Dr. MAHALINGAM
COLLEGE OF ENGINEERING AND TECHNOLOGY
Affiliated to Anna University, Chennai; Approved by AICTE ; Accredited by NAAC with Grade 'A++'
Accredited by NBA - Tier1 (Mech, Auto, Civil, EEE, ECE, EIE and CSE)
Udumalai Road, Pollachi - 642 003 Tel: 04259-236030/40/50 Fax: 04259-236070 www.mcet.in

AI INSIGHTS   **AIML DEPARTMENT**

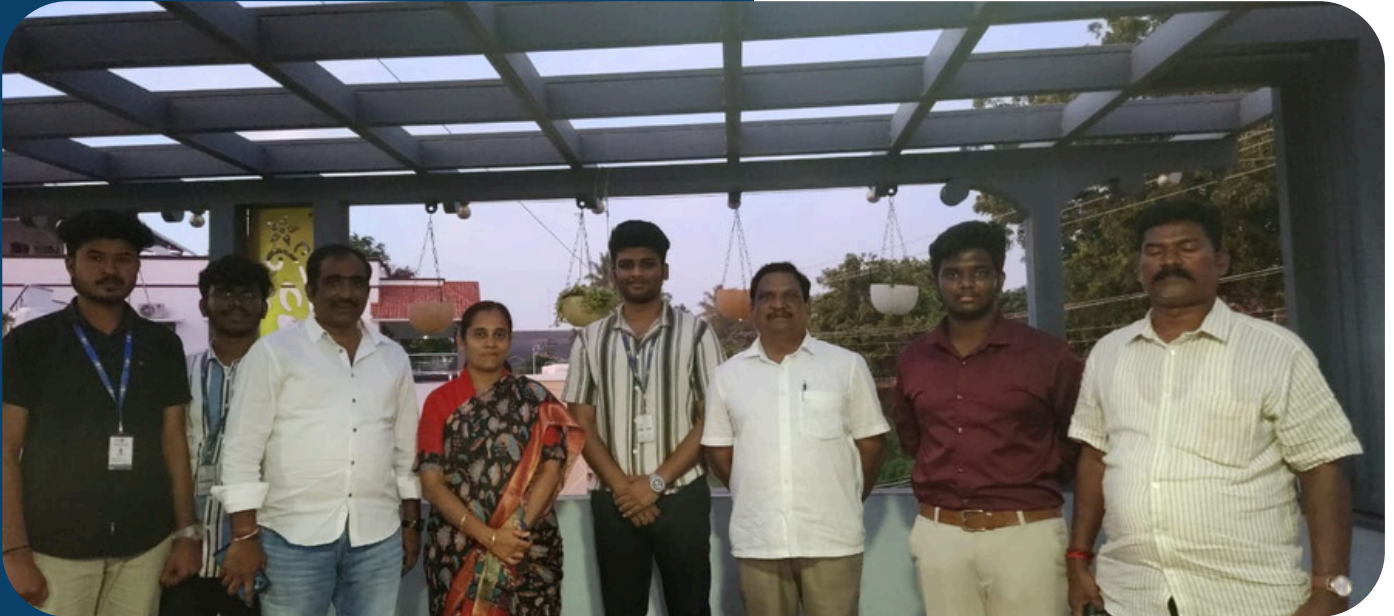Intelligence | Innovation | Impact

MONTHLY NEWSLETTER
NOVEMBER 2024

PRODUCT APPROVAL

Innoயியல்
Intelligence | Innovation | Impact

WASTE MANAGEMENT

THE THIRD YEAR STUDENTS OF AIML DEPARTMENT HAS PITCHED THEIR WASTE MANAGEMENT PROJECT TO POLACHI CHAIRMAN FOR FUNDING AND IT WAS FORMALLY ACCEPTED.
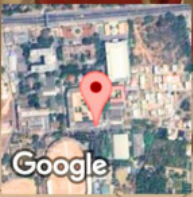
FATHER OF AI

Geoffrey Hinton

A British-Canadian computer scientist and cognitive psychologist, is known as the "godfather of artificial intelligence".

01/07

DEPARTMENT MEETING - I

A FORMAL MEERING HAS BEEN CONDUCTED BY THE DEPATMENT IN A SERIOUS DISCUSSION ON 6TH AND 4TH SEMESTER PAPER ALLOCATION AND ALSO FOR THE DEVELOPMENT OF THE DEPARTMENT
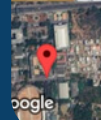
NEW FACULTY ORIENTATION

- NEW FACULTY ORIENTATION HAS BEEN HELD AT 19TH,26TH OF OCTOBER AND 9TH NOVEMEBER ATTENDED BY MS.P.JESSIE AND MS.MITHUNA

Innoயியல்

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DEPARTMENT MEETING - II

THE DEPARTMENT MEETING -II HAS BEEN CONDUCTED FOR THE FACULTY OF AIML DEPARTMENT PLANNING FOR THE NEXT QUATER OF THE ACADEMIC YEAR.

DEEP LEARING LAB

DEEP LEARNING MODEL LAB

A DEEP LEARNING MODEL LAB HAS BEEN CONDUCTED TO THE THIRD YEAR STUDENTS, TO EVALUATE THEIR UNDERSTANDING IN DEEP LEARNING.

NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)

Skill India
कौशल भारत - कुशल भारत

This certificate is awarded to

S YAMUNADEVI

for successfully completing the course

Fundamentals of Artificial Intelligence

with a consolidated score of **53** %

Online Assignments	13.97/25	Proctored Exam	39/75

Total number of candidates certified in this course: **3260**

Jul-Oct 2024

(12 week course)

Prof. T. V. Bharat
Head, Centre for Educational Technology
NPTEL Coordinator, IIT Guwahati

Indian Institute of Technology Guwahati

FREE ONLINE EDUCATION
swayam
शिक्षित भारत, उन्नत भारत

CERTIFICATIONS

ONE OF THE STAFF OF AIML DEPARTMENT MS.S.YAMUNADEVI HAVE COMPLETED HER CERTIFICATION IN NPTEL ON FUNDAMENTALS OF ARTIFICIAL INTELLIGENCE BY SECURING THE OVERALL SCORE OF 53%

NTT DATA

Certificate of Participation

Congratulations!

This certificate is awarded to:

YAMUNADEVI S

for participating in the Digital CoE Data Science Faculty development program between 24-Jun-24 to 6-Sep-24.

Niranjan Kumar
SVP, Talent Development

NTT DATA

MRS.YAMUNA DEVI HAVE ALSO RECIVED THE CERITIFICATE OF PARTICIPATION FROM THE NTT DATA FOR PARTICITATING IN CoE DATA SCIENCE FACULTY DEVELOPMENT PROGRAM HELD FROM 24-JUN-24 TO 6-SEP-24.

NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)

Skill India
कौशल भारत-कुशल भारत

This certificate is awarded to

P JESSIE

for successfully completing the course

Fundamentals of Artificial Intelligence

with a consolidated score of **52** %

Online Assignments	17.81/25	Proctored Exam	34.5/75

Total number of candidates certified in this course: **3260**

Jul-Oct 2024

(12 week course)

Prof. T. V. Bharat
Head, Centre for Educational Technology
NPTEL Coordinator, IIT Guwahati

Indian Institute of Technology Guwahati

FREE ONLINE EDUCATION
swayam

Intelligence | Innovation | Impact

CERTIFICATION

ANOTHER STAFF OF AIML DEPARTMENT MS.P.JESSIE HAVE ALSO COMPLETED HER CERTIFICATION IN NPTEL ON FUNDAMENTALS OF ARTIFICIAL INTELLIGENCE BY SECURING THE OVERALL SCORE OF 52%

Deemed University Team Formation

Members From AIML Department		
S.NO	**UNDER THE GUIDANCE OF**	**NAME OF THE FACULTY**
1.	DR.S.RAMAKRISHNAN DEAN-RESEARCH & INNOVATION AND SENIOR PROFESSOR	MRS.S.YAMUNADEVI AP/AIML
2.	DR.B.KISHOR/EEE-HEAD PLACEMENT & TRAINING	MR.T.VIJAYAKUMAR AP/AIML
3.	DR.P.GOVINDASAMY PRINCIPAL & SENIOR PROFESSOR	MS.R.MITHUNA AP/AIML
4.	DR.B.KANNAPIRAN PROFESSOR-ECE/ HEAD – IQAC	MRS.P.JESSIE AP/AIML

BATCH: 2022   YEAR: III YEAR   SEMESTER: V   17.10.2024

PROGRAMME	Tue, 05-11-2024 FN	Tue, 05-11-2024 AN	Wed, 06-11-2024 FN	Thu, 07-11-2024 FN	Fri, 08-11-2024 FN	Sat, 09-11-2024 FN	Mon, 11-11-2024 FN	Tue, 12-11-2024 FN	Wed, 13-11-2024 FN
BTECH-AD	* [19ADEN1014] BUSINESS ANALYTICS MANAGEMENT	* [19ADEN2016] TEXT AND SPEECH ANALYSIS	[19ADCN1501] EXPLORATORY DATA ANALYSIS	[19ADCN1502] ARTIFICIAL INTELLIGENCE -II	[19ADCN2501] COMPUTER NETWORKING	[19ADEN1005] USER INTERFACE DESIGN PRINCIPLES [19ADEN1023] ROBOT OPERATING SYSTEM	[19AUOC1004] ELECTRONICS IN AUTOMOBILES,[19CEOC1001] ENVIRONMENTAL IMPACT ASSESSMENT,[19CSOC1010] BIO INFORMATICS,[19ECOC1003] INTERNET OF EVERYTHING,[19ITOC1001] OPEN SOURCE TECHNOLOGIES,[19ITOC1003] MULTIMEDIA SYSTEMS AND APPLICATIONS,[19SCOC1001] CYBER LAWS,[19SCOC1003] DIGITAL WATERMARKING AND STEGANOGRAPHY	[19ADEN2019] NATURAL LANGUAGE PROCESSING SYSTEM [19ADEN2023] ROBOTIC AUTOMATION TECHNOLOGY	–
B.E. CSE AIML	–	–	[19AMCN1501] DEEP LEARNING AND APPLICATION	[19AMCN1502] EMBEDDED SYSTEMS AND IOT	[19AMCN1503] SOFTWARE ENGINEERING	[19AMEN1002] DATA MINING FOR BUSINESS INTELLIGENCE	[19ADOC1003] BUSINESS ANALYTICS,[19AUOC1004] ELECTRONICS IN AUTOMOBILES [19CEOC1001] ENVIRONMENTAL IMPACT ASSESSMENT,[19ITOC1012] SOFTWARE ENGINEERING AND DESIGN,[19MEOC1004] INDUSTRIAL AUTOMATION AND ROBOTICS [19SCOC1001] CYBER LAWS,[19SCOC1003] DIGITAL WATERMARKING AND STEGANOGRAPHY	[19AMEN1006] TEXT AND SPEECH ANALYSIS	–
BE-AUTO	* [19AUEN1028] TESTING OF ELECTRIC VEHICLES	* [19AUEN1029] INTELLIGENT CONTROL OF ELECTRIC VEHICLES	[19MECC2501] PROBLEM SOLVING USING PYTHON FOR MECHANICAL SCIENCES	[19AUCN1501] DESIGN OF AUTOMOTIVE ELEMENTS	[19AUCN2501] ENGINEERING THERMODYNAMICS AND HEAT TRANSFER	[19AUCN2502] AUTOMOTIVE EMBEDDED SYSTEM	[19ADOC1001] DATA MINING AND WAREHOUSING,[19ADOC1003] BUSINESS ANALYTICS [19AMOC1002] INTRODUCTION TO MACHINE LEARNING,[19CEOC1001] ENVIRONMENTAL IMPACT ASSESSMENT,[19CSOC1002] RELATIONAL DATABASE MANAGEMENT SYSTEM [19ECOC1003] INTERNET OF EVERYTHING,[19ITOC1012] SOFTWARE ENGINEERING AND DESIGN,[19MEOC1004] INDUSTRIAL AUTOMATION AND ROBOTICS	[19MEEC2001] MECHANICAL ENGINEERING DESIGN AND AUTOMATION [19MEEC2002] PLM FOR ENGINEERS	[19AUEN1001] MECHANICS OF ROAD VEHICLES [19AUEN1015] VEHICLE BODY ENGINEERING
BE-CIVIL	–	–	[19CESN1501] GEOLOGY AND SOIL MECHANICS	[19CESN1502] DESIGN OF RC STRUCTURES	[19CECN1503] ENVIRONMENTAL ENGINEERING	[19CEEN1016] RAILWAYS, AIRPORTS AND HARBOUR ENGINEERING	[19ADOC1001] DATA MINING AND WAREHOUSING,[19ADOC1002] DATA SCIENCE FOR ENGINEERS,[19AUOC1006] AUTOMOTIVE SENSORS,[19CSOC1002] RELATIONAL DATABASE MANAGEMENT SYSTEM,[19ECOC1003] INTERNET OF EVERYTHING [19EEOC1001] ELECTRIC AND HYBRID VEHICLES,[19ITOC1012] SOFTWARE ENGINEERING AND DESIGN,[19MEOC1004] INDUSTRIAL AUTOMATION AND ROBTICS	[19CEEN1001] ADVANCED CONSTRUCTION TECHNIQUES [19CEEN1004] BUILDING SERVICES	–
BE-CSE	* [19CSEN2012] SOFT COMPUTING TECHNIQUES	–	[19CSCN1501] FORMAL LANGUAGES AND AUTOMATA THEORY	[19CSCN1502] OBJECT ORIENTED SOFTWARE ENGINEERING	[19CSCN2501] COMPUTER NETWORK TECHNOLOGY	[19CSEN2001] USER INTERFACE DESIGN [19CSEN2015] WEB TECHNOLOGIES	[19ADOC1002] DATA SCIENCE FOR ENGINEERS,[19ADOC1003] BUSINESS ANALYTICS [19CEOC1001] ENVIRONMENTAL IMPACT ASSESSMENT,[19ITOC1001] OPEN SOURCE TECHNOLOGIES,[19ITOC1003] MULTIMEDIA SYSTEMS AND APPLICATIONS [19SCOC1003] DIGITAL WATERMARKING AND MINING	[19CSEN1017] DATA WAREHOUSING AND MINING	–
BE-ECE	* [19ECEN1023] DIGITAL SYSTEM DESIGN AND VERIFICATION	* [19ECEN1034] TESTING OF VLSI CIRCUITS	[19ECCN1501] ANALOG AND DIGITAL COMMUNICATION	[19ECCN1502] CONTROL SYSTEMS	[19ECCN2501] DIGITAL SIGNAL PROCESSING	[19ECEN1003] ANTENNA AND WAVE PROPAGATION	[19ADOC1003] BUSINESS ANALYTICS,[19AMOC1002] INTRODUCTION TO MACHINE LEARNING,[19AUOC1005] AUTOMOTIVE SENSORS,[19CEOC1001] ENVIRONMENTAL IMPACT ASSESSMENT,[19CSOC1002] SAFETY ENGINEERING,[19CSOC1002] RELATIONAL DATABASE MANAGEMENT SYSTEM,[19CSOC1010] BIO INFORMATICS,[19EEOC1001] ELECTRIC AND HYBRID VEHICLES,[19ITOC1012] SOFTWARE ENGINEERING AND DESIGN,[19MEOC1004] INDUSTRIAL AUTOMATION AND ROBOTICS,[19SCOC1001] CYBER LAWS	[19ECEN1020] CMOS ANALOG IC DESIGN [19MEEC1015] PRINCIPLES OF MANAGEMENT	–
BE-EEE	* [19EEEC1064] EMBEDDED C PROGRAMMING	* [19EEEC1065] EMBEDDED SYSTEMS FOR AUTOMATIVE APPLICATIONS	[19EECN1501] GENERATION, TRANSMISSION AND DISTRIBUTION	[19EECN2502] MICROPROCESSORS AND MICROCONTROLLERS	[19EECN1503] LINEAR INTEGRATED CIRCUITS	[19EEEN1504] FUNDAMENTALS OF POWER ELECTRONICS	[19ADOC1002] DATA SCIENCE FOR ENGINEERS,[19AMOC1002] INTRODUCTION TO MACHINE LEARNING,[19AUOC1005] AUTOMOTIVE SENSORS,[19CEOC1001] ENVIRONMENTAL IMPACT ASSESSMENT,[19CSOC1002] RELATIONAL DATABASE MANAGEMENT SYSTEM,[19CSOC1010] BIO INFORMATICS,[19EEOC1005] ARTIFICIAL INTELLIGENCE [19ITOC1001] OPEN SOURCE TECHNOLOGIES,[19ITOC1012] SOFTWARE ENGINEERING AND DESIGN,[19MEOC1004] INDUSTRIAL AUTOMATION AND ROBOTICS [19SCOC1003] DIGITAL WATERMARKING AND STEGANOGRAPHY	[19EEEN1001] RENEWABLE ENERGY SOURCES [19EEEN1029] VLSI DESIGN	[19CSEC1001] PROGRAMMING USING JAVA [19EEEN1012] ELECTRICAL ENERGY UTILIZATION AND CONSERVATION
BTECH-IT	* [19ITEN2009] ADVANCED PROBLEM SOLVING USING C	* [19ITEN1022] SOFTWARE QUALITY AND TESTING	[19ITCN1501] WEB TECHNOLOGY	[19ITCN2501] DATA MINING	[19 TCN2502] CRYPTOGRAPHY AND NETWORK SECURITY	[19ITEN2007] MACHINE LEARNING WITH PYTHON [19ITEN2010] ADVANCED PROBLEM SOLVING USING JAVA	[19ADOC1002] DATA SCIENCE FOR ENGINEERS,[19ADOC1003] BUSINESS ANALYTICS [19CEOC1001] ENVIRONMENTAL IMPACT ASSESSMENT,[19CSOC1010] BIO INFORMATICS	[19ITEN1001] OBJECT ORIENTED ANALYSIS AND DESIGN [19ITEN1016] BUSINESS INTELLIGENCE AND ITS APPLICATION	–
BE-MECH	* [19MEEN1005] ADVANCED MANUFACTURING PROCESSES	* [19MEEN1033] GEOMETRIC DIMENSIONING AND TOLERANCING FOR MECHANICAL DESIGN	[19MECC2501] PROBLEM SOLVING USING PYTHON FOR MECHANICAL SCIENCES	[19MECN2501] APPLIED THERMODYNAMICS	[19MECN2502] ELECTRICAL AND ELECTRONICS ENGINEERING	[19MECC1501] MECHANICAL DESIGN	[19ADOC1003] BUSINESS ANALYTICS,[19AMOC1002] INTRODUCTION TO MACHINE LEARNING [19AUOC1004] ELECTRONICS IN AUTOMOBILES,[19AUOC1005] AUTOMOTIVE SENSORS [19CEOC1001] ENVIRONMENTAL IMPACT ASSESSMENT,[19CEOC1002] RELATIONAL DATABASE MANAGEMENT SYSTEM,[19CSOC1010] BIO INFORMATICS [19ECOC1005] ARTIFICIAL INTELLIGENCE,[19EEOC1001] ELECTRIC AND HYBRID VEHICLES [19ITOC1001] OPEN SOURCE TECHNOLOGIES,[19ITOC1012] SOFTWARE ENGINEERING AND DESIGN	[19MEEC2001] MECHANICAL ENGINEERING DESIGN AND AUTOMATION [19MEEC2002] PLM FOR ENGINEERS	[19MEEC1009] ADDITIVE MANUFACTURING [19MEEN1016] BATTERY SYSTEM FOR ELECTRICAL VEHICLE

CCET-II

THE CONTINEOUS CONGITIVE EXAMINATION TEST HAVE BEEN SHEDULED FOR THE II-ND AND III-RD YEAR STUDENTS. FOR THEIR PREPARATION ON END SEMESTER EXAMINATION.

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THANK YOU

EDITORIAL TEAM

MS. P. JESSIE AP/AIML
T. HARISH-IInd YEAR AIML