



PRAGATI ENGINEERING COLLEGE

(AUTONOMOUS)

(Approved by AICTE, Permanently Affiliated to JNTUK Kakinada & Accredited by NAAC)

1-378, ADB Road, Surampalem – 533 437, Near Peddapuram, E.G.Dist., A.P.

Ph: (08852) – 252233, 252234, 252235 Fax: (08852) – 252232

DEPARTMENT OF CSE (DATA SCIENCE)

DATA VIBES (July 2022 to December 2022)

VOLUME: 1

CONTENTS

1. From the Desk of the HOD
2. Vision and Mission of the Department
3. Staff List
4. Faculty Achievements
5. Student Activities
6. NPTEL Online Courses
7. Academic Toppers

EDITOR:

Mr. M V Rajesh

Assoc. Professor and HoD

ADVISOR'S:

Mr. K Srikanth

Mrs. K Harika

STUDENT COORDINATORS:

V V V Harika – III CSE (Data Science)

G Venkatesh – III CSE (Data Science)

FROM THE HoD's DESK



Department of CSE (Data Science) have been started in the year 2020-21. The stream of **Data Science** enables organizations to analyze all their data (real-time, historical, unstructured, structured, qualitative) to identify patterns and generate insights to inform and, in some cases, automate decisions, connecting intelligence and action. Today's best solutions support the end-to-end analytical process from accessing, preparing, and analyzing data to operationalizing analytics and monitoring results.

Students of our department have started an Industry 4.0 club from the department titled "Data Analytics Club". As part of the club there are student members from all branches of engineering. The objective of the club is to help Students to upgrade themselves with the tools and techniques of Data Analytics. Many different activities are conducted as part of the department and also as club activities like Seminars, Technical Series, Technical Quizzes and Data Product Panoply. Good number of students from different branches in the college has attended to these events and got benefited.



PRAGATI ENGINEERING COLLEGE

(AUTONOMOUS)

(Approved by AICTE, Permanently Affiliated to JNTUK Kakinada & Accredited by NAAC)

1-378, ADB Road, Surampalem – 533 437, Near Peddapuram, E.G.Dist., A.P.

Ph: (08852) – 252233, 252234, 252235 Fax: (08852) – 252232

DEPARTMENT OF CSE (DATA SCIENCE)

THE VISION OF CSE (DATA SCIENCE):

To emerge as a center of technical expertise in the field of computer science and engineering by producing globally competent professionals with technical & research capabilities, ethical values and team spirit.

THE MISSION OF CSE (DATA SCIENCE):

DM1: To produce competent software professionals.

DM2: To induce application oriented and research capabilities in students for the betterment of society

DM3: To inculcate ethics and human values in students to adapt to the dynamism in the field of computing technology.

STAFF LIST:

S. No.	Name of the Faculty Member	Designation
1	MR. M V RAJESH	ASSOCIATE PROFESSOR & HOD
2	MR. K SRIKANTH	ASSISTANT PROFESSOR
3	MRS. K HARIKA	ASSISTANT PROFESSOR
4	MRS. CH VEERA GAYATHRI	ASSISTANT PROFESSOR
5	MRS. N. VANI SANTHOSHI SOWJANYA	ASSISTANT PROFESSOR
6	MRS. A. DAIVA KRUPA NIRMALA	ASSISTANT PROFESSOR

FACULTY ACHIEVEMENT:

S. No.	Name(s) of the Faculty	Details of the Achievement
1	Mr. M V Rajesh	Attended the WIPRO Training Program conducted by Talent Next on AI & ML from 31 Oct 2022 to 04 Nov 2022.
2	Mr. M V Rajesh	Attended the WIPRO Training Program conducted by Talent Next on Big Data from 12 Dec 2022 to 16 Dec 2022.
3	Mrs. K Harika	Completed Coursera Associate Cloud Engineer
4	Mr. K Srikanth	Completed EPAM – Java Stream – Faculty Training



PRAGATI ENGINEERING COLLEGE

(AUTONOMOUS)

(Approved by AICTE, Permanently Affiliated to JNTUK Kakinada & Accredited by NAAC)

1-378, ADB Road, Surampalem – 533 437, Near Peddapuram, E.G.Dist., A.P.

Ph: (08852) – 252233, 252234, 252235 Fax: (08852) – 252232

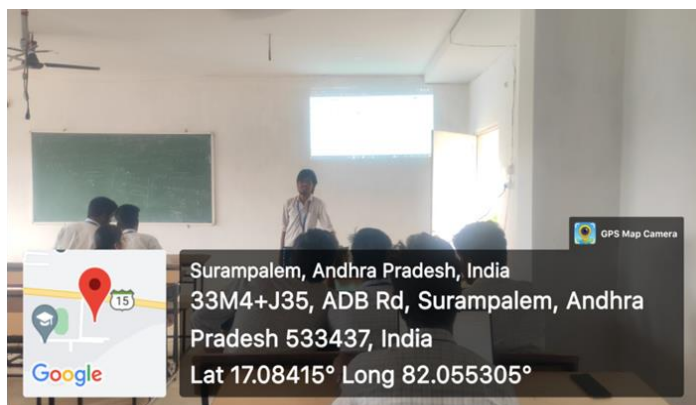
DEPARTMENT OF CSE (DATA SCIENCE)

NPTEL ONLINE COURSES DONE BY STUDENTS:

S. NO	ROLL NUMBER	NAME OF THE STUDENT	NAME OF THE COURSE	CERTIFICATE TYPE
1	21A31A4416	Nelluri Sai Jyothi	Python for Data Science	Elite
2	20A31A4401	Ainavilli Harshita Manogna	Python for Data Science	Elite
3	20A31A4404	Bayyapu Meghana	Python for Data Science	Elite +Silver
4	20A31A4405	Budamparthy Vaishnavi Devi	Python for Data Science	Elite + Silver
5	20A31A4406	Dintakurthi J NV Sri Lakshmi Meghana	Python for Data Science	Elite
6	20A31A4407	Dasara Revathi	Python for Data Science	Elite
7	20A31A4424	Vuta Datta Siva Kumari	Python for Data Science	Elite
8	20A31A4452	Nallala Venkata Surya Narayana	Python for Data Science	Elite
9	20A31A4455	Pakalapati SivaSurya Kiran Teja	Python for Data Science	Elite
10	20A31A4463	Viraj Singamsetti	Python for Data Science	Elite
11	21A35A4403	Giduturi Jaya Avinash	Python for Data Science	Elite

STUDENT ACTIVITIES:

As part of the technical activities under the Data Analytics Club of Department of CSE (Data Science), a session of the Technical Series on **Manipulation Using Numpy** was conducted by **S Viraj (20A31A4463)** on 11-11-2022 from 01:00 PM to 02:00 PM.





PRAGATI ENGINEERING COLLEGE

(AUTONOMOUS)

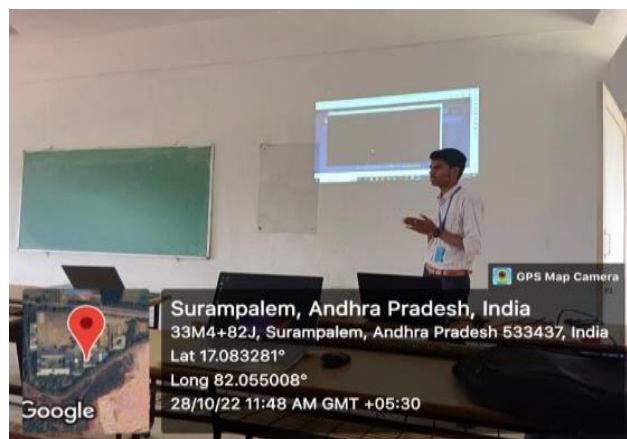
(Approved by AICTE, Permanently Affiliated to JNTUK Kakinada & Accredited by NAAC)

1-378, ADB Road, Surampalem – 533 437, Near Peddapuram, E.G.Dist., A.P.

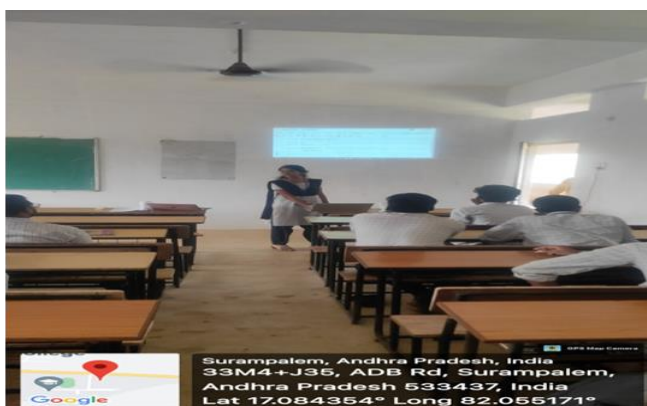
Ph: (08852) – 252233, 252234, 252235 Fax: (08852) – 252232

DEPARTMENT OF CSE (DATA SCIENCE)

As part of the technical activities under the Data Analytics Club of Department of CSE (Data Science), a session of the Technical Series on **Introduction to Data Analytics and it's Tools** was conducted by **M Sri Sai Nagendra (21A31A4448)** on 28-10-2022 from 01:00 PM to 02:00 PM.



As part of the technical activities under the Data Analytics Club of Department of CSE (Data Science), a session of the Technical Series on **Numerical computing using Numpy** was conducted by **T Gayatri Mehal (21A31A4421)** on 04-11-2022 from 01:00 PM to 02:00 PM.



NCC ACTIVITY PARTICIPATIONS

S. No	Roll Number	Name of the Student	Title of the Program	Date / Period of the Activity	Place of the Activity	Result / Outcome
1.	20A31A4412	M S Pranjal	Annual Training Camp	21/08/2022 to 28/08/2022	Pragati Engineering College	Received 2nd prize in kho-kho competition.
2.	20A31A4420	K Satya Darshini	Annual Training Camp	21/08/2022 to 28/08/2022	Pragati Engineering College	Received 1 st prize in throw ball competition Received 2nd prize in kho-kho competition



PRAGATI ENGINEERING COLLEGE

(AUTONOMOUS)

(Approved by AICTE, Permanently Affiliated to JNTUK Kakinada & Accredited by NAAC)

1-378, ADB Road, Surampalem – 533 437, Near Peddapuram, E.G.Dist., A.P.

Ph: (08852) – 252233, 252234, 252235 Fax: (08852) – 252232

DEPARTMENT OF CSE (DATA SCIENCE)

NSS ACTIVITY PARTICIPATIONS

S. No	Roll Number	Name of the Student	Title of the Program	Date / Period of the Activity	Place of the Activity	Result / Outcome
1	20A31A4464	Y Mahendra Reddy	Blood Donation Camp	17/10/2022	Pragati Engineering College	-
2	20A31A4464	Y Mahendra Reddy	Aazadi Ka Amrit Mahotsav	15/08/2022	JNTU-Kakinada	-

SPORTS ACHIEVEMENTS

S. No	Roll Number	Name	Title of the Program	Date / Period of the Activity	Place of the Activity	Result / Outcome
1.	20A31A4420	K Satya Darshini	1.Prism 2K23 2.Sports day celebrations	1. Jan 2023 2. March 26 th 2022	1.Pragati Engineering College 2.Pragati Engineering College	1.Achieved overall championship 2.100m race silver medal 3.200m race gold medal 4.400m race gold medal 5.Javelin throw silver medal 6.Shot put gold medal 7.100m gold medal 8.200m silver medal 9.400m silver medal

ACADEMIC TOPPERS:

S.No	Year/Sem	Roll No	Name of the Student	SGPA
1	II/I	20A31A4415	Pindiproli Sai Rama Kameswari Sri Ramya	9.3
2		20A31A4423	Vanum Veera Venkata Harika	8.74
3		20A31A4425	Yeleti Indu Seethala	8.74
4		20A31A4462	Veeravalli Sohan Venkata Satvik	8.74
1	II/II	20A31A4423	Vanum Veera Venkata Harika	8.88
2		20A31A4415	Pindiproli Sai Rama Kameswari Sri Ramya	8.81