## CHIEF PATRONS

Sri. Ananthula Vinay Kumar Reddy,
Chairman
Sri. Chintala Ravindranath Yadav,
Secretary
Sri. Nirvetla Sharath Reddy,
CEO & Treasurer
Sri. Ananthula Hriday Reddy,
Vice-Chairman

## PATRON

Dr. S. Sai Satyanarayana Reddy,
Principal, Professor of CSE

## CONVENERS

Dr. Shaik Abdul Nabi,
Head ofthe Department, Professor of CSE
Dr. S Venkata Achuta Rao
Professor of CSE

## COORDINATORS

Mr. K.K. Swamy, Assistant Professor, CSE
Mrs. P. Archana, Assistant Professor, CSE

## CO-COORDINATOR

Mrs. P.Lavanya, Assistant Professor, CSE

**For Further Details Contact:**
**9392335400 & 8074114549**

## REGISTRATION LINK

https://forms.gle/6soFdBWVjyg1CjHX7

**Note: No Registration Fee**

## ADVISORY COMMITTEE

Dr. Ashwani Kumar, HOD - AI & ML
Dr. Jayaram, HOD - DS
Dr. Suresh Akella, Dean - R & D
Dr. Panduranga Rao, Dean - IQAC
Prof. B. Sreenivasu, HOD - ECE
Prof Md. Naseeruddin, HOD - H & S
Dr. A C Umamaheshwer Rao, HOD - MECH
Prof. K Sridhar Reddy, HOD - CIVIL
Dr. V. Goutham, Professor, CSE
Dr. M. Purushotham, Professor, CSE
Dr. D. Shanthi, Professor, CSE
Dr. N Swapna Suhasini, Professor, CSE
Prof. P Sri Harsha, Incharge, Datacenter

## ORGANIZING COMMITTEE

Mrs. Padma Joshi, CSE
Mr. V. Biksham, CSE
Mr. G. Sravan Kumar, CSE
Mr. N. Santhosh Ramchander, CSE
Mr. Salar Mohd, CSE
Mr. C. Phaneendra, CSE
Mr Ananda R Kumar Mukkala, CSE
Mr. A.Venkata Srinivas, CSE
Mrs. Lubna Yasmeen, CSE
Mr. P. Nagaraj, CSE
Mrs. T.Jagadeeshwari, CSE
Mr. B.Maha Lakshmi, CSE
Mr. V.Vijay Bhaskar Reddy, CSE
Mr.K. Narsimhulu, CSE
Mrs. A.Sunitha, CSE
Mrs. Y.Sireesha, CSE
Mrs. P.Srilatha, CSE
Mr. M.Sudhakar, CSE
Mrs. K. Swathi, CSE

# Four Weeks Skill Development Program on "Machine Learning with Python"

**June 07, 2021 – July 03, 2021**

**(Timings: 3:00 PM – 4:30 PM)**

**Organized By**

**DEPARTMENT OF**
**COMPUTER SCIENCE AND ENGINEERING**

SREYAS

**INSTITUTE OF ENGINEERING AND TECHNOLOGY**

IEEE

## ABOUT THE COLLEGE

Sreyas Institute of Engineering & Technology was established in the year 2011 under the aegis of Sreyas Educational Society. The Institute endeavors to impart high quality, competency based technical education in Engineering and technology to students with skills and abilities to face challenging needs of industry and society. The campus is scientifically planned and artistically designed. The students have access to the latest software & computing facilities for learning & research to groom them into future citizens. The Institute is approved by All Indian Council for Technical Education (AICTE), New Delhi and affiliated to JNTUH.

## RESOURCE PERSONS

Prof M. Naresh Choudary, CSE
Prof K. Ramya Laxmi, CSE
Prof K. Madhuravani, CSE

## DEPARTMENT PROFILE

The Department of Computer Science and Engineering since its inception in the year 2011 offers Programme keeping in pace in technological advancements. Currently Department offers Undergraduate course B. Tech in CSE with an intake of 240 students, AI and ML with an intake of 120 and also Data Science with an intake of 120 students. Importance to practical training which lay great stress on "hands on" experience besides a sound theoretical background is practiced. Short term courses and technical lectures by eminent professors and professionals are arranged on a regular basis to broaden the knowledge spectrum of students. The state-of-the-art Computer Center has more than 1000 computers with 100 Mbps internet connectivity. The department has highly qualified and well experienced faculty to offer both class room teaching and practical instructions. The department has established Industry ready training academies such as Google Cloud, CISCO, AWS (Amazon Web Services), Oracle, Robotics Process Automation etc., It has an excellent track record of the placements, more than 80% students are placed in well reputed Multinational Companies. The Department motto is **"Step into Learn and Step out to Serve"**.

## PROGRAM OBJECTIVE

Provide insights into Python Programming to design & develop applications confidently and acquire specific skills towards Machine Learning, Artificial Intelligence, Data Science, etc.

## WHY SHOULD YOU ATTEND?

- Fully Hands-on. Interactive Learning.
- Opportunity to learn one of the popular and applicable programming language.

## SALIENT FEATURES

- 100% Hands-on Training will be given
- Participant-centered learning Material (Softcopy) will be provided
- Regular Programming Exercises & Assignments will be given
- List of Programs with Solutions will be provided.
- Assessment test will be conducted after the workshop
- E- Certificate will be provided to the eligible
- participants (80% of attendance & 60% of marks in the assessment test)

SREYAS
INSTITUTE OF ENGINEERING AND TECHNOLOGY
(Approved by AICTE, New Delhi | Affiliated to JNTUH, Hyderabad | Accredited by NAAC)
Hyderabad | PIN: 500068

**SUMMARY REPORT ON "Machine Learning With Python" Organized By Computer Science Engineering Department of Sreyas Institute Of Engineering and Technology**

**From 7th June 2021 – 03rd July 2021**

With an Objective to acquaint the students with knowledge of programming on python to provide insights to write simple programs, design & develop micro applications in real time and confidently move towards advanced python. This skill development program was conducted online virtually for 4 weeks from 7th June to 3rd July 2021 which was organised by Computer science and Engineering Department through Microsoft Teams.

This Program was inaugurated by our chief guest and Patron Dr. S. Sai Satyanarayana Reddy, Principal, Professor of CSE. Conveners of this workshop are Dr. Shaik Abdul Nabi, Professor & HOD – CSE, Dr. S Venkata Achuta Rao Professor of CSE. Coordinators Prof K K Swamy and Prof. P.Archana.

The resource persons Prof.M.Naresh Choudary, Prof. K Ramya Lakshmi and Prof. K.MadhuraVani who were the faculty members of Sreyas institute of engineering and technology.

During the First Two Weeks of the Program, Prof.M.Naresh Choudary has taught the concepts from History of Python to In-Depth Of Modules & Packages. At the Last Two Weeks, Prof. K Ramya Lakshmi and Prof. K. Madhura Vani taught the concepts of Machine Learning along with all Lab Experiments and beyond the curriculum. The Assignments are given to the students and evaluation has done in all the days of the program. Students who have performed well in the assessment were given as awardees as the best performers.

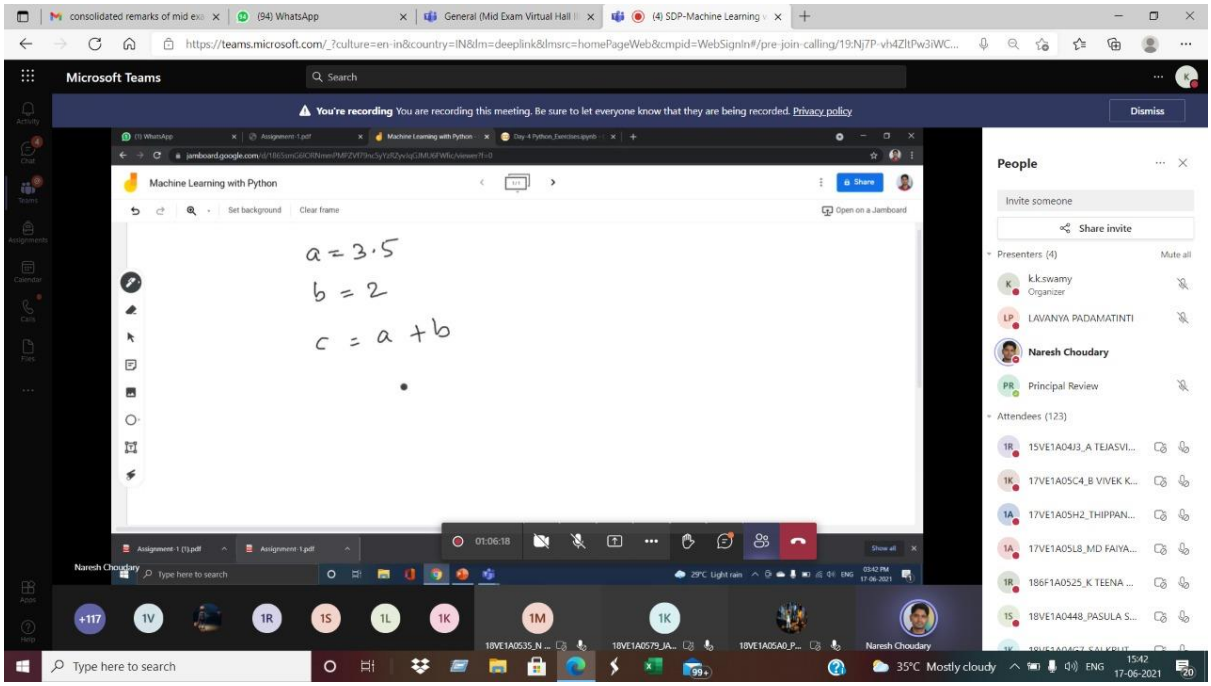
Teaching materials and documentations are shared to all the students who ever participated in the SDP on Machine Learning with python. The event was organized successfully and metriculously.

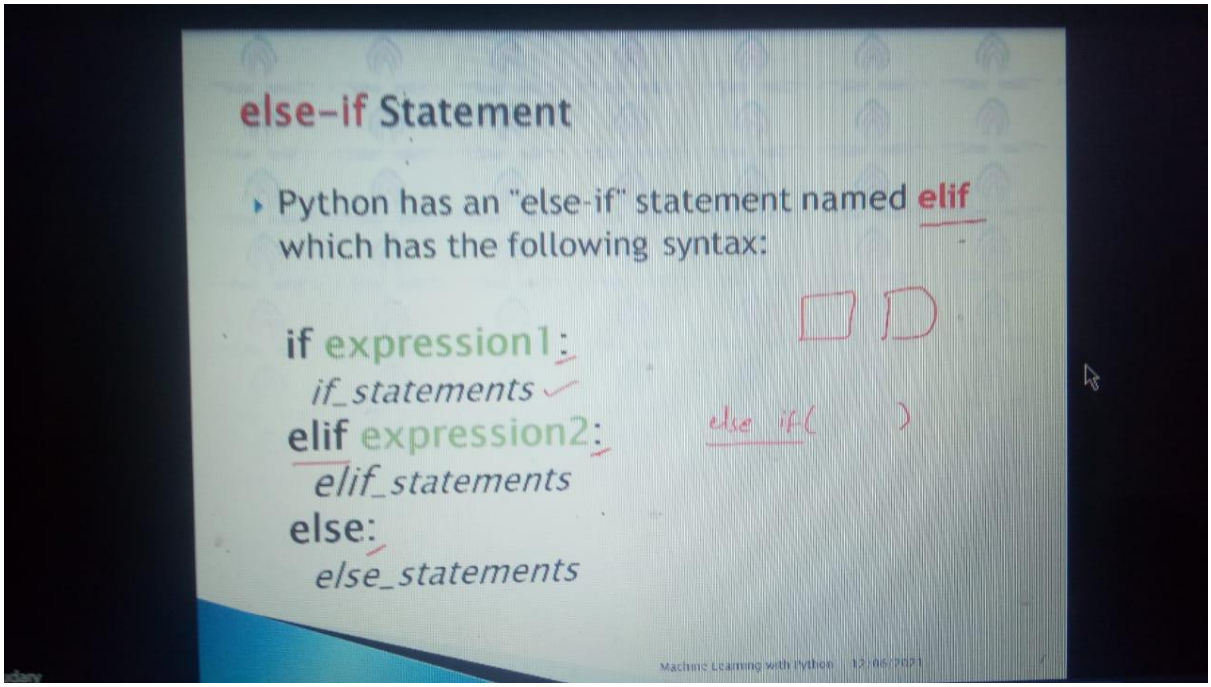
SREYAS

INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, New Delhi | Affiliated to JNTUH, Hyderabad | Accredited by NAAC)

Hyderabad | PIN: 500068


Microsoft Teams
You're recording You are recording this meeting. Be sure to let everyone know that they are being recorded. Privacy policy
Dismiss
Machine Learning with Python
a = 3.5
b = 2
c = a + b
People
Invite someone
Share invite
Presenters (4)
k.k.swamy
Organizer
LAVANYA PADAMATINTI
Naresh Choudary
Principal Review
Attendees (123)
Type here to search
35°C Mostly cloudy
ENG
15:42
17-06-2021

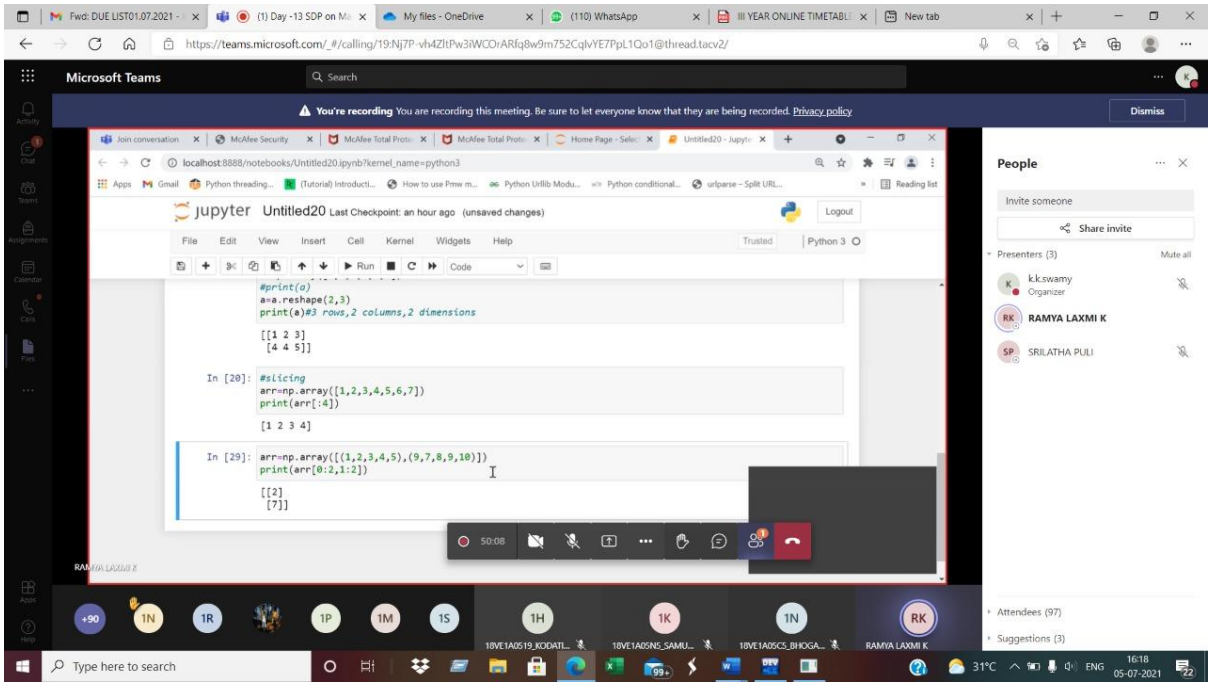

else-if Statement
Python has an "else-if" statement named elif which has the following syntax:
if expression1:
if_statements
elif expression2:
elif_statements
else:
else_statements

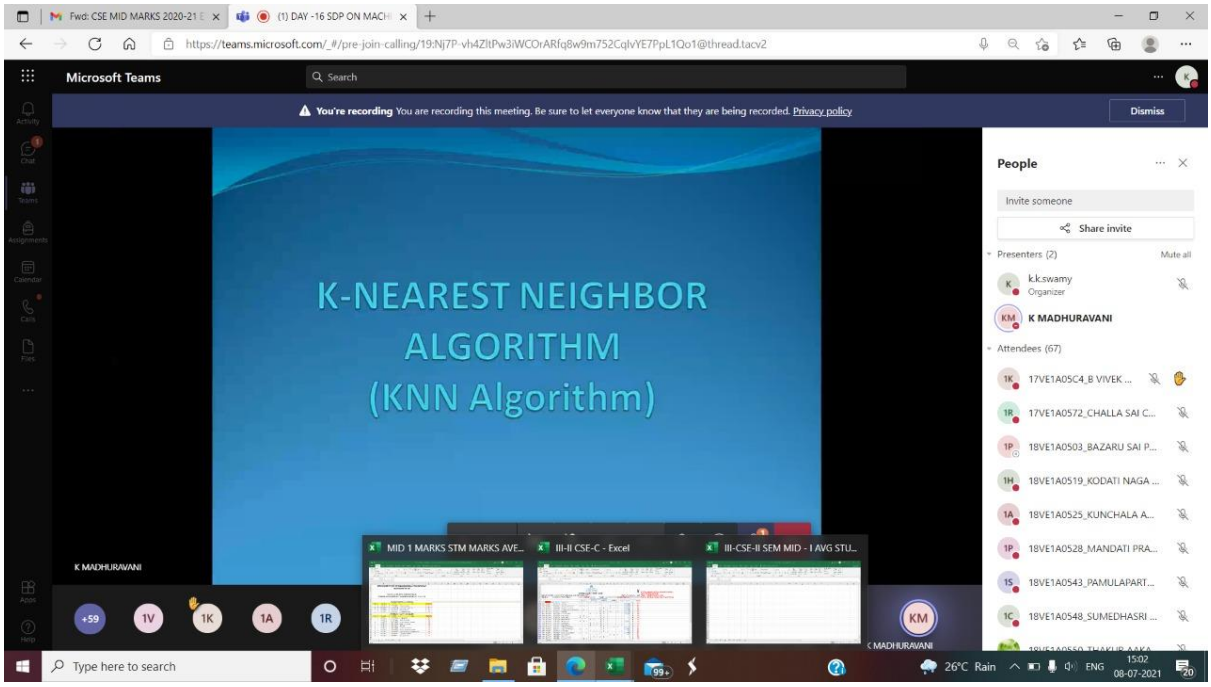
SREYAS

INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, New Delhi | Affiliated to JNTUH, Hyderabad | Accredited by NAAC)

Hyderabad | PIN: 500068


Microsoft Teams
You're recording You are recording this meeting. Be sure to let everyone know that they are being recorded. Privacy policy
Dismiss
jupyter Untitled20 Last Checkpoint: an hour ago (unsaved changes)
People
Invite someone
Share invite
Presenters (3)
k.k.swamy
Organizer
RAMYA LAXMI K
SRILATHA PULI
Attendees (97)
Suggestions (3)

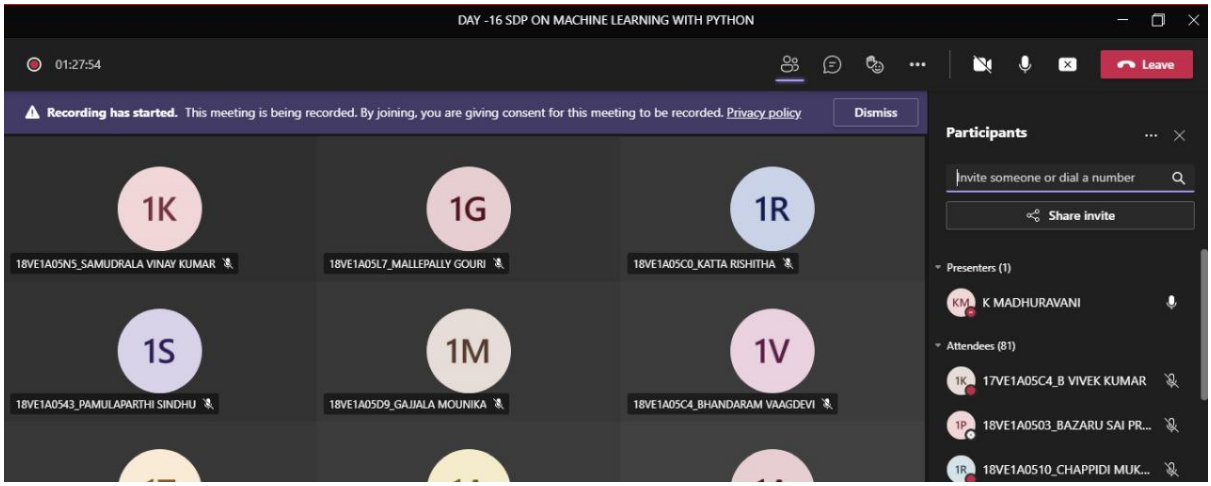

Microsoft Teams
You're recording You are recording this meeting. Be sure to let everyone know that they are being recorded. Privacy policy
Dismiss
K-NEAREST NEIGHBOR ALGORITHM
(KNN Algorithm)
People
Invite someone
Share invite
Presenters (2)
k.k.swamy
Organizer
K MADHURAVANI
Attendees (67)

SREYAS

INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, New Delhi | Affiliated to JNTUH, Hyderabad | Accredited by NAAC)

Hyderabad | PIN: 500068



SDP-Machine Learning with Python
12:51
Leave
Attendees (53)
Mute all
18VE1A05L6_MADAVARAM P...
18VE1A05N5_SAMUDRALA VI...
18VE1A05N9_SRAVYA SIRIPR...
19VE1A0417@sreyasengineer...
19VE5A0501_BAPU SHARANYA
19VE5A0506_YANAMADRI SO...
19VE5A0510_NASIHA TABASS...
19VE5A0512_SEELAM SRUJAN
19VE5A0524_VETTIMUKKULA...
20VE5A0405_P NARSIMHA
Ravi Shankar
k.k.swamy
Naresh Choudary
18VE1A05C0_KATTA RISHITHA
18VE1A0511_E SAI PRIYA
18VE1A05L6_MADAVARAM PAVAN KU...
20VE5A0405_P NARSIMHA
18VE1A05N5_SAMUDRALA VINAY KU...
Ravi Shankar
+52
1M
1S
Naresh Choudary
K
k.k.swamy
Ravi Shankar
2:51 PM

# SREYAS INSTITUTE OF ENGINEERING AND TECHNOLOGY

**Affiliated to JNTU Hyderabad, Approved by AICTE, New Delhi**
**(Accredited by NAAC)**

## Certificate of Participation

This is to certify that Mr./Ms. **SRIYA CHENNA** bearing Roll Number **18VE1A05D0** has participated in **Four Weeks Skill Development Program** on **"Machine Learning with Python"** from **June 07, 2021** to **July 03, 2021** Conducted by Department of CSE, Sreyas Institute of Engineering and Technology, Hyderabad, Telangana, India.

| | | |
|---|---|---|
| **Dr. M. Jaya Ram** | **Dr. Shaik Abdul Nabi** | **Dr. S. Sai Satyanayana Reddy** |
| **Convener** | **Professor** | **Patron** |
| **HOD-CSE (DS)** | **HOD-CSE** | **Principal & Prof. of CSE** |