DEPARTMENT OF CSE (DATA SCIENCE)

EDATUM 2K24 REPORT

INAUGURAL

DEPARTMENT OF CSE (DATA SCIENCE)

ABOUT THE DEPARTMENT CSE (Data Science)

The world is awash in huge volume of data and currently data scientist specialists are needed for unlocking its potential for various organizations. The B.Tech Computer Science and Engineering program with specialization in Data Science is an innovative, exponentially rising field which consists of a set of tools and techniques used to extract useful information from data. It emphasizes to enhance student skills in Data Science by imparting them mathematical models with engineering and scientific principles to unravel solutions for real time problems. Due to the large growth in the scope of data, every business depends on data-driven decision making. The curriculum of this program is systematically designed to expose students to various data analysis areas such as data mining, statistics, predictive analysis, programming for data science, data visualization etc., The undergraduates of this program go on to become Data Scientists, Data Engineer, Data Warehouse Architect, Business Intelligent Analysts, Big Data Architects and Research Scientist.

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EDATUM 2K24

ABOUT EDATUM

The Department of Data Science at Pragati Engineering College proudly presents **EDatum** associated with **S4DS (Society for Data Science)**, a highly anticipated technical event of national and international repute. This extraordinary gathering brings together B.Tech students from across the world, providing a dynamic platform for knowledge sharing and idea exchange in the field of data science.

EDatum is a unique opportunity for B.Tech students to showcase their skills and talents, interact with industry experts, and expand their understanding of the latest developments in data science. Join us for an unforgettable experience, filled with engaging presentations, insightful discussions, and meaningful connections.

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OUR EVENTS

1.DATA PRAVACHAN

This competition requires you to showcase your ability to effectively communicate insights from a dataset using narratives and visualizations.

To participate in this contest, follow these steps:

1.Familiarize yourself with the provided data set.

2. Conduct an analysis of the data to identify patterns and insights.

3. A verbal or written narrative,also called storyline, is required to express the possible insights hidden in the data.

4. Prepare a clear visual representation of your narrative, which will be useful for communicating its story clearly and memorably.

5.Ensure that your presentation is original and not copied from any other source. Duplicate presentation will not be permitted.

**The focus of this competition is to showcase your ability to understand the given dataset better and explore the data insights. Whether you have prior experience with data analysis and visualization tools or not, you can still participate and showcase your hard and soft skills using your full potential.

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Prize winners:

	Name	Roll.no.	Branch	College	Prize Money
First position	HEMADRI SUMEDHA	22A31A4409	CSE(DS)	Pragati Enginnering College	2000/-
Second position	NALLI NEEHARIKA	22A31A4415	CSE(DS)	Pragati Enginnering College	1000/-

2. NAVAACHARANA

Unleash your creativity in our Innovation Challenge! � This contest invites teams to submit ground breaking ideas that address real-world challenges and submit visionary solutions that redefine the future. To participate in this contest, follow these steps:

1.Familiarise yourself with your own idea.

2.Team size should be 2(minimum)-5(maximum).

3.Gain comprehensive insights into the selected idea through diligent research and study.

4.Choose the best method to present the information, you can use either video or PPT format.

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5. Ensure that your idea presentation is original and not copied from any other source.Duplicate will not be permitted.

**Embrace the opportunity to make a meaningful impact with your forward-thinking ideas. Join the competition and be part of the driving force shaping the future!!!

Prize winners:

	Name	Roll.no.	Branch	College	Prize Money
First position	MADHURI(TEAM): 1. MADHURI LAKSHMI 2.PATAMASETTI C S R SRIJA	22A31A4424	CSE (DS) CSE(DS)	Pragati Enginn ering College	2000/-
Second position	CODE NINJAS(TEAM): 1.VEPADA YAGNESH 2.G V JEETHENDRA REDDY	22A31A44C1	CSE(DS) CSE(DS)	Pragati Enginn ering College	1000/-

3.DATA VISHLESHANA

PRAGATI ENGINEERING COLLEGE

(AUTONOMOUS)

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Data Vishleshan event / Quiz on Data Analysis procedure follows below steps:

1. Overall event is going to be conducted in "Two " levels.

2. Each level contains certain number of question.

3. In each level each question carries points to earn.

4. Participants should reach the boundary of qualifying points for further participation in next levels.

5. Time will be limited for each level based on number of questions.

6. Most of the questions might be framed on Data analysis (Dataset / pictorial charts / informative paragraphs etc.,)

7. Automatically quiz will be submitted once the time limit is completed.

Syllabus:

Datasets Based Questions

Graphs(Spatial Aptitude, Maths Formulas Calculations using graph data)

Logical questions (like Aptitude, Reasoning)

Problem solving questions(Puzzle's)

PRIZE WINNERS:

	Name	Roll.no.	Branch	College	Prize Money
First position	NARAGANA HARSHITHA	21A31A0587	CSE	Pragati Enginnering College	2000/-
Second position	TAMANNA RENUKA	21A31A0597	CSE	Pragati Enginnering College	1000/-

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4. DATA UTPAD PRADARSHAN

This contest lets you to show your skills about any Data-oriented product. The following are the guidelines to participate in the contest:

1. Know well about your choosen product.

2. No group presentations are allowed to participate.

3. The demo of the working product and benefits should be explained briefly.

4. 10 minutes will be allocated for every participant.

5. This event will be conducted online. To present your application and explain the insights in it, screen sharing should be done.

6. Data Products such as Google Analytics, Bloomberg,etc can be used.

7. The ideas should be innovative and unique.

**The focus of the competition is to showcase your ability to understand data products and present the information in a meaningful and understandable way.

**Having prior experience about any data application or not, You can still participate and showcase your skills by presenting the insights you have gained from the data in a clear impactful manner.

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PRIZE WINNERS:

	Name	Roll.no.	Branch	College	Prize Money
First position	Vittanala Aswitha	21A31A4433	CSE(DS)	Pragati Enginnering College	2000/-
Second position	MEDIDI NAGENDRA	21A31A4236	CSE (AI&ML)	Pragati Enginnering College	1000/-

5.CORPORATE DIALOUGE

"Corporate Dialogue" is a dynamic and interactive event that facilitates meaningful connections between college alumni and present students through an online platform. During this event, alumni who have established successful careers in various industries come together to share their experiences, insights, and advice with the current student body.

The event typically includes panel discussions, keynote speeches, and networking sessions where alumni and students can engage in discussions, ask questions, and build professional relationships. The topics covered in the event may range from career development and industry trends to entrepreneurship and leadership skills.

Through "Corporate Dialogue," students gain valuable knowledge about the real-world applications of their academic studies, learn about different career paths, and receive guidance on navigating the transition from college to the professional world. Alumni, on the other hand, have the opportunity to give back to their alma mater, mentor future professionals, and stay connected with the academic community.

Overall, "Corporate Dialogue" fosters a sense of community, learning, and collaboration between past and present members of the college, creating a mutually beneficial experience for all participants.

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REGISTRATION DETAILS

There are 4 events that are being conducted. A total of 1429 students have registered for the events. Among them 1300 are on campus registrations and 129 are off campus registrations.

We have shortlisted participants count to 815. 700internal and 115 external.

We have five international participants from Italy, Malasiya.

National participants from AP, Telangana, Tamilnadu, Westbengal, Assam.

Events	Registered	Participated
DATA PRAVACHAN	338	33
NAVAACHARANA	126	19
DATA VISHLESANA	596	271
DATA UTPAD PRADARSHAN	218	41
TOTAL	**1278**	**364**

SAMPLE PARTICIPATION LISTS

1.DATA PRAVACHAN

	EMAIL	NAME	WHATSAPP NUMBER	COLLEGE NAME	COLLEGE REGISTRATION	BRANCH
1	EMAIL	NAME	WHATSAPP NUMBER	COLLEGE NAME	COLLEGE REGISTRATION	BRANCH
2	jaswajaswanth2526@gmail.com	G.J.JASWANTH	918291044	Pragathi engineering college	23A31A4488	DS
3	sumedhahemad@gmail.com	Sumedha Hemadri	940200652	Pragati engineering College	22A31A4409	DS
4	govadapavansai19@gmail.com	G Pavan Sai	6281240766	Pragati Engineering College	22A31A4441	DS
5	renusrimedicharla2531@gmail.com	Renusri Medicharla	6281713481	Pragati Engineering College	22A31A4312	AI
6	azharsyed9000@gmail.com	Azharsyed	6281900032	Pragati engineering college	22a31a4433	DS
7	Manikishoregodavarthi@gmail.com	G.m.m.kishore	6300267147	6300267147	23A31A4488	DS
8	rajeevmathews1223@gmail.com	Rajeev b	6300277257	Pragati engineering College	22a31a4480	DS
9	rajeevmathews1223@gmail.com	RAJEEV B	6300277257	Pragati engineering College	22A31A4480	DS
10	hemaattitude0303@gmail.com	Hemasri	6300331960	Pragati Engineering College	23A31A4462	DS
11	hemaattitude0303@gmail.com	Hema sri	6300331960	Pragati Engineering College	23A31A4462	DS
12	roshinivaranasi02@gmail.com	V.Roshini	6300457113	parul university	30	AI
13	roshinivaranasi02@gmail.com	V.Roshini	6300457113	paul university	30	AI
14	yajnisha6215@gmail.com	Kasilanka Yajnisha	6300547697	Pragati engineering college	23A31A43E5	AI

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2.NAVAACHARANA

COLLEGE	YEAR	BRANCH	SECTION	TEAM NAME	TEAM SIZE	NAME	ROLL NUMBER
ACHARYA NAGARJUNA UNIVERSITY COLLEGE OF ENGINEERING AND TECHNOLOGY	3	MECH	A	Mohan Kumar	2	RAPAETI MOHAN KUMAR	L22ME3283
Adikavi nannaya University	3	C.S.E	A	TEAM HANU	2	Naidu balakrishnana	218297601034
Aditya college of engineering	3	MECH	A	S team	2	GONAPA SUBRAMANYAM	22MH5A0319
Aditya Engineering College	3	C.S.E	B	Teja's Idea	5	G Sankara Surya Tejaswi	21A91A0507
Aditya Engineering College	3	C.S.E	B	Nani	2	Nani	21a91a0526
Aditya Engineering College	3	C.S.E	A	Teja's Idea	5	Naga Venkata Vamsi Gullimkala	21A91A0612
Aditya engineering College	3	C.S.E	A	Tejas idea	4	Nandepu Phani Shankar	22a95a0508
Anil Neerukonda institute of technology and science	3	MECH	D	Jatayu	3	M.sai srinivas prasad	A2112652O214
Government Degree college Pithapuram	3	Degree B.com general	A	Accounting	5	Prasanna kumar	27
KIET	4	EEE	A	Veeru	2	Veerraju	17B25A0231
Marathwada Mitra mandal college of engineering karve nagar pune	2	Artificial intelligence and data science	A	Euphoria	2	Pragati	Sa22
Pragathi engineering college	1	C.S.E - DS	B	Karthik	2	G.J.Jaswanth	23A31A4489
Pragati	1	C.S.E	A	Unknown ideas	2	Sanjay	23A31A0557
Pragati	1	C.S.E - DS	B	Manohar and team	2	Kesanakurthi Sri sai satya manohar	23A31A4493
Pragathi engineering college	1	C.S.E - DS	B	Subhasri and Team	5	Subhasri	23A31A4460
pragati engineering college	2	C.S.E - DS	B	Data Hackers	2	Sowmya sravanthi	22A31A4478
pragati engineering college	2	C.S.E - DS	A	madhuri	2	Madhuri lakshmi	22a31a4424
Pragati engineering college	2	C.S.E - DS	B	Creators	3	Dammala Bhanu durgesh	22A31A4484
Pragati Engineering College	2	C.S.E - DS	B	Code Ninjas	4	Vepada Yagnesh	22A31A44C1
Pragati	1	C.S.E - AI	C	Data hacker	2	Kasilanka Yajnisha	23A31A43E5
Pragati	1	C.S.E	A	Raju team	2	Lovaraju	23A31A0537

3.DATA VISHLESHANA

Unique_ID	Enter Your Full Name :	Enter your Roll No :	Enter Your College Name :	Select Your Respective Branch	Year of Studying	Whatsapp Number :	Section	Enter Your Email
ID0001	Lanka Durga Sarath Kumar	21A31A42B8	Pragati Engineering College	CSE-AI&ML	3RD YEAR	8639111522	B	lankasarathh@mail.com
ID0002	RUTTALA RAMA NAGA GANESH	21A31A42C7	Pragati engineering College	CSE-AI&ML	3RD YEAR	8096304796	B	ganiruttula@gmail.com
ID0003	Surya Sai Prakesh. Chippada	21A31A0541	Pragati Engineering College	CSE	3RD YEAR	8519939795	A	chippadasaisuryaprakash@gmail.com
ID0004	D.pranai	21A31A0544	Pragati Engineering College	CSE	3RD YEAR	6281702683	A	dpranai820@gmail.com
ID0005	Yadla Syam Sundar Mani Krishna	22A91A4451	Aditya Engineering College	CSE-DS	2ND YEAR	9959195499	A	shyamsundaryedla2@gmail.com
ID0006	RAMENA KEERTHI	23A31A44D7	Pragati engineering college	CSE-DS	1ST YEAR	9182498665	C	ramenakeerthi@gmail.com
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ID0008	Balla Aarathisree	22A31A4402	Pragati Engineering College	CSE-DS	2ND YEAR	9381481266	A	aarathisree.1535@gmail.com
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ID0010	Karrothu Nikhitha	22A31A4411	Pragati engeenering college	CSE-DS	2ND YEAR	6300940977	A	karrothunikhitha@gmail.com
ID0011	Azharsyed	22a31a4433	Pragati engineering college	CSE-DS	2ND YEAR	6281900032	A	azharsyed9000@gmail.com
ID0012	Gangapatrula Ram karthikeyan	22a31a4437	Pragati engineering college	CSE-DS	2ND YEAR	8328211141	A	22a31a4437@gmail.com
ID0013	Koyya Manohar Yadav	22a31a4444	Pragati Engineering College	CSE-DS	2ND YEAR	7793913689	A	manuday2202@email.com
ID0014	CHAVVAKULA LASYAVALLI	22A31A4404	PRAGATI ENGINEERING COLLE	CSE-DS	2ND YEAR	8519864725	A	22a31a4404@gmail.com
ID0015	M.Mohana Sudha	22A31A4412	Pragati Engineering College	CSE-DS	2ND YEAR	9988826568	A	22a31a4412@gmail.com
ID0016	Adhikari Swamy Naidu	23A35A4405	Pragati engineering college	CSE-DS	2ND YEAR	9666727678	A	adhikariswamynaidu143@gmail.com
ID0017	PINNAMARAJU HEMA PRANEETHA	22A31A4215	PRAGATI ENGINEERING COLLE	CSE-AI&ML	2ND YEAR	8328005621	A	hemapraneethapinnamaraju@gmail.cor
ID0018	Mahitha Sukumara	22A31A4216	Pragati Engineering College	CSE-AI&ML	2ND YEAR	8074124476	A	mahissk2005@gmail.com
ID0019	Tadi Pavani Durga	22A31A4219	Pragati Engineering College	CSE-AI&ML	2ND YEAR	7396672759	A	Pavanidurgatadi@gmail.com
ID0020	Mithilesh Maddipati	22A31A4344	Pragati Engineering College	CSE-AI	2ND YEAR	9182837769	A	mithileshmaddipati@gmail.com
ID0021	Obinni varshitha	22A31A4315	Pragati engineering college	CSE-AI	2ND YEAR	8179147989	A	Obhinnivarshitha@gmail.com
ID0022	Sidda Satya Anusha	21P31A0452	Aditya college of engineering and '	ECE	3RD YEAR	8555938068	A	siddaanusha2004@gmail.com

4.DATA UTPAD PRADARSHAN

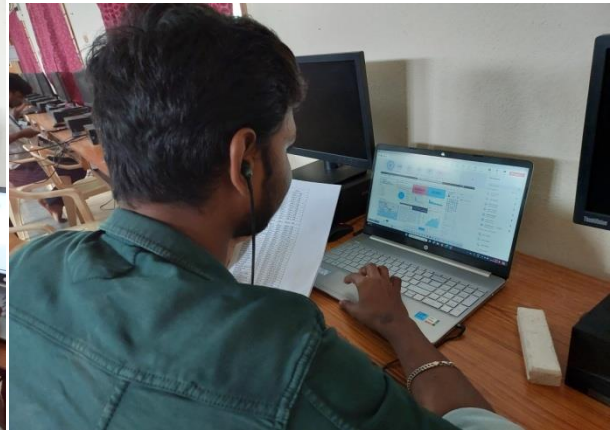| Email address	FULL NAME	ROLL NUMBER:	DEPARTMENT	WHATSAPP NUMBE	MAIL I'D	College Name:
tandala957@gmail.com	Saikumar Tandala	1518686	CSE	2038435326	Tandala957@gmail.com	Trine university
gsowjanyasowju@gmail.com	Gorrela veera venkata sowjanya d	22A31A04Q8	ECE	6281348858	gsowjanyasowju@gmail.com	Pragati engineering college
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DEPARTMENT OF CSE (DATA SCIENCE)

EVENT PICTUERS

1.DATA PRAVACHAN

2.NAVAACHARANA

3.DATA VISHLESHANA

5.

4.DATA UTPAD PRADARSHAN

JUDGES DETAILS

1.DATA PRAVACHAN

JUDGE:

Mahidhara Vijayalakshmi

UI Specialist

Yash Technologies

Hyderabad

2.NAVAACHARANA

JUDGE:

Prof. Soumya Snigdha Mohapatra

Assistant Professor

DRIEMS University

Cuttack, Odisha

3.DATA UTPAD PRADARSHAN

JUDGE:

Anjali Ravi Iyer

Senior manager - Cloud Architect

PepsiCo Global

Hyderabad

DEPARTMENT OF CSE (DATA SCIENCE)

4   CORPORATE DIALOUGE

ALUMINI:

Name: Jagannath Suhit

Company: Keka Technologies

Role: Product Manager

BUDGET DETAILS

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

CSE (DATA SCIENCE)

Budget Proposal for STRIDES - 2K24

Student coordinators:
P Sriraj Kumar (21A31A4455)
P Mohana (21A31A4421)

Title of the Department Strides Program:

S.NO	Item	Estimated Amount (in Rupees)
1	Dept Venue Decoration (Valedictory)	2240
2	Banners + Invitation cards + Badges	2500
3	Innovative Multi-disciplinary Prototype Preparation	NA
4	Any other miscellaneous expenditure	NA

Prize Amount & Judge Honorarium Details:

S.NO	Name of the Event	1st Prize (Rs.)	2nd Prize (Rs.)	Honorarium for Judges (Rs.)	Total Amount (Rs.)
5	Data Uthpad Pradarshan	2000	1000	2000	5000
6	Navaacharana	2000	1000	2000	5000
7	Data Pravarchana	2000	1000	2000	5000
8	Data Vishlesana	2000	1000	------	3000
				TOTAL	22,740

Mr. K SRIKANTH   Mr. M V RAJESH
Faculty Coordinator(s)   HoD-DS

Mr. M V RAJESH
Convener

DEPARTMENT OF CSE (DATA SCIENCE)

VALEDICTORY FUNCTION

Faculty Co-ordinator

Mr.K.Srikanth

Head of the Department

Sri. M.V.Rajesh