



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(DATASCIENCE)

DATA VIBES (January 2024 to June 2024)

VOLUME:4

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EDITOR:

Mr. K. Srikanth

Asst. Professor

ADVISOR'S:

Mr. M V Rajesh

Assoc. Professor and HoD

Mrs. K Harika

Asst. Professor

STUDENT COORDINATORS:

V Anusha – III CSE (DS)

P Manikanta Pavan Kumar – III CSE (DS)

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. 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. Society for Data Science (S4DS) Student Chapter is established in Oct 2023. Since then technical activities are being conducted with support from S4DS.



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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
7	Mrs. D. Chakra Satya Tulasi	Assistant Professor
8	Mrs. P Vasavika Komali	Assistant Professor
9	Ms. Y Suma Chamundeswari	Assistant Professor

FACULTY ACHIEVEMENT:

S.No.	Name(s) of the Faculty	Details of the Achievement
1	Mr. M V Rajesh	Faculty Coordinator for the International Student Workshop on Data Science using Python Organized by Brainovision Solution India Pvt. Ltd.
2	Mrs. P Vasavika Komali	Faculty Coordinator for the International Student Workshop on Data Science using Python Organized by Brainovision Solution India Pvt. Ltd.



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3	Ms. Y Suma Chamundeswari	Faculty Coordinator for the International Student Workshop on Data Science using Python Organized by Brainovision Solution India Pvt. Ltd.
4	Mr. M V Rajesh	Faculty Coordinator for the Amazon Web Services - Configuration and Deployment For Data Science Applications Organized by Brainovision Solution India Pvt. Ltd.
5	Mr. K Srikanth	Faculty Coordinator for the Amazon Web Services - Configuration and Deployment For Data Science Applications Organized by Brainovision Solution India Pvt. Ltd.
6	Ms. Y Suma Chamundeswari	Faculty Coordinator for the Amazon Web Services - Configuration and Deployment For Data Science Applications Organized by Brainovision Solution India Pvt. Ltd.

Mr. M. V. Rajesh, Associate Professor & HoD in Department of CSE (Data Science) was awarded the Vidya Vibhushan Award by Dr. Budda Chandrasekhar sir, Chief Coordinating Officer of AICTE, at the Bharat Education Excellence Awards-2024. The prestigious event, organized by BrainOVision Solutions Pvt. Ltd., took place on April 21, 2024, at Andhra University, Visakhapatnam.





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DEPARTMENT OF CSE(DATASCIENCE)

FACULTY ACTIVITIES:

S.N O.	Name of the Faculty	Designation	Workshop/FDP Name	Organized by	Duration
1	Mrs.Patri Vasavika Komali	Assistant Professor	Machine learning Applications for Engineers	Chaintanya Bharathi Institute of Technology	3rd June -7th June 2024
2	Mr.K.Srikanth	Assistant Professor	Generative AI Models and Application of Machine Learning	NFDP By SVECW, Bhmavaram	21st May-25 May 2024
3	Mrs.Kopparthi Harika	Assistant Professor	Generative AI Models and Application of Machine Learning	NFDP By SVECW, Bhmavaram	21st May-25 May 2024
4	Mrs.Patri Vasavika Komali	Assistant Professor	Generative AI Models and Application of Machine Learning	NFDP By SVECW, Bhmavaram	21st May-25 May 2024
5	Mrs.Chitimireddy Veera Gayathri	Assistant Professor	Generative AI Models and Application of Machine Learning	NFDP By SVECW, Bhmavaram	21st May-25 May 2024
6	Mrs.Kopparthi Harika	Assistant Professor	GenAI and Prompt Engineering using Microsoft Copilot	NFDP by PB Siddartha college of Arts & Science,Saraswati college of Engineering & CMR College of Engg&tech.	15th April-19th April 2024
7	Mrs.Patri Vasavika Komali	Assistant Professor	GenAI and Prompt Engineering using Microsoft Copilot	NFDP by PB Siddartha college of Arts & Science,Saraswati college of Engineering & CMR College of Engg&tech.	15th April-19th April 2024
8	Mr.M.V.Rajesh	Associate Professor	Natural Language Processing	NPTEL-FDP	Jan-April 2024
9	Mrs.N.V.S.Sowjanya	Assistant Professor	Data Analytics with Python	NPTEL-FDP	Jan-April 2024



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10	Mr.K.Srikanth	Assistant Professor	Data Analytics with Python	NPTEL-FDP	Jan-April 2024
11	Mrs.Kopparthi Harika	Assistant Professor	Problem Solving through Programming In C	NPTEL-FDP	Jan-April 2024
12	Mrs.D.CH.Satya Tulasi	Assistant Professor	NFDP on Deep Learning and Artificial Intelligence	APSSDC in collaboration with ExcelR- Edtech Pvt.Ltd	26th Feb- 1st March 2024
13	Mrs.Kopparthi Harika	Assistant Professor	Data Mining	NPTEL-FDP	Jan-March 2024
14	Mrs.Y.Suma Chamundeswari	Assistant Professor	Data Mining	NPTEL-FDP	Jan-March 2024
15	Mrs.Chitimireddy Veera Gayathri	Assistant Professor	Workshop on Meta verse and Extended Reality Technologies	CREATORS OF METAVERSE in association with AICTE	22-23 JAN , 2024
16	Mrs.Kopparthi Harika	Assistant Professor	A Workshop on Technical Education Reforms in Andhra Pradesh- Innovation & Entrepreneurship Development	JNTUK	18th Jan 2024
17	Mrs.Patri Vasavika Komali	Assistant Professor	A Workshop on Technical Education Reforms in Andhra Pradesh- Innovation & Entrepreneurship Development	JNTUK	18th Jan 2024
18	Mrs.Y.Suma Chamundeswari	Assistant Professor	A Workshop on Technical Education Reforms in Andhra Pradesh- Innovation & Entrepreneurship Development	JNTUK	18th Jan 2024



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EDX ONLINE COURSES DONE BY FACULTY

S No	Name of the Faculty	Course Title
1	M V Rajesh	Introduction To Machine Learning For Finance
2	M V Rajesh	Python Basics For Data Science
3	K Srikanth	No Sql Database Basics
4	K Srikanth	Big Data ,Hadoop, And Spark Basics
5	K Harika	Java Programming Fundamentals
6	N V S Sowjanya	Python Basics For Data Science
7	Ch Veera Gayathri	Java Programming : Basic Skills
8	Ch Veera Gayathri	Java Programming Fundamentals
9	Y Suma Chamundeswari	Java Programming Fundamentals
10	Y Suma Chamundeswari	Java Programming : Basic Skills

NPTEL ONLINE COURSES DONE BY FACULTY:

S. No	Name of the Faculty	Course Title	Duration	Result
1	Mr. M V Rajesh	Natural Language Processing	Jan-Apr 2024	Successfully completed
2	Mrs. N V S Sowjanya	Data Analytics with Python	Jan-Apr 2024	Elite
3	Mr. K Srikanth	Data Analytics with Python	Jan-Apr 2024	Elite
4	Mrs. K Harika	Problem Solving through Programming In C	Jan-Apr 2024	Elite
5	Mrs. K Harika	Data Mining	Jan-Mar 2024	Elite
6	Ms. Y Suma Chamundeswari	Data Mining	Jan-Mar 2024	Elite+Silver



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DEPARTMENT OF CSE(DATASCIENCE)

PAPER PUBLICATIONS DONE BY FACULTY

S.No.	Name of the faculty	Title	Journal name	Month and Year of Publication / Presentation	Indexing
1.	MR. M.V RAJESH	DETECTION OF FRAUDULENT CREDIT CARD ACTIVITY BASED ON TRANSACTION HISTORY BY EMPLOYING MACHINE LEARNING TECHNIQUES	INDUSTRIAL ENGINEERING JOURNAL	APRIL,2024	UGC CARE
1.	MR. M.V RAJESH	A COMPARATIVE STUDY ON AIRLINE FARE PREDICTION WITH MULTIPLE MACHINE LEARNING ALGORITHMS	INDUSTRIAL ENGINEERING JOURNAL	APRIL,2024	UGC CARE
2.	MR. K. SRIKANTH	A GENERIC MODEL TO PREDICT BRAIN TUMOR FROM MRI IMAGES USING CNN	JOURNAL OF THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA	APRIL,2024	UGC CARE
3.	MR. K. SRIKANTH	NEXT-GENERATION FOREIGN UNIVERSITY ADMISSION FORECASTING WITH GOOGLE VERTEX AI	JOURNAL OF THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA	APRIL,2024	UGC CARE
4.	MRS. N V S SOWJANYA	DETECTING FRAUDULENT JOB POSTINGS USING MACHINE LEARNING ALGORITHMS	INDUSTRIAL ENGINEERING JOURNAL	APRIL,2024	UGC CARE
5.	MRS. N V S SOWJANYA	DIGITAL CHEQUE SIGNATURE FRAUD DETECTION USING MACHINE LEARNING	JOURNAL OF THE ORIENTAL INSTITUTE	APRIL,2024	UGC CARE
6.	MRS. K. HARIKA	DATA SHARING FOR MULTIPLE GROUPS WITH PRIVACY PRESERVATION IN THE CLOUD	INDUSTRIAL ENGINEERING JOURNAL	APRIL,2024	UGC CARE



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7.	MRS. K. HARIKA	AI FRAMEWORK FOR CHILD AND MATERNAL HEALTH RISK PREDICTION DURING PREGNANCY USING MACHINE LEARNING	JOURNAL OF THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA	APRIL,2024	UGC CARE
8.	MRS. P V KOMALI	DEEP FAKE IMAGES AND VIDEOS DETECTION USING DEEP LEARNING TECHNIQUES	JOURNAL OF THE ORIENTAL INSTITUTE	APRIL,2024	UGC CARE
9.	MRS. P V KOMALI	QR CODE BASED SMART PARKING SYSTEM	INDUSTRIAL ENGINEERING JOURNAL	APRIL,2024	UGC CARE
10.	MRS. CH. V. GAYATHRI	AI ASSISTED SEARCH FOR IDENTIFYING MISSING PERSONS	JOURNAL OF THE ORIENTAL INSTITUTE	APRIL,2024	UGC CARE
11.	MS. Y. SUMA CHAMUNDESWARI	ANXIETY DEPRESSION AND STRESS PREDICTION AMONG COLLEGE STUDENTS USING MACHINE LEARNING ALGORITHMS	JOURNAL OF THE ORIENTAL INSTITUTE	APRIL,2024	UGC CARE
12.	MS. A. DAIVA KRUPA NIRMALA	SHARK TANK STARTUP SUCCESS AND FAILURE PREDICTION USING MACHINE LEARNING ALGORITHMS	JOURNAL OF THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA	APRIL,2024	UGC CARE
13.	MS. D. CHAKRA SATYA TULASI	FRAUD APP DETECTION OF GOOGLE PLAY STORE APPS USING DECISION TREE	INDUSTRIAL ENGINEERING JOURNAL	APRIL,2024	UGC CARE

NPTel ONLINE COURSES DONE BY STUDENTS:

S. No	Roll No.	Name of the Student	Course Title	Duration	Result
1	21A31A4407	Donipati Sravani	Python for Data Science	Jan – Apr 2024	Elite
2	21A31A4418	Pasumarthi Samyuktha	Python for Data Science	Jan – Apr 2024	Elite



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3	21A31A4423	Pynda Satya Harshitha	Programming in Java	Jan – Apr 2024	Successfully completed
4	21A31A4437	John Suresh Pinnam	Data Analytics with Python	Jan – Apr 2024	Elite
5	21A31A4443	B Srikanth	Programming in Java	Jan – Apr 2024	Successfully completed
6	21A31A4450	Kolli Satya Surya Teja	Data Mining	Jan – Apr 2024	Successfully completed
7	21A31A4450	Kolli Satya Surya Teja	Python for Data Science	Jan – Apr 2024	Elite
8	21A31A4459	Veesam Vamsi	Data Base Management System	Jan – Apr 2024	Successfully completed
9	21A31A4461	Siva Venkata Saikumar Thadisetti	Python for Data Science	Jan – Apr 2024	Successfully completed
10	21A31A4465	Yellamilli David Branham	Python for Data Science	Jan – Apr 2024	Successfully completed
11	21A31A4466	Yellamilli Joseph Branham	Python for Data Science	Jan – Apr 2024	Successfully completed
12	22A31A4402	Aarathisree Balla	The Joy of Computing using Python	Jan – Apr 2024	Elite+Silver
13	22A31A4403	Beeraka Sharmila	Programming in Java	Jan – Apr 2024	Elite
14	22A31A4404	Chavvakula Lasyavalli	Programming in Java	Jan – Apr 2024	Elite
15	22A31A4405	Cheekatla Sri Bindu Patvika	Programming in Java	Jan – Apr 2024	Successfully completed
16	22A31A4407	Gunturi Amrutha Sri Varshini	Data Mining	Jan – Apr 2024	Elite
17	22A31A4411	Karrothu Nikhitha	Programming in Java	Jan – Apr 2024	Elite
18	22A31A4412	Mallidi Mohana Sudha	Programming in Java	Jan – Apr 2024	Successfully completed
19	22A31A4415	Nalli Neeharika	Programming in Java	Jan – Apr 2024	Elite
20	22A31A4420	Padala Sri Sai Harshitha	Programming in Java	Jan – Apr 2024	Elite
21	22A31A4420	Padala Sri Sai Harshitha	Python for Data Science	Jan – Apr 2024	Elite+Silver
22	22A31A4421	Geetha Sri Palivela	Programming in Java	Jan – Apr 2024	Elite+Silver Topper of 5%
23	22A31A4424	Madhuri Lakshmi	Data Mining	Jan – Apr 2024	Elite+Silver
24	22A31A4425	S S V Sumanvitha Palivela	Programming in Java	Jan – Apr 2024	Successfully completed



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25	22A31A4427	Sneha Dindi	The Joy of Computing using Python	Jan – Apr 2024	Elite
26	22A31A4428	Sree Bala Damiseti	Data Mining	Jan – Apr 2024	Successfully completed
27	22A31A4429	Vaddi Harika	Programming in Java	Jan – Apr 2024	Elite
28	22A31A4434	Balabhadruni L V H S Surya Gopal	Programming in Java	Jan – Apr 2024	Successfully completed
29	22A31A4436	Rakesh Dondapati	Data Mining	Jan – Apr 2024	Successfully completed
30	22A31A4448	Mantri Bala Subrahmanyam	Programming in Java	Jan – Apr 2024	Successfully completed
31	22A31A4454	Palla Rambabu	Data Mining	Jan – Apr 2024	Successfully completed
32	22A31A4457	Raja Siva Hareesh	Programming in Java	Jan – Apr 2024	Successfully completed
33	22A31A4460	Telukuntla Manikanta Reddy	Programming in Java	Jan – Apr 2024	Elite
34	22A31A4468	Bikkina Anusha	Programming in Java	Jan – Apr 2024	Elite
35	22A31A4470	Amrutha Varshini Kadamati	Data Mining	Jan – Apr 2024	Successfully completed
36	22A31A4471	Kanupudi Mahathi Sree	Programming in Java	Jan – Apr 2024	Successfully completed
37	22A31A4472	Madeti Vineetha	Programming in Java	Jan – Apr 2024	Successfully completed
38	22A31A4473	Bhuvana Mavuri	Data Mining	Jan – Apr 2024	Elite+Silver
39	22A31A4475	Nulu Subrahmanya Venkata Lakshmi	Programming in Java	Jan – Apr 2024	Elite
40	22A31A4476	Penmatsa Dhathri Vidya Prabha	Programming in Java	Jan – Apr 2024	Successfully completed
41	22A31A4477	Polina Sai Satvika	Programming in Java	Jan – Apr 2024	Elite
42	22A31A4480	Boddu Rajeev	Programming in Java	Jan – Apr 2024	Successfully completed
43	22A31A4484	Dammala Bhanu Durgesh	Data Mining	Jan – Apr 2024	Elite
44	22A31A4490	Goluguri Venkata Jeethendra Reddy	Data Mining	Jan – Apr 2024	Elite+Silver
45	22A13A4492	Guraja Jayachandra	Programming in Java	Jan – Apr 2024	Successfully completed
46	22A31A4494	Jenna Meghanadh	Programming in Java	Jan – Apr 2024	Successfully completed
47	22A31A44A1	Mummidi Lohith Naga Ratan	Data Mining	Jan – Apr 2024	Elite



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48	22A31A44A7	Rayavarapu Soma Shekar	Programming in Java	Jan – Apr 2024	Successfully completed
49	22A31A44B2	Sanapala Pradeep	Data Mining	Jan – Apr 2024	Successfully completed
50	22A31A44B9	Velugubanti Lakshmana Siva Ganesh	Programming in Java	Jan – Apr 2024	Elite
51	22A31A44C1	Vepada Yagnesh	Programming, Data Structures and Algorithms Using Python	Jan – Apr 2024	Elite+Silver
52	23A35A4404	Ompolu Janu Priyanka	Programming in Java	Jan – Apr 2024	Successfully completed

EDX ONLINE COURSES DONE BY STUDENTS

S No	Year	Name of the Course	No of Students Completed
1	II	An Introduction to Web Development	1
2	II	Java programming fundamentals	127
3	II	Python Basics for Data Science	6
4	III	No SQL Data base basics	72
5	III	Big Data, Hadoop, and Spark Basics	72
6	III	Apache Spark for Data Engineering and Machine learning	72

STUDENT PLACEMENTS

S. No	Roll No	Name of student	Name of the company
1	20A31A4401	AINAVILLI HARSHITA MANOGNA	Teachnook, TCS,(DIGITAL) Accenture
2	20A31A4402	AKELLA LAKSHMI THANMAI	Teachnook
3	20A31A4404	BAYYAPU MEGHANA	Accenture, TCS
4	20A31A4405	BUDAMPARTHI VAISHNAVI DEVI	Accenture, TCS
5	20A31A4406	DINTAKURTHI J N V SRI LAKSHMI MEGHANA	Savantis Solutions LLC
6	20A31A4407	DASARA REVATHI	Teachnook, Accenture



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7	20A31A4408	GORSA GEETHA SRAVANI	Teachnook
8	20A31A4410	KANCHARLA AKANKSHYA	Teachnook
9	20A31A4411	KOMALI CHANDINI	Accenture
10	20A31A4412	MADDILA SAI PRANJAL	Accenture, tech Mahindra
11	20A31A4413	MANDA SAI LAKSHMI KOUSALYA	Accenture
12	20A31A4414	MUMMAREDDI SAIVANITHA	Accenture, tech Mahindra
13	20A31A4415	PINDIPROLI SAI RAMA KAMESWARI SRI RAMYA	Bigworks, Accenture, tech Mahindra
14	20A31A4416	PALLI KAVYA SRI	Teachnook, RINEX
15	20A31A4418	PULAGAM SRIADHISRI	Teachnook
16	20A31A4419	RAMESWARAPU SRI GANESH GAYATHRI SOWMYA	Teachnook, Revature, tech Mahindra
17	20A31A4420	SATYA DARSHINI KANKIPATI	Accenture
18	20A31A4421	TADANKI YAGNA LAKSHMI GAYATRI MEHAL	Accenture, 24[7].ai, tech Mahindra
19	20A31A4422	VAMMI VENKATA SIVA DURGA PRAVALLIKA	Prolifics Corporation Ltd, TechMahindra(Super coder)
20	20A31A4423	VANUM VEERA VENKATA HARIKA	Accenture, TCS (DIGITAL) ,REVATURE
21	20A31A4424	VUTA DATTA SIVA KUMARI	Teachnook, Teleperformance for Google
22	20A31A4425	YELETI INDU SEETHALA	Tvarana
23	21A35A4426	APPIKONDA PRADEEP KUMAR	TCS (Ninja)
24	20A31A4428	ATLA GOPI KRISHNA REDDY	Accenture
25	20A31A4429	DADALA KARTHIK	Teachnook, Teleperformance for Google
26	20A31A4431	GALI VENKATESH	Bigworks, tech Mahindra
27	20A31A4432	GANGARAPU JHANA AVINASH	Teachnook, RINEX, MOVATE
28	20A31A4433	GARUGU LOKESH DEEP	Teleperformance for Google, Computer Generated solutions India pvt ltd
29	20A31A4435	GUNDAPUNEEDI UDAY MANOJ BABU	Accenture



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30	20A31A4436	GURUGURI PARAMESWARA REDDY	Accenture
31	20A31A4440	KAMIREDDY SRI VAMSI	Accenture, TechMahindra(Super coder)
32	20A31A4441	KAVALI ROSHAN KUMAR	HP, Accenture
33	20A31A4445	MAKKA SAI CHARAN	Teachnook
34	20A31A4446	MAMIDI SATYA VENKATA ANJANEYA GURU VARDHAN	Accenture(AASE)
35	20A31A4447	MEDISETTI KESHAV GOPI	Accenture, TCS(DIGITAL)
36	20A31A4448	MEDISETTI SRI SAI NAGENDRA	Teachnook, Teleperformance for Google
37	20A31A4449	MOLLI PAVAN MADAV KARTHIK YADAV	Teachnook, Teleperformance for Google
38	20A31A4451	NALLALA PAVAN	Teachnook
39	20A31A4453	NIMMALAPUDI MURALI KRISHNA	CarTrade
40	20A31A4454	PACHIPULUSU BALA MANOJ GUPTA	RINEX
41	20A31A4456	PARAVATHINI PRAVEEN SAMPATH KUMAR	Tvarana, TCS, tech Mahindra
42	20A31A4457	PEDDINTI BHATTARU VENKATA VALLABHA SREENADH	Savantis Solutions LLC
43	20A31A4458	PERABATHULA RAVITEJA	Savantis Solutions LLC, RINEX
44	20A31A4459	SATTAR BAIG	Teachnook
45	20A31A4460	V KARTHIKEYA ISWARYAN LOLLA	Teachnook, Wilco Source Technologies Pvt. Ltd
46	20A31A4461	VANGALA NIKHIL KUMAR REDDY	TCS
47	20A31A4462	VEERAVALLI SOHAN VENKATA SATVIK	Tech Mahindra
48	20A31A4463	VIRAJ SINGAMSETTI	Teleperformance for Google, 24[7].ai
49	20A31A4464	YAKKANTI MAHENDRA REDDY	Alcovex Product Studio, tech Mahindra
50	21A35A4401	BALLA SATYA SRAVANI	Allsec Technologies
51	21A35A4403	GIDUTURI JAYA AVINASH	Teachnook
52	21A35A4404	KURRAPATI SAI YESWANTH	Computer Generated solutions India pvt ltd



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DEPARTMENT OF CSE(DATASCIENCE)

PAPER PUBLICATIONS DONE BY STUDENT

S No	STUDENT ROLL NUMBER	STUDENT NAME	PROJECT TITLES	Journal name	Month and Year of Publication /Presentation	Indexing
1	20A31A4423	VANUM VEERA VENKATA HARIKA	DETECTION OF FRAUDULENT CREDIT CARD ACTIVITY BASED ON TRANSACTION HISTORY BY EMPLOYING MACHINE LEARNING TECHNIQUES	INDUSTRIAL ENGINEERING JOURNAL	APRIL,2024	UGC CARE
2	20A31A4464	YAKKANTI MAHENDRA REDDY				
3	20A31A4435	GUNDAPUNEEDI UDAY MANOJ BABU				
4	21A35A4402	KILAPARTI LAKSHMI SAI PRASUNA				
5	21A35A4404	KURAPATI SAI YESWANTH				
6	20A31A4414	MUMMAREDDI SAIVANITHA	A GENERIC MODEL TO PREDICT BRAIN TUMOR FROM MRI IMAGES USING CNN	JOURNAL OF THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA	APRIL,2024	UGC CARE
7	20A31A4453	NIMMALAPUDI MURALI KRISHNA				
8	20A31A4446	MAMIDI SATYA VENKATA ANJANEYA GURU VARDHAN				
9	20A31A4450	MUNJETI MANOJ KUMAR				
10	20A31A4445	MAKKA SAI CHARAN				
11	20A31A4404	BAYYAPU MEGHANA	DETECTING FRAUDULENT JOB POSTINGS USING MACHINE LEARNING ALGORITHMS	INDUSTRIAL ENGINEERING JOURNAL	APRIL,2024	UGC CARE
12	20A31A4440	KAMIREDDY SRI VAMSI				
13	20A31A4411	KOMALI CHANDINI				
14	20A31A4457	PEDDINTI BHATTARU VENKATA VALLABHA SREENADH				
15	20A31A4427	ATCHIRTHI HEMANTH ABHIVARDHAN				
16	20A31A4447	MEDISETTI KESHAV GOPI	DATA SHARING FOR MULTIPLE GROUPS WITH PRIVACY PRESERVATION IN THE CLOUD	INDUSTRIAL ENGINEERING JOURNAL	APRIL,2024	UGC CARE
17	20A31A4428	ATLA GOPI KRISHNA REDDY				
18	20A31A4420	SATYA DARSHINI KANKIPATI				
19	20A31A4429	DADALA KARTHIK				
20	21A35A4405	MUTYALA SAI SATYA ABHILASH				
21	20A31A4462	VEERAVALLI	DEEP FAKE	JOURNAL OF	APRIL,2024	UGC



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DEPARTMENT OF CSE(DATASCIENCE)

		SOHAN VENKATA SATVIK	IMAGES AND VIDEOS DETECTION USING DEEP LEARNING TECHNIQUES	THE ORIENTAL INSTITUTE		CARE
22	20A31A4454	PACHIPULUSU BALA MANOJ GUPTA				
23	20A31A4426	APPIKONDA PRADEEP KUMAR				
24	20A31A4418	PULAGAM SRIADHISRI				
25	20A31A4409	JANGAM SPANDANA				
26	20A31A4415	PINDIPROLI SAI RAMA KAMESWARI SRI RAMYA	AI ASSISTED SEARCH FOR IDENTIFYING MISSING PERSONS	JOURNAL OF THE ORIENTAL INSTITUTE	APRIL,2024	UGC CARE
27	20A31A4410	KANCHARLA AKANKSHYA				
28	21A35A4403	GIDUTURI JAYA AVINASH				
29	20A31A4416	PALLI KAVYA SRI				
30	20A31A4402	AKELLA LAKSHMI THANMAI				
31	20A31A4425	YELETI INDU SEETHALA	ANXIETY DEPRESSION AND STRESS PREDICTION AMONG COLLEGE STUDENTS USING MACHINE LEARNING ALGORITHMS	JOURNAL OF THE ORIENTAL INSTITUTE	APRIL,2024	UGC CARE
32	20A31A4412	MADDILA SAI PRANJAL				
33	20A31A4455	PAKALAPATI SIVA SURYA KIRAN TEJA				
34	21A35A4401	BALLA SATYA SRAVANI				
35	20A31A4459	SATTAR BAIG				
36	20A31A4401	AINAVILLI HARSHITA MANOGNA	A COMPARATIVE STUDY ON AIRLINE FARE PREDICTION WITH MULTIPLE MACHINE LEARNING ALGORITHMS	INDUSTRIAL ENGINEERING JOURNAL	APRIL,2024	UGC CARE
37	20A31A4436	GURUGURI PARAMESWARA REDDY				
38	20A31A4458	PERABATHULA RAVITEJA				
39	20A31A4432	GANGARAPU JHANA AVINASH				
40	20A31A4434	GUDIMETLA SAI MAHNDRA REDDY				
41	20A31A4417	POSINA VENUPRIYA	NEXT-GENERATION FOREIGN UNIVERSITY ADMISSION FORECASTING WITH GOOGLE VERTEX AL	JOURNAL OF THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA	APRIL,2024	UGC CARE
42	20A31A4456	PARAVATHINI PRAVEEN SAMPATH KUMAR				
43	20A31A4460	V KARTHIKEYA ISWARYAN Lolla				
44	20A31A4403	BAMMIDI SAI HIMAJA				
45	20A31A4444	MAHAMAD SOHAIL				



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		MOHIDDIN				
46	20A31A4419	RAMESWARAPU SRI GANESH GAYATHRI SOWMYA	DIGITAL CHEQUE SIGNATURE FRAUD DETECTION USING MACHINE LEARNING	JOURNAL OF THE ORIENTAL INSTITUTE	APRIL,2024	UGC CARE
47	20A31A4424	VUTA DATTA SIVA KUMARI				
48	20A31A4430	DAVULURI SATYA PAVAN LOKESH				
49	20A31A4451	NALLALA PAVAN				
50	20A31A4408	GORSA GEETHA SRAVANI				
51	20A31A4431	GALI VENKATESH	AI FRAMEWORK FOR CHILD AND MATERNAL HEALTH RISK PREDICTION DURING PREGNANCY USING MACHINE LEARNING	JOURNAL OF THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA	APRIL,2024	UGC CARE
52	20A31A4413	MANDA SAI LAKSHMI KOUSALYA				
53	21A35A4406	PIDUGU LAKSHMI NARAYANA				
54	20A31A4461	VANGALA NIKHIL KUMAR REDDY				
55	20A31A4437	JOEL PAUL PRADEEP BORUGADDA				
56	20A31A4421	TADANKI YAGNA LAKSHMI GAYATRI MEHAL	QR CODE BASED SMART PARKING SYSTEM	INDUSTRIAL ENGINEERING JOURNAL	APRIL,2024	UGC CARE
57	20A31A4407	DASARA REVATHI				
58	20A31A4449	MOLLI PAVAN MADAV KARTHIK YADAV				
59	20A31A4448	MEDISETTI SRI SAI NAGENDRA				
60	20A31A4405	BUDAMPARTHI VAISHNAVI DEVI	SHARK TANK STARTUP SUCCESS AND FAILURE PREDICTION USING MACHINE LEARNING ALGORITHMS	JOURNAL OF THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA	APRIL,2024	UGC CARE
61	20A31A4406	DINTAKURTHI J N V SRI LAKSHMI MEGHANA				
62	20A31A4463	VIRAJ SINGAMSETTI				
63	20A31A4433	GARUGU LOKESH DEEP				
64	20A31A4441	KAVALI ROSHAN KUMAR	FRAUD APP DETECTION OF GOOGLE PLAY STORE APPS USING DECISION TREE	INDUSTRIAL ENGINEERING JOURNAL	APRIL,2024	UGC CARE
65	20A31A4422	VAMMI VENKATA SIVA DURGA PRAVALLIKA				
66	20A31A4452	NALLALA VENKATA SURYA NARAYANA				
67	20A31A4442	KAYALA SYAMPRAKASH				



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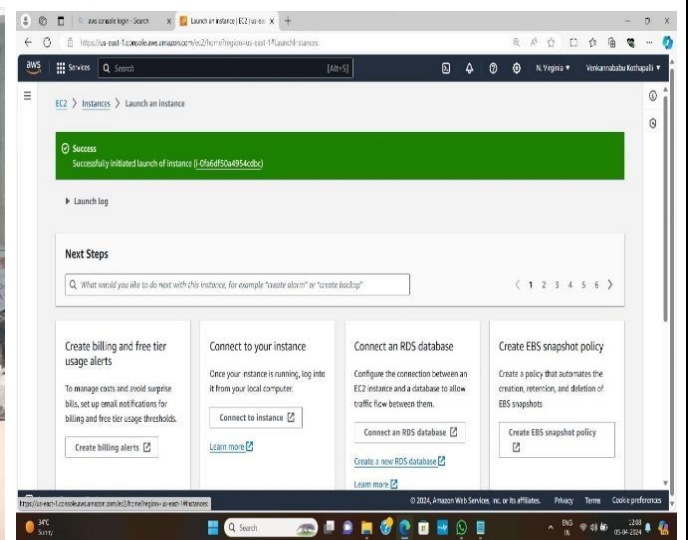
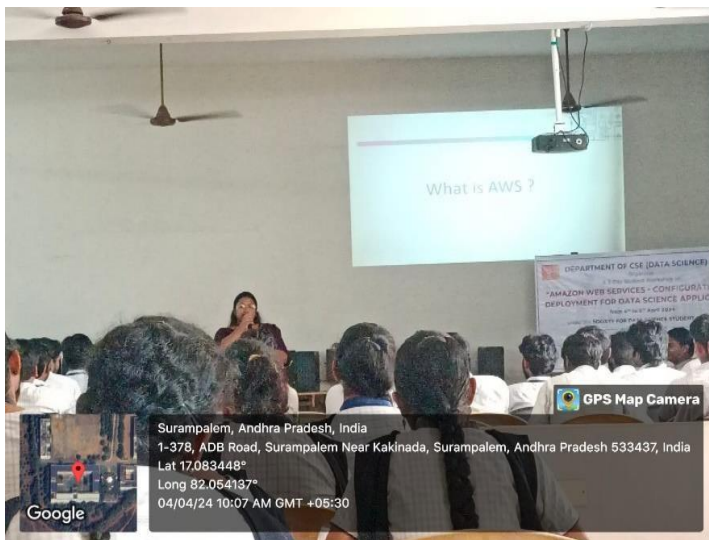
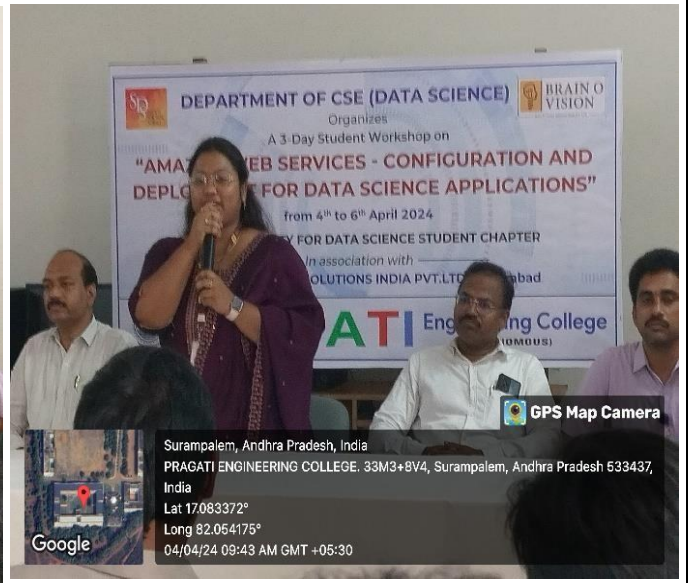
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DEPARTMENT OF CSE(DATASCIENCE)

PROFESSIONAL SOCIETY ACTIVITIES

- As part of the technical activities Department of CSE (Data Science) organized a 3-day Student Workshop on Amazon Web Services - Configuration and Deployment for Data Science Applications from 04th April 2024 to 06th April 2024 under the Society for Data Science – Student. A total of 82 students attended this workshop.



- As part of the technical activities Department of CSE (Data Science) organized one-week International Level Student Workshop on Data Science Using Python from 19th Feb 2024 to 23rd Feb 2024 under the Society for Data Science – Student. A total of 218 students attended this workshop.



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DEPARTMENT OF CSE(DATASCIENCE)



Pragati Engineering College
(Autonomous)

Department of CSE(Data Science)



INTERNATIONAL LEVEL STUDENT WORKSHOP on Data Science using Python



Join us for a **one week** of digital transformation and innovation as we host the most extensive student workshop on **Data Science using Python** ever. With participation from over **500+** colleges international wide and more than **1,00,000+** eager students, this event promises to be a game-changer in the world of Data Science and Python programming.



Chief Guest

Dr Buddha Chandrasekhar

Chief Coordinating Officer – AICTE
All India Council for Technical Education

In Association with



19th – 23rd Feb 2024
07:00 PM – 08:30 PM

This is a Tentative Date. It may vary based on academic requirements.

Select Host College: **Pragati Engineering College(Autonomous), Surampalem**

Coordinator
Mr. M V Rajesh
HoD, Dept. of CSE(DS)

Principal
Dr. K. Satyanarayana



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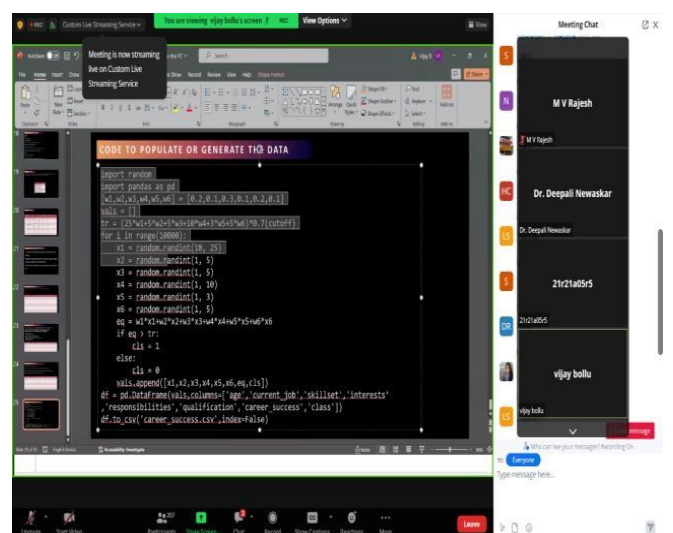
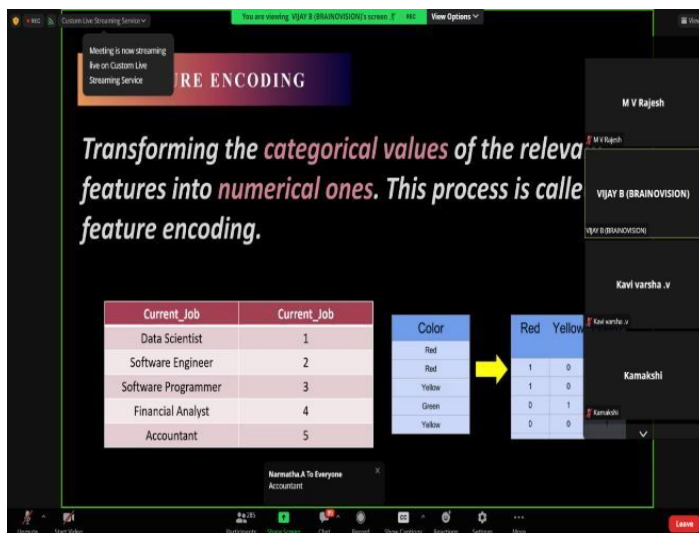
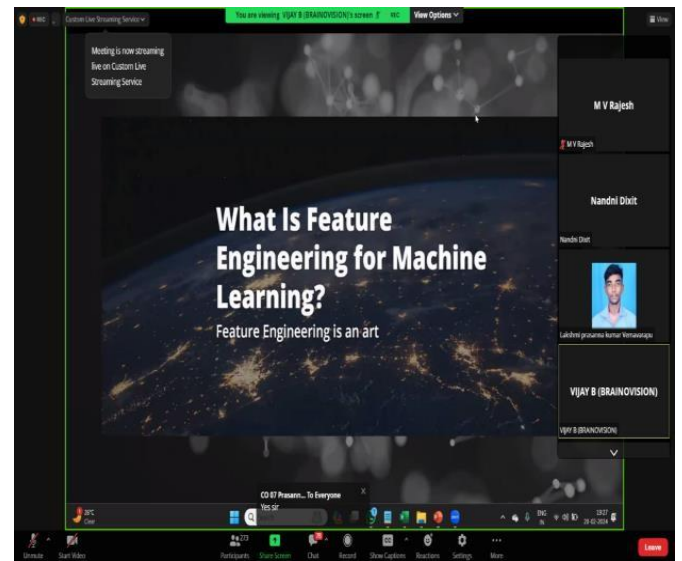
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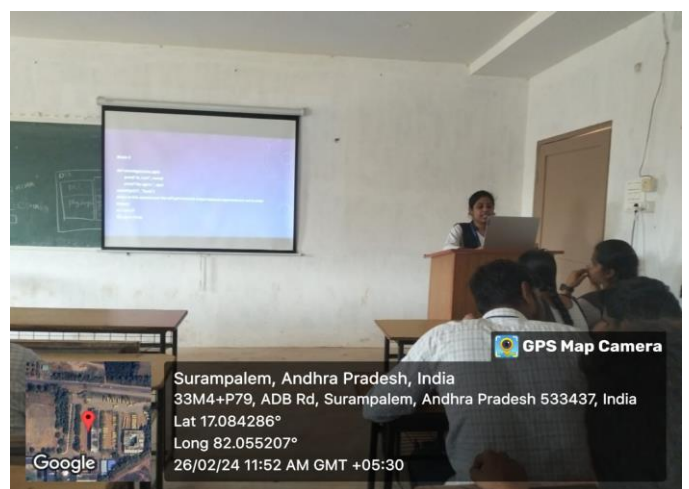
DEPARTMENT OF CSE (DATA SCIENCE)

STUDENT CLUB 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 **DATA PREPROCESSING** was conducted by **T. SAHANA (21A31A4430)** on 24-01-2024 from 2:00 PM TO 3:00 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 **ERROR HANDLING AND FUNCTIONS** was conducted by **B.V.N. VARSHITHA (22A31A4465)** on 26-02-2024 from 11:00 AM TO 12:00 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 **NATURAL LANGUAGE PROCESSING** was conducted by **V. SOHAN VENKATA SATVIK (20A31A4462)** on 21-03-2024 from 10:00 AM TO 11:00 AM.



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DEPARTMENT OF CSE (DATA SCIENCE)



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33M4+C33, Surampalem, Andhra Pradesh 533437, India
Lat 17.083992°
Long 82.055173°
21/03/24 10:10 AM GMT +05:30



Surampalem, Andhra Pradesh, India
33M4+C33, Surampalem, Andhra Pradesh 533437, India
Lat 17.084016°
Long 82.055175°
21/03/24 10:13 AM GMT +05:30

- 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 Science** was conducted by **V. Harika (20A31A4423)** on 26-04-2024 from 11:00 AM TO 12:00 PM.



Kakinada, AP, India
Peddapuram, Kakinada, 533437, AP, India
Lat 17.083030, Long 82.053515
04/25/2024 11:29 AM GMT+05:30
Note : Captured by GPS Map Camera



Kakinada, AP, India
Peddapuram, Kakinada, 533437, AP, India
Lat 17.083117, Long 82.053493
04/25/2024 11:25 AM GMT+05:30
Note : Captured by GPS Map Camera

- As part of the technical activities under the Data Analytics Club of Department of CSE (Data Science), a session of the Technical Series on **DATA VISUALIZATION USING POWERBI** was conducted by **V. Aswitha (21A31A4433)** on 31-05-2024 from 9:00 AM TO 10:00 AM.



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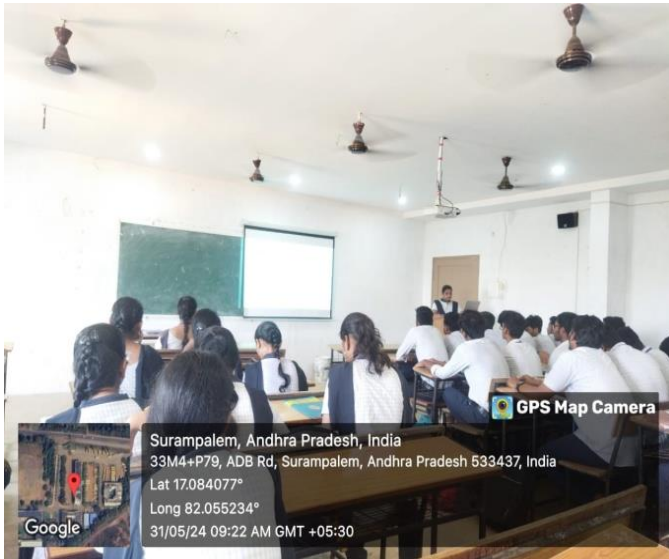
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DEPARTMENT OF CSE (DATA SCIENCE)



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- As part of the technical activities under the Data Analytics Club of Department of CSE (Data Science), a session of the Technical Series on **SENTIMENTAL ANALYSIS** was conducted by **S. ANNAPURNA (21A31A4427)** on 25-06-2024 from 11:00 AM-12:00 PM.

PRAGATI ENGINEERING COLLEGE
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INDUSTRY 4.0 CLUBS
DATA ANALYTICS CLUB

OF DEPARTMENT OF CSE (DATA SCIENCE) IN ASSOCIATION WITH SOCIETY FOR DATA SCIENCE

TOPIC : SENTIMENTAL ANALYSIS

SPEAKER: S. ANNAPURNA (21A31A4427)

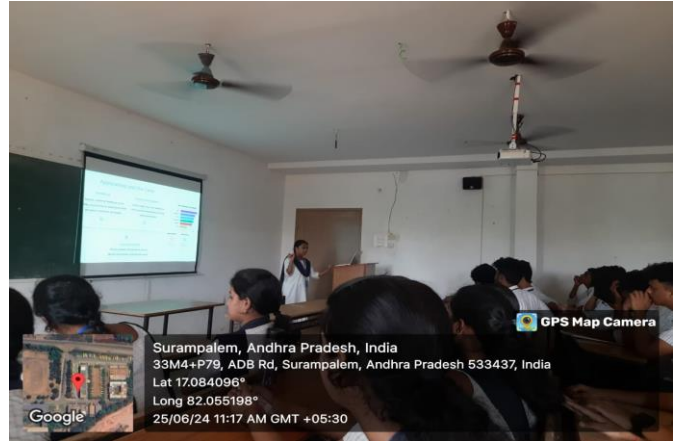
VENUE: DATA SCIENCE DEPARTMENT (CF-7)

DATE: 25-06-2024

TIME: 11:00 AM TO 12:00 PM

FACULTY CO-ORDINATOR:
Ms. Y. SUMA CHAMUNDESWARI
ASST. PROFESSOR IN CSE (DS)

PRESIDENT OF THE CLUB:
MS.A. LAHARI PRATHYUSHA
(21A31A4404)



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Long 82.054753°
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Long 82.055271°
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DEPARTMENT OF CSE(DATASCIENCE)

EXTRA- CURRICULAR (CULTURAL)

S.No	Roll Number	Name	Title of the Program	Date / Period of the Activity	Name of the Company/ College/Foundation
1	20A31A4421	T.Y.L Gayatri Mehal	International women's day celebrations	March-08-2024	Rajamahendravaram, Adikavi Nannaya University
2	20A31A4421	T.Y.L Gayatri Mehal	18 th Foundation Day celebrations and viksitbharat @ 2047	April -22-2024	Rajamahendravaram, Adikavi Nannaya University

ACADEMIC TOPPERS:

S.No	Section	Year	RollNo.	Name of student	SGPA	Rank
1	A	II-II	22A31A4402	BALLA AARATHISREE	9.44	1
2			22A31A4403	BEERAKA SHARMILA	9.02	2
3	B		22A31A4465	BALLA VUDAYA NAGA VARSHITHA	9.09	1
4			22A31A4484	DAMMALA BHANU DURGESH	9.02	2
1	-	III-II	21A31A4435	YARRA LALITHA DABI VARSHINI	8.88	1
2			21A31A4427	SINGULURI ANNAPURNA	8.67	2
1	-	IV-II	20A31A4414	MUMMAREDDI SAIVANITHA	10	1
2			20A31A4417	POSINA VENU PRIYA	10	2