

SRR & CVR Government Degree College (A) :: Vijayawada  
Department of Computer Science

Report

on

One day Interdisciplinary National Webinar on  
“Handling Machine Learning Projects - A Step Towards Data  
Science Career”



SRR & CVR GOVT. DEGREE COLLEGE (AUTONOMOUS)  
NAAC “B” Grade, Affiliated to Krishna University  
Vijayawada, Krishna Dist, Andhra Pradesh- 520004, India.



One Day Interdisciplinary National Webinar on “Handling  
Machine Learning Projects: A Step Towards Data Science Career”  
Organised by

The Department of Computer Science

24th Feb, 2022

Resource Persons



**Dr. K.V.S.N. Rama Rao, Professor,**  
Department of CSE, K.L.E.F Hyderabad.

**Topic:** “Introduction to Machine Learning”  
**Time :** 10:30 A.M to 11:30 A.M



**Dr. P. C.Srinivasa Rao, Associate Professor,**  
Department of AI & DS K.L.E.F Vaddeswaram.

**Topic:** “Machine Intelligence Techniques”  
**Time :** 11:40 A.M to 12:40 P.M



**Dr. T.Sajana, Associate Professor,**  
Department of AI & DS, K.L.E.F Vaddeswaram.

**Topic:** “Hands-on Machine Learning”  
**Time :** 12:45 P.M to 1:45 P.M

**Chair Person: Dr. K.Bhagya Lakshmi, M.Sc, M.Phil.,PhD**  
Principal, SRR & CVR Govt Degree College (A),Vijayawada

**Webinar Coordinator:**

**Mrs. Lakshmi Sarvani Videla, M.Tech, (Ph.D),**  
PG Computer Science Incharge

**Mr. Vijayadeep Gummadi, M. Tech, (Ph.D),**  
H.o.D Department of Computer Science

**Organizing Secretary: Mrs. J. Sarada Lakshmi, M.Tech, (Ph.D)**

**Mr. Ch. Bharat Kumar, M.Tech, (Ph.D)**

**Organizing Committee:**

1. Mr. D.P.V Phani Rajakumar, M. Sc, M. Tech
2. Mrs. J. Pavani Pravallika, M.Tech
3. Ms. S. Tejaswini, M.Sc
4. Mr. U.Vinod Kumar, M.Tech
5. Mrs. T. Karuna Latha, M.Tech



**Dr. Ch. Tulasi Mastanamma**  
Academic Guidance Officer,  
CCE-A.P



**Dr. K.Bhagya Lakshmi**  
Chairperson of the Webinar  
Principal

**24th Feb 2022**  
Time: 10:00 A.M Onwards

**Registration: Free**  
on or before 23rd feb

Registration  
Link



scan me

Telegram  
Link



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**Date of the Workshop :** 24-02-2022

**Duration:** 10: 30 A.M. to 1:45 P.M.

**Objective:** The purpose of this webinar was to educate students about machine learning projects and careers.

**Learning Outcomes:** The students will be able to learn

1. Fundamental machine learning principles.
2. Projects involving machine learning
3. Hands-on training in the implementation of a machine learning project using Google Colab
4. Optimization techniques to improve the performance of machine learning projects

**Target Students:** Anyone who wants to upgrade their knowledge and skills on machine learning.

**Report:**

A total of 653 participants registered for the webinar from all over India. 406 participants attended the webinar. Out of This interdisciplinary national webinar was conducted from 10: 30 A.M. to 1:45 P.M. on 24/02/2022. The event was coordinated by the entire Computer Science UG and PG faculty. The webinar had a diverse group of attendees. Students, Lecturers, Assistant professors, Associate professors, Professors, Research Scholars, Graduated students, Managers and Principals participated in the webinar.

**Resource Person(s):**

1. First Talk - **Dr. K. V. S. N. Rama Rao, Professor,**  
Department of CSE ,  
KL Hyderabad  
**Topic: Introduction to Machine Learning**
2. Second Talk - **Dr. T. Sajana, Associate Professor,**  
Department of AI & DS,  
KL University  
**Topic: Hands-On Machine Learning**
3. Third Talk - **Dr. P. C. Srinivasa Rao, Associate Professor,**  
Department of AI&DS,  
KL University  
**Topic: Machine Learning Techniques**

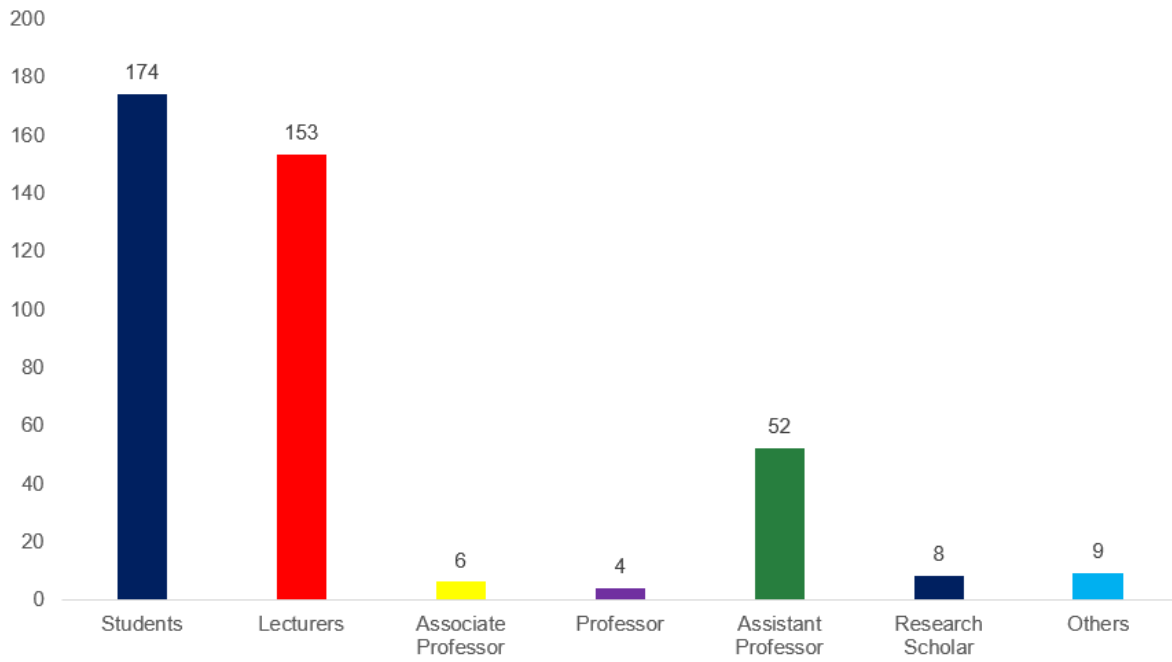
At the end of the day participants learnt various career opportunities in machine learning, varied projects in machine learning, optimization techniques in machine learning, and how to implement a machine learning project using Google Colab.





































**Participants:**

Number of students participated in the webinar : 174

**Number of SRR college Students participated in the webinar: 130**

## Participants



-  Daggupati Harileela  
  -  Dillikumar N  
  -  Dokuparthi jayarao  
  -  Dr RAMBABU THOTAKURA  
  -  Dr. Mastan Mohammad  
  -  Dr. P. C. Srinivasa Rao  
  -  DUNNA PRAVALLIKA  
  -  G Merlin Linda  
  -  G Mohini  
  -  G.Lakshmi  
  -  Goli.Gayathri  
  -  Grace Leena Garige  
- [Invite](#)

# Screenshots:

Zoom meeting interface showing a slide with the following content:

- **Swarm Intelligence techniques:**
  - Swarm means group of objects, which co-operate themselves to explore and explore the solution search space to find the near-optimal solution

e.g. PSO, GSA, CRO, BBO, ...etc.

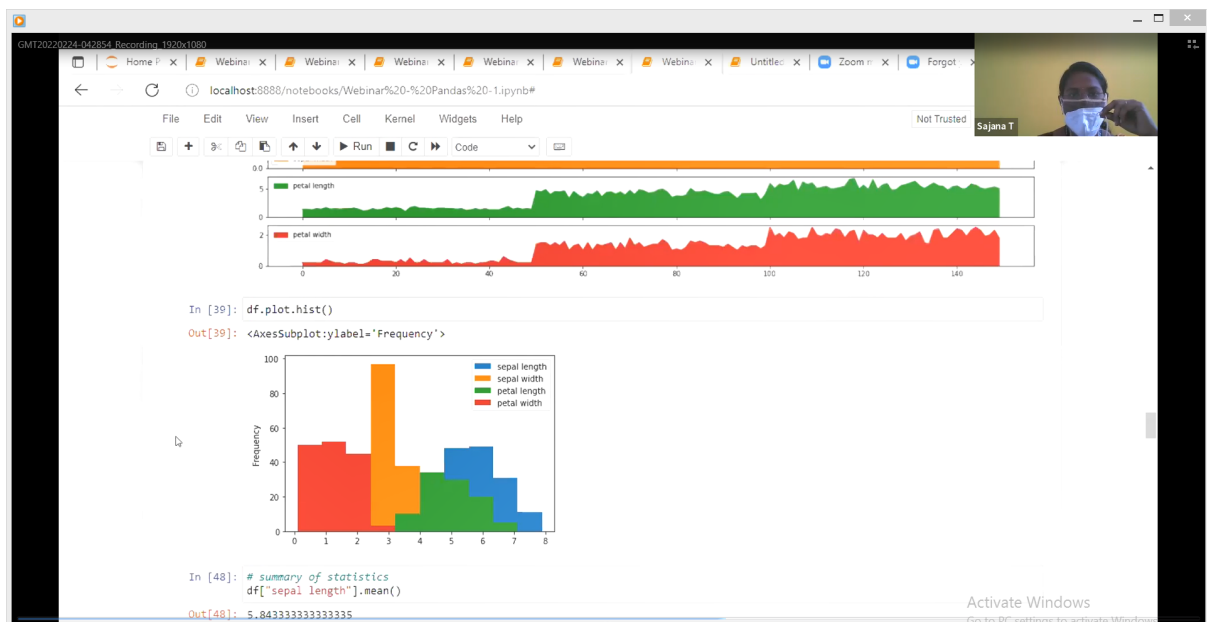
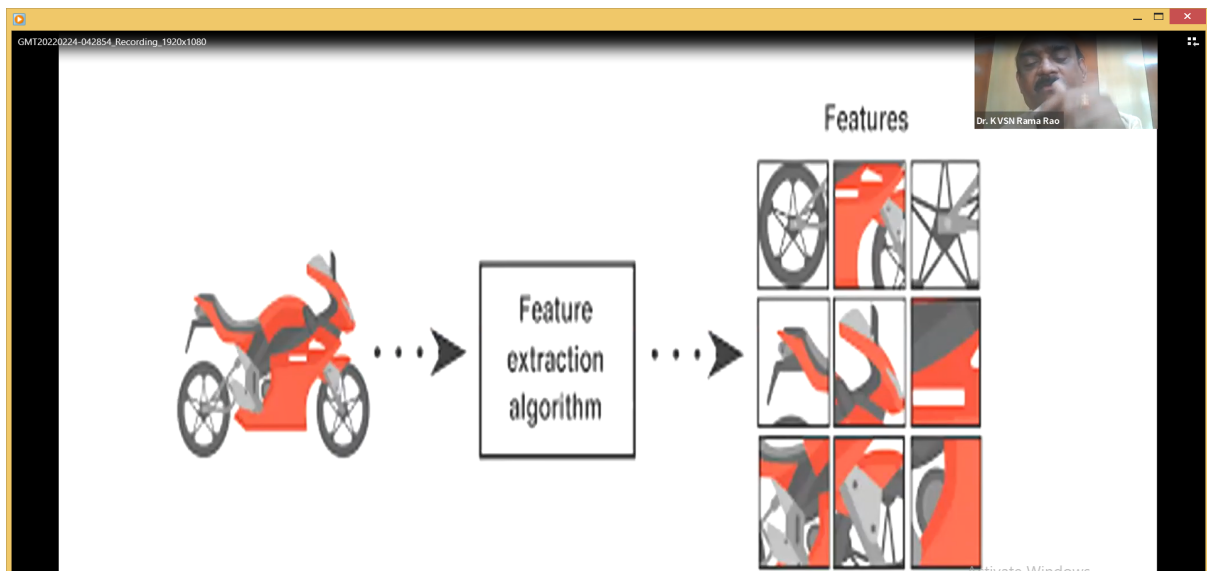
**Evolutionary Intelligence techniques:**

Evolutionary operators

Crossover, Mutation

e.g. GA, DE,....etc

Zoom controls at the bottom: Unmute, Start Video, Share, Participants (120), More (11).



**Faculty Coordinator(s):**

1. Mr. Vijayadeep Gummadi, Lecturer and In-Charge of Computer Science
2. Ms. Lakshmi Sarvani Videla, PG Incharge of Computer Science

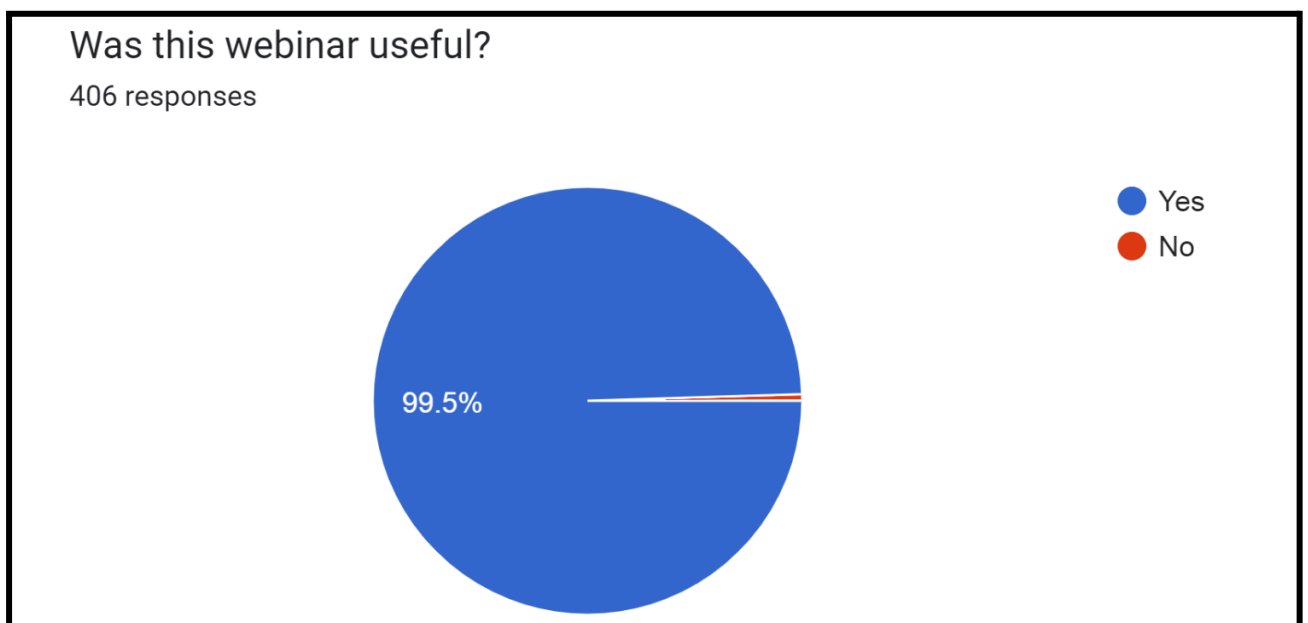
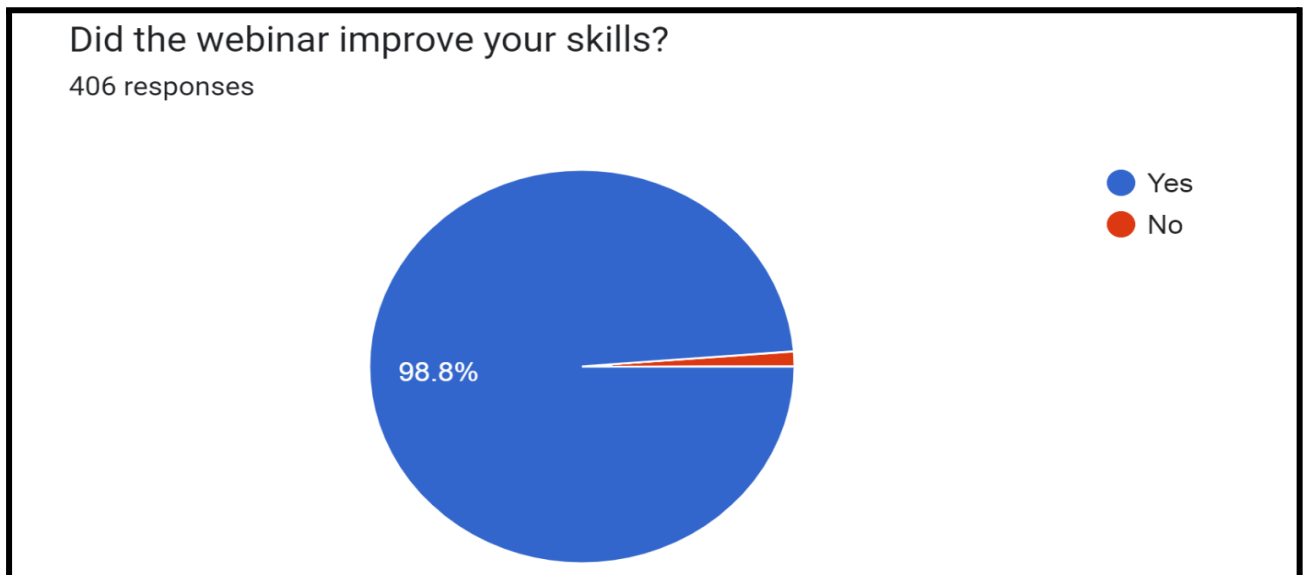
**List of Participants Registered:**

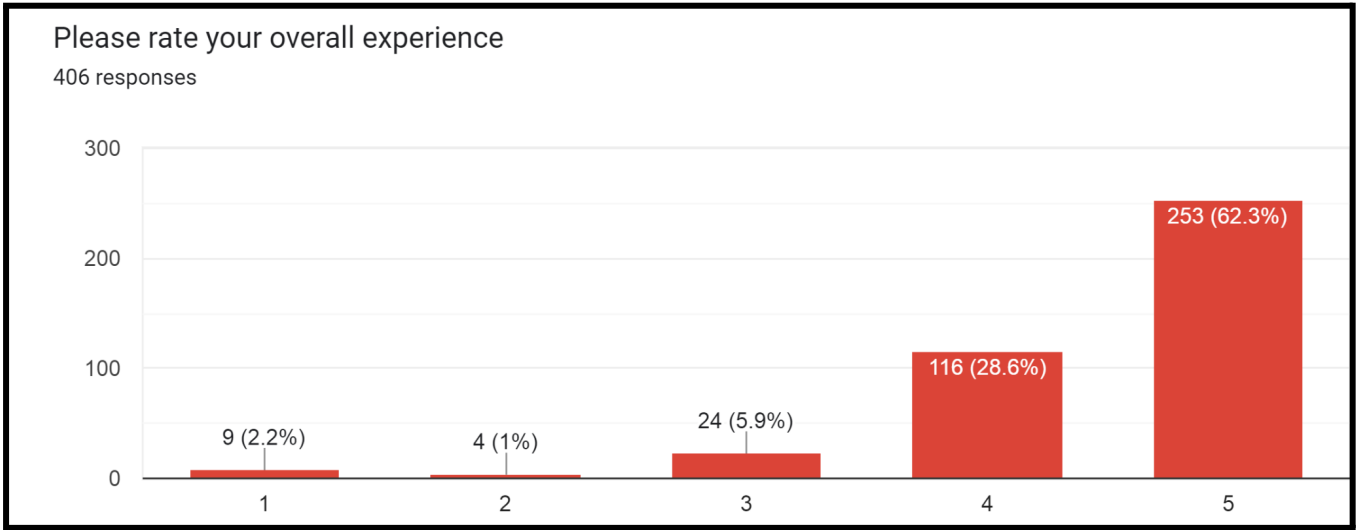
<https://docs.google.com/spreadsheets/d/1I9ZCY8N1EmHWkFWlyFhqTsy49xl0rDNv/edit?usp=sharing&oid=116351957315443523331&rtpof=true&sd=true>

**List of Participants gave Feedback and received Certificates:**

<https://docs.google.com/spreadsheets/d/1d92FcZLjFuRW-lCmzJJyFYUDPagalHp4/edit?usp=sharing&oid=116351957315443523331&rtpof=true&sd=true>

**Webinar Feedback:**





**Sample Certificate**

**SRR & CVR GOVT. DEGREE & PG COLLEGE (A)**  
 Vijayawada, Andhra Pradesh, India  
 Affiliated to Krishna University

**CERTIFICATE OF PARTICIPATION**

**Handling Machine Learning Projects : A Step Towards Data Science Career**

*This is to certify that **Lakshmi Sarvani Videla, Computer Science Lecturer, SRR & CVR Government Degree College, Andhra Pradesh, India** has participated in One Day Interdisciplinary National Webinar on **"Handling Machine Learning Projects : A Step Towards Data Science Career"** Organized by Department of Computer Science,, SRR & CVR Government Degree & PG College (Autonomous), Vijayawada, Andhra Pradesh, India on 24<sup>th</sup> February 2022.*

Mrs. V. L. Sarvani  
Webinar Coordinator

Mr. Vijayadeep Gummadi  
Webinar Coordinator

Mr. Ch. Bharat Kumar  
Organizing Secretary

Mrs. J. Sarada Lakshmi  
Organizing Secretary

Dr. K. Bhagya Lakshmi  
Principal

**Webinar Successfully ended on 24/02/2022:**

