ACADEMIC YEAR 2023-2024

VALUE ADDED COURSES – COURSE CONTENT

MATLAB in Artificial Intelligence

30 Hours

Module 1:

(i) Introduction to MATLAB

(ii) Hands-on session

How to use MATLAB

Module 2:

(i) Introduction to Image Processing

(ii) Hands-on session

How to write MATLAB Coding for Image processing

Module 3:

(i) Introduction to Artificial Intelligence

(ii) Hands-on session

Programming in Branches of Artificial Intelligence

Module 4:

(i) Application of MATLAB

(ii) Types of Machine Learning and Deep Learning

Module 5:

i) Artificial Intelligence Technology & its Applications

ii) Test and Feedback



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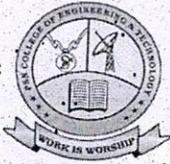
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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

**VALUE ADDED COURSES – MATLAB in Artificial Intelligence
ATTENDANCE SHEET**

DATE: 17.10.2023 to 21.10.2023

S. No	Reg. No.	Name of the Student	DATE: 17.10.2023 to 21.10.2023									
			17.10.2023		18.10.2023		19.10.2023		20.10.2023		21.10.2023	
			FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
1.	95222105001	Aishwarya B	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
2.	95222105003	Akash G	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
3.	95222105005	EfrinJomix G	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
4.	95222105006	EsakkiAlaguvel V	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
5.	95222105007	Ganapathiraja M	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
6.	95222105008	Gokul M	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
7.	95222105009	Ishwarya S	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
8.	95222105012	Karthick Raja K	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
9.	95222105014	Kavitha S	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
10.	95222105015	Keerthika S	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
11.	95222105016	Kubera Lakshmi P	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
12.	95222105017	Madhavan C	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
13.	95222105018	Maha Vishnu S	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
14.	95222105020	Mareeswari P	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
15.	95222105021	Muneesprabha K	A.B									
16.	95222105023	Murugan A	A.B									
17.	95222105024	PriyaDharshini R	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
18.	95222105026	Pushpalatha S	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
19.	95222105027	Rachel K	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
20.	95222105028	Rahmath Nisha A	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
21.	95222105029	Rajeswari M	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
22.	95222105030	Ramya S	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
23.	95222105031	Sanjay S	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
24.	95222105032	Santhosh R	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
25.	95222105033	Sathish S	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
26.	95222105034	Selva Lakshmi A	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
27.	95222105035	Sethu Ram K	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
28.	95222105036	Shanmuga Raja R	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
29.	95222105037	Srihari M	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
30.	95222105038	Stephen Raj E	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
31.	95222105039	Subalakshmi S	A.B									
32.	95222105041	Sudharsan P	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
33.	95222105042	Vaikunda Bose G	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
34.	95222105043	VasanthaBanu C	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
35.	95222105044	Vinayagamoorthi	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN



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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

		T											
36.	95222105045	Vishnu C	<i>[Signature]</i>										
37.	95222105301	Akileswaran N	<i>[Signature]</i>										
38.	95222105302	Arulthangam S.	<i>[Signature]</i>										
39.	95222105304	Nandha Kumar B	<i>[Signature]</i>										
40.	95222105307	Tamilarasi K	<i>[Signature]</i>										

VAC Coordinator

HOD/ECE

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Report of Value-Added Course Conducted

Title of the Course	MATLAB in Artificial Intelligence
Dates & Duration	17.10.2023 to 21.10.2023
Name(s) of the Resource Persons	Mrs.S.Sony Helen,(Ph.D),Regular Scholar,PSNCET, Tirunelveli
Name of the Course Coordinator	Mr.S.Jehovah Jireh Arputhamoni,AP/ECE, PSNCET, Tirunelveli
No. of Participants	40
Course Outcomes	
After the successful completion of this value-added course, the students were able	
<ul style="list-style-type: none">• Basics of MATLAB.• Programming of MATLAB in Artificial Intelligence for Image Processing• Applications	
Remarks of the Course Coordinator about the Course	
The course was well attained by students. The value-added course on MATLAB in Artificial Intelligence was very useful to the students. The student's feedback is excellent about this programme. Organizing this programme for every year will be useful to students.	

Date: 22.10.2023

PO Mapping:

PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
✓	✓			✓	✓							✓	✓

Signature of the Course Coordinator

Principal

Signature of the Head of the Department



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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ACADEMIC YEAR 2023-2024

VALUE ADDED COURSES – MATLAB in Artificial Intelligence
COURSE PLAN

Course	Value Added Course
Topic	MATLAB in Artificial Intelligence
Dates & Duration	17.10.2023 to 21.10.2023 [30 Hrs.]

S. No	Topic to be covered	Hours Needed	Mode of Teaching
1	Introduction to MATLAB	3	PPT
2	How to use Toolbox and its general applications.	3	PPT
3	Hands-on session	3	PPT
Basic program development using MATLAB with Image processing			
4	Introduction to Image Processing	3	PPT
5	Hands-on session	3	PPT
MATLAB programming using Branch of Artificial Intelligence			
6	Introduction to Artificial Intelligence	3	PPT
7	Hands-on session	3	PPT
Real-time Input and Output of AI in Image Processing tools			
8	Application of MATLAB	3	PPT
9	Types of Machine Learning and Deep Learning	3	PPT
Applications in Artificial Intelligence			
10	Artificial Intelligence Technology & its Applications	2	PPT
11	Test and Feedback	1	PPT

HOD/ECE



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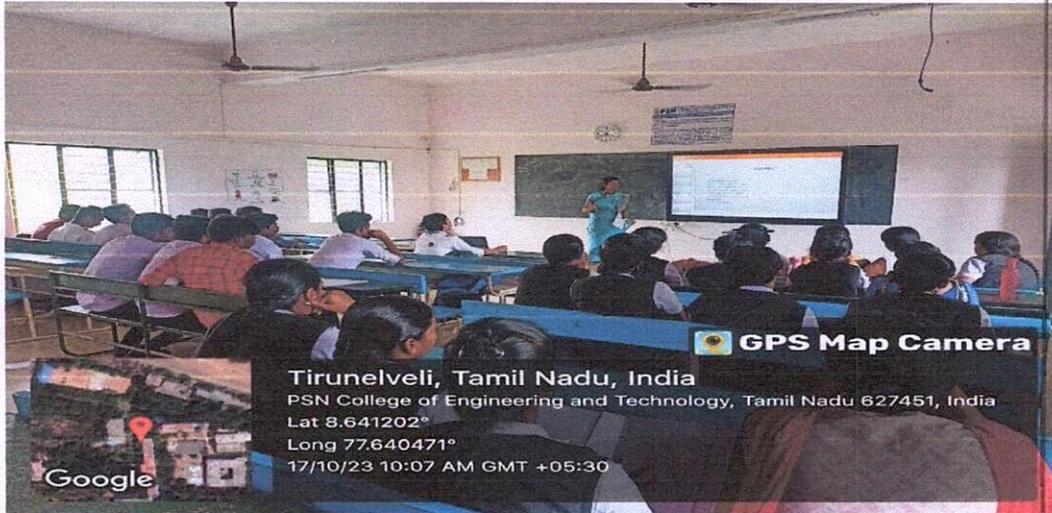
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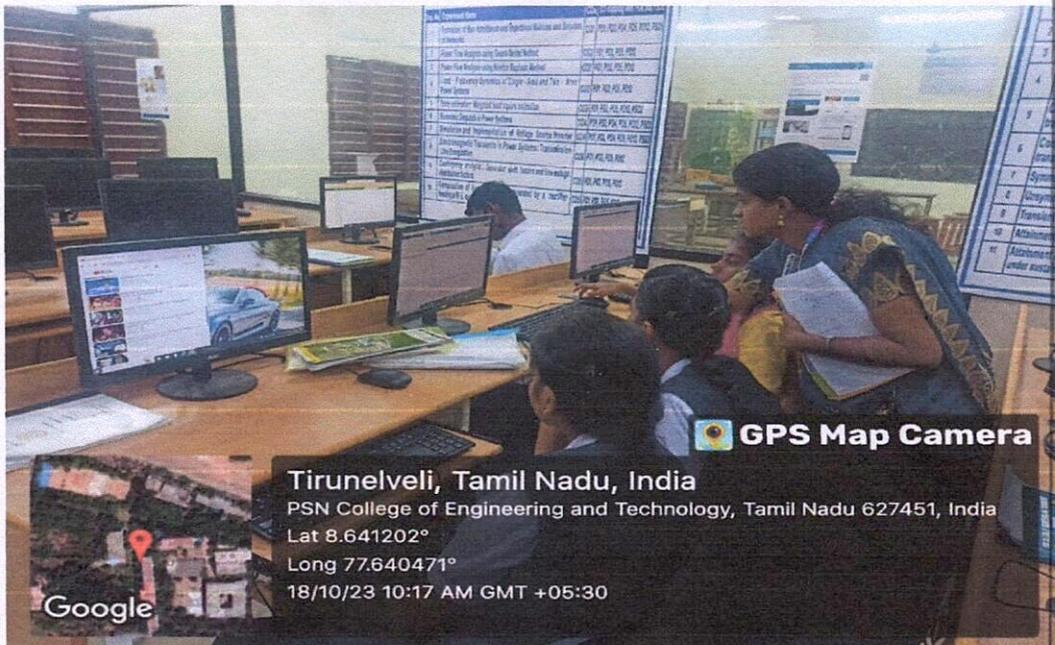
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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



Value Added Course on MATLAB in Artificial Intelligence from 17.10.2023 to 21.10.2023



Value Added Course on MATLAB in Artificial Intelligence from 17.10.2023 to 21.10.2023

VAC CO-ORDINATOR

HOD/ECE

PRINCIPAL



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FEEDBACK FORM FOR ACADEMIC EVENTS

Type of Event: Conference / Seminar / Symposium / Guest Lecture / FDP / Others... VAC

Date & Venue of Event: 17/10/2023 & ECE

Organized by: Electronic of communication Engineering

Please indicate the extent to which you agree with the following statements regarding the event:

S. No	Statements	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1	Information provided at this event is relevant and useful	/	.			
2	You are likely to use this information in the future		/			
3	Resources provided at this event are relevant and useful	/				
4	Presentations were interesting		/	X		
5	You would recommend this event to others			/		
6	Overall, the event was worthwhile			=		
7	The venue was suitable			=		
8	Refreshments were suitable	/				

What are the two most useful things you got out of the event? Basics of Image processing and Its Application

How could the event be improved? To Improve the presentation

Other comments No

Name of the Participant with address: V. Esakki Abegunel, III Year ECE
Department of Electronics & communication
PSNCEIT



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Please indicate the extent to which you agree with the following statements regarding the event:

S. No	Statements	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1	Information provided at this event is relevant and useful		✓			
2	You are likely to use this information in the future			✓		
3	Resources provided at this event are relevant and useful	✓				
4	Presentations were interesting			✓		
5	You would recommend this event to others			✓		
6	Overall, the event was worthwhile		✓			
7	The venue was suitable	✓				
8	Refreshments were suitable		✓			

What are the two most useful things you got out of the event? Basics of MATLAB with Machine Learning and AI.

How could the event be improved? Please give importance to the Practical section.

Other comments No

Name of the Participant with address: B. Aishwarya III-Year.....

..... Electronics & Communication Engineering department.....

..... PSN CET.....



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1	Information provided at this event is relevant and useful		<input checked="" type="checkbox"/>			
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5	You would recommend this event to others			<input checked="" type="checkbox"/>		
6	Overall, the event was worthwhile		<input checked="" type="checkbox"/>			
7	The venue was suitable	<input checked="" type="checkbox"/>				
8	Refreshments were suitable		<input checked="" type="checkbox"/>			

What are the two most useful things you got out of the event? Basics of MATLAB and its application.

How could the event be improved? Improve our practical section with more user.

Other comments NO

Name of the Participant with address: K. Rachel....., III - Year..... ECE.....
..... Department of Electronics & Communication.....
..... PSNCEET.....



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6	Overall, the event was worthwhile		<input checked="" type="checkbox"/>			
7	The venue was suitable	<input checked="" type="checkbox"/>				
8	Refreshments were suitable		<input checked="" type="checkbox"/>			

What are the two most useful things you got out of the event? Description about AI and Machine learning deep learning in this event.

How could the event be improved? It should be interesting and useful for us.

Other comments No.

Name of the Participant with address: A. Selvalakshmi.....

..... Department of Electronics and Communication Engineering.....

..... PSNCEET.....



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- a) Perceives its environment through sensors and acting upon that environment through actuators
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d) All of the mentioned
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d) Circular Queue
- 



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Value Added Course on MATLAB in Artificial Intelligence

Multiple Choice Questions (Marks: 1 x 20 = 20)

1. Which of the following is the branch of Artificial Intelligence?
 - a) Machine Learning
 - b) Cyber forensics
 - c) Full-Stack Developer
 - d) Network Design

 2. What is the goal of Artificial Intelligence?
 - a) To solve artificial problems
 - b) To extract scientific causes
 - c) To explain various sorts of intelligence
 - d) To solve real-world problems

 3. In how many categories process of Artificial Intelligence is categorized?
 - a) Categorized into 5 categories
 - b) Processes are categorized based on the input provided
 - c) Categorized into 3 categories
 - d) Process is not categorized

 4. Which of the following is a component of Artificial Intelligence?
 - a) Learning
 - b) Training
 - c) Designing
 - d) Puzzling

 5. Which of the following machine requires input from the humans but can interpret the outputs themselves?
 - a) Actuators
 - b) Sensor
 - c) Agents
 - d) AI system

 6. Which of the following is an advantage of artificial intelligence?
 - a) Reduces the time taken to solve the problem
 - b) Helps in providing security
 - c) Have the ability to think hence makes the work easier
 - d) All of the above

 7. Which of the following is an example of artificial intelligent agent/agents?
 - a) Autonomous Spacecraft
- 



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- b) Human
 - c) Robot
 - d) All of the mentioned
8. Which of the following is an expansion of Artificial Intelligence application?
- a) Game Playing
 - b) Planning and Scheduling
 - c) Diagnosis
 - d) All of the mentioned
9. What is Machine learning?
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10. What is the primary interactive method of communication used by humans?
- a) reading
 - b) writing
 - c) speaking
 - d) all of the mentioned
11. What are the compositions for agents in artificial intelligence?
- a) Program
 - b) Architecture
 - c) Both Program & Architecture
 - d) None of the mentioned
12. Which action sequences are used to achieve the agent's goal?
- a) Search
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 - c) Retrieve
 - d) Both Search & Plan
13. What is Artificial intelligence?
- a) Putting your intelligence into Computer
 - b) Programming with your own intelligence
 - c) Making a Machine intelligent
 - d) Playing a Game
14. What is an 'agent'?

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- a) Perceives its environment through sensors and acting upon that environment through actuators
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19. What is the main task of a problem-solving agent?
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20. Best-First search can be implemented using the following data structure.
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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

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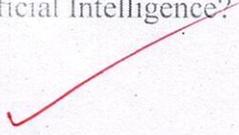
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Value Added Course on MATLAB in Artificial Intelligence

Multiple Choice Questions (Marks:1 x 20 = 20)

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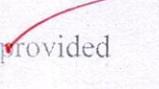
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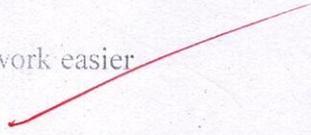
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7. Which of the following is an example of artificial intelligent agent/agents?

- a) Autonomous Spacecraft



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Gokul.M

III ECE

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 a) Autonomous Spacecraft

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18
20

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Kavitha.S

III - ECE

95222105014

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Value Added Course on MATLAB in Artificial Intelligence

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3. In how many categories process of Artificial Intelligence is categorized?
 a) Categorized into 5 categories
 b) Processes are categorized based on the input provided
 c) Categorized into 3 categories
 d) Process is not categorized
4. Which of the following is a component of Artificial Intelligence?
 a) Learning
 b) Training
 c) Designing
 d) Puzzling
5. Which of the following machine requires input from the humans but can interpret the outputs themselves?
 a) Actuators
 b) Sensor
 c) Agents
 d) AI system
6. Which of the following is an advantage of artificial intelligence?
 a) Reduces the time taken to solve the problem
 b) Helps in providing security
 c) Have the ability to think hence makes the work easier
 d) All of the above
7. Which of the following is an example of artificial intelligent agent/agents?
 a) Autonomous Spacecraft

18

20

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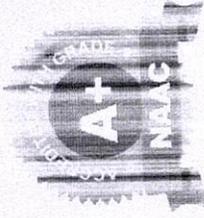
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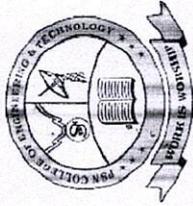

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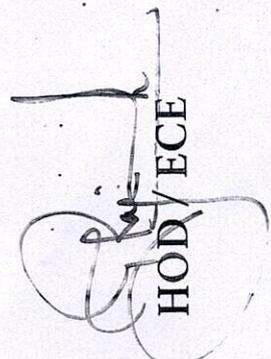
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