

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

|   |   |                        |                      |
|---|---|------------------------|----------------------|
| <b>Event Title</b>  | Machine Learning with Python                    |                        |                      |
| <b>Resource Person</b>  | MrS.Arun Kumar, cogxtra, chennai                |                        |                      |
| <b>Academic year</b>  | 2023 - 24                                       | Quarter                | I                    |
| <b>Program Type</b><br>(Workshop / Motivation speech / Field Visit / Competition / Others)  | others  |                        |                      |
| <b>Program Theme</b><br>(IPR / R&D and Innovation / Start-up / Entrepreneurship / Design Thinking / Incubation & Pre - Incubation / others) | others  |                        |                      |
| <b>Start date &amp; End Date</b><br>(DD/MM/YYYY)  | 16.08.2023                                      | 16.08.2023             |                      |
| <b>Duration of the activity (in Mins) &amp; Start Time &amp; End Time</b>   | Duration:<br>90 mins                            | Start Time:<br>1.00 PM | End Time:<br>2.30 PM |
| <b>Participants</b>   | Students:<br>40                                 | Faculty:<br>2          | External:<br>1       |
| <b>Mode of session</b><br>(online / offline)  | offline   |                        |                      |
| <b>Face book/Twitter/Integra/LinkedIn URL</b>   | -   |                        |                      |
| <b>Event Organizer / Coordinator</b><br>Faculty Name / Department / Designation   | Dr.S.Rajaprakash -CSE-Professor                 |                        |                      |
| <b>Target Participants</b>  | III YEAR AIDS, III YR CSE B SECTION             |                        |                      |
| <b>Outcome</b>  | Students understood about various ML algorithms |                        |                      |
| <b>Expenditure Amount, If any</b>   | Nil   |                        |                      |

Approval Form

AARUPADAI VEEDU INSTITUTE OF TECHNOLOGY  
VINAYAKA MISSIONS RESEARCH FOUNDATION

AVIT/GLSIV/29(a)

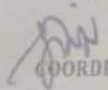
APPROVAL FORM FOR GUEST LECTURE / SEMINAR / INDUSTRIAL VISIT

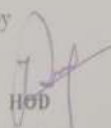
SEMESTER: <sup>1</sup> ODD / EVEN  
DEPT: CSE

ACADEMIC YEAR: 2022 - 2023  
DATE: 9/9/23

| S.no | Tentative date  | Topic/Company                | Whether the topic/visit relevant to current semester course if yes Subject code/Name | Name of the Resource person/company with address & phone number | Faculty Coordinator(s) | Budget | Outcome                                   | Justification by HOD  |
|------|-----------------|------------------------------|--|---|------------------------|--------|---|---|
| 1    | 16/8/23<br>A.M. | Machine Learning with Python | Yes, Machine Learning Reinforcement Learning   | Selvakumar, Ganapathy<br>Cognation                              | V. Rajendran           | NIL    | Students can learn about Machine Learning | Students It help the students to understand the industry needs. |

Recommended / Not Recommended by

  
COORDINATOR

  
HOD

  
VICE PRINCIPAL (ACADEMICS)

Approved by  
  
PRINCIPAL



**Resource Person**  
Mr. S. Arun Kumar  
Cogxtra, Chennai

16.08.2023  
01.00 p.m.  
IoT Lab

*In the presence of*  
Dr. G. Selvakumar, Principal, AVIT  
Dr. J. Jagadeesan,  
Prof. & HoD, CSE, AVIT

**Event Coordinator**  
Dr. S. Rajaprakash, Prof., CSE



#Expert Talk 4

Organized by : Department of Computer  
Science and Engineering



## Report on expert talk “Machine Learning with Python”

The Department of Computer Science and Engineering organized an expert talk on “Machine Learning with Python” in online mode on 16.08.2023. Dr.S.Rajaprakash, Professor, CSE department welcomed the gathering. The Resource person Mr. S.Arun Kumar, Cogxtra, Chennai briefed the students about various Machine learning models with a lot of examples. III year AIDS and CSE students participated in this event. Students interacted with the expert by asking their doubts. K.Karthik Assistant Professor G-II, CSE department proposed the vote of thanks.



### STUDENTS PARTICIPANT LIST

| S.NO | REGISTER NO | NAME OF THE STUDENTS   |
|------|-------------|------------------------|
| 1.   | 3502110567  | VIKASH KUMAR           |
| 2.   | 3502110568  | VIMAL KUMAR            |
| 3.   | 3502110569  | VINEET KUMAR           |
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| 8.   | 3502220507  | NARESH B               |
| 9.   | 3502220509  | PRAVEEN KUMAR M        |
| 10.  | 3502220514  | SANJAI G               |
| 11.  | 3502220515  | SURENDHAR S            |
| 12.  | 3502220517  | UDHAYA S               |
| 13.  | 3502220518  | VIGNESHWARAN R         |
| 14.  | 3502254501  | SARANRAJ C             |
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| 17.  | 3592110505  | BURUSU CHANDU          |
| 18.  | 3592110506  | D VAISHNAVI DEVI       |
| 19.  | 3592110507  | DHANUSH G              |
| 20.  | 3592110509  | DINESH S               |
| 21.  | 3592110510  | DINESH S               |
| 22.  | 3592110511  | DIVAKAR A              |
| 23.  | 3592110512  | GANGADHARI VIKAS KUMAR |
| 24.  | 3592110513  | HARSHA VARDHINI H      |
| 25.  | 3592110514  | HARSHAVARTHAN R E      |
| 26.  | 3592110515  | HEMALATHA T            |
| 27.  | 3592110516  | JAI SURYA S            |



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(Deemed to be University under section 3 of the UGC Act 1956)



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INNOVATION  
COUNCIL**  
(Ministry of HRD Initiative)

|     |            |                             |
|-----|------------|-----------------------------|
| 28. | 3592110517 | JEEVAN J                    |
| 29. | 3592110518 | KALLURI.SANTOSH KUMAR REDDY |
| 30. | 3592110520 | M VASANTH                   |
| 31. | 3592110521 | MANIKANDAN E                |
| 32. | 3592110522 | MOTTE ARAVIND               |
| 33. | 3592110523 | NARESH M                    |
| 34. | 3592110524 | PRADEEP KUMAR YADAV         |
| 35. | 3592110527 | ROHITH K                    |
| 36. | 3592110528 | ROHITH P                    |
| 37. | 3592110530 | SOWMIYA M                   |
| 38. | 3592110533 | YOGESH RICHARD S            |
| 39. | 3592163540 | NITISH KUMAR                |
| 40. | 3592220501 | KAMALI                      |