DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Event Title	MACHINE LEARNING AND APPLICATIONS
Resource Person	CSE – FACULTY MEMBERS
Academic year	2021 - 22 Quarter IV

Academic year	2021 - 22	Quarter	IV

Program Type (Workshop / Motivation speech / Field Visit / Competition / Others)	VALUE ADDED COURSE		
Program Theme (IPR / R&D and Innovation / Start-up / Entrepreneurship / Design Thinking / Incubation & Pre – Incubation / others)	Others		
Start date & End Date (DD/MM/YYYY)	27.06.2022	30.06.2022	
Duration of the activity (in Mins) & Start Time & End Time	Duration: 4 days	Start Time: 9.30AM	End Time: 12.00PM
Participants	Students: 72	Faculty: 8	External:
Mode of session (online / offline)	Offline		
Face book/Twitter/Integra/LinkedIn URL	-		
Event Organizer / Coordinator Faculty Name / Department / Designation	Dr.P.SOLAINAYAGI CSE/Asso.Prof/AVIT		
Target Participants	III year students		
Outcome	Knowledge transfer on machine learning and its applications		
Expenditure Amount, If any	Nil		

AARUPADAI VEEDU INSTITUTE OF TECHNOLOGY
VINAYAKA MISSIONS RESEARCH FOUNDATION

AVIT/IOM/26

INTER-OFFICE MEMO

SEMESTER: EVEN   ACADEMIC YEAR: 2021-2022

DATE: 24.6.2022

SUB: Value added course on machine learning and its applications

The Department of CSE is conducting Value added course on machine learning and its applications from 27.06.2022 to 30.06.2022 in digital room. All Students are requested to attend the course without fail.

Signature of Originator

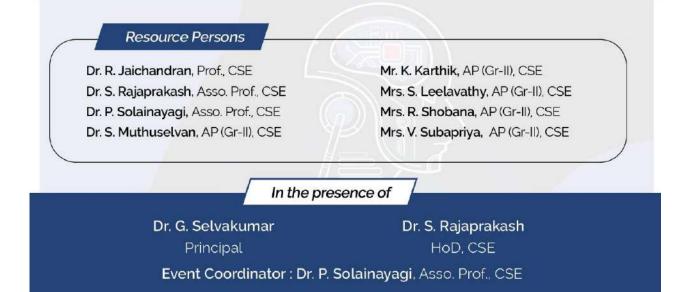| CIRCULATED TO	1 Principal
	2 VP-academics,VP-Admin,VP- PT Studies
	3 faculty of CSE
	4 faculty Advisors
	5 Students

Department of Computer Science and Engineering

Cordially invites you all for the

Value Added Course on

Machine Learning and Applications

27th - 30th June 2022 | Venue : Digital Class Room

Resource Persons

Dr. R. Jaichandran, Prof., CSE
Dr. S. Rajaprakash, Asso. Prof., CSE
Dr. P. Solainayagi, Asso. Prof., CSE
Dr. S. Muthuselvan, AP (Gr-II), CSE

Mr. K. Karthik, AP (Gr-II), CSE
Mrs. S. Leelavathy, AP (Gr-II), CSE
Mrs. R. Shobana, AP (Gr-II), CSE
Mrs. V. Subapriya, AP (Gr-II), CSE

In the presence of

Dr. G. Selvakumar
Principal

Dr. S. Rajaprakash
HoD, CSE

Event Coordinator : Dr. P. Solainayagi, Asso. Prof., CSE

Report on Value Added course –Machine Learning and its Applications

The Department of Computer Science and Engineering conducted "Value Added Course" program from 27.06.22 to 30.06.2022 through physical mode in digital room. Our 3rd year CSE department students participated in the program "Machine Learning and Applications**"** taken by our department senior faculty.

Dr.S.Rajaprakash, HOD- CSE has given lecture on the Introduction about Machine Learning and various applications. Dr. R. Jaichandran, Professor has given lecture on the Machine learning types and methods, Regression, Classification algorithms, Decision Trees Algorithms, K-NN Algorithms. Dr.P.Solainayagi, Associate Professor, Dept. of CSE has given lecture on the SVM Algorithms, Clustering Algorithms, and its application areas. Dr.S.Muthuselvan Associate Professor, Dept. of CSE has given lecture on the machine learning tools and its libraries - Anaconda and Jupyter notebook.
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The presentation lasted for 2 hours 30 minutes (per day) and followed by Q&A session for 15 minutes. Students have showed active participation by triggering several thought-provoking questions. All the students are enjoyed the session.

Value Added course –Machine Learning and its Applications –Images

Old Mahabalipuram Rd, Tamil Nadu 603110, India
Aarupadai Veedu Institute of Technology
Tamil Nadu
India
2022-07-07(Thu) 11:01(am)
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