

STRIDES 2K23



PRAGATI ENGINEERING COLLEGE
(AUTONOMOUS)
Approved by AICTE, Permanently Affiliated to JNTU Kakinada & Accredited by NAAC with 'A' Grade

Pragati Technical Club presents

STRIDES 
...Exploring the technology frontiers

MARCH 2023
3RD & 4TH

Dept. of CSE(AIML) **E-ARTIFACT**

Dept. of MECH **ERUDITE**

Dept. of EEE **Exult**

Dept. of CSE(DS) **EDATUM**

Dept. of ECE **E JIVE**

Dept. of CIVIL **Elever**

Dept. of IT **EMITRIX**

Dept. of CSE **Eprozyne**

Chief Patron : Dr. P. Krishna Rao
Chairman

Patron : Dr. K. Satyanarayana
Principal

Convener : Dr. Subodh Panda
ECE

Central Coordinator : Smt. k. I. Viveka
HoD CSE(AI)

INAUGURAL

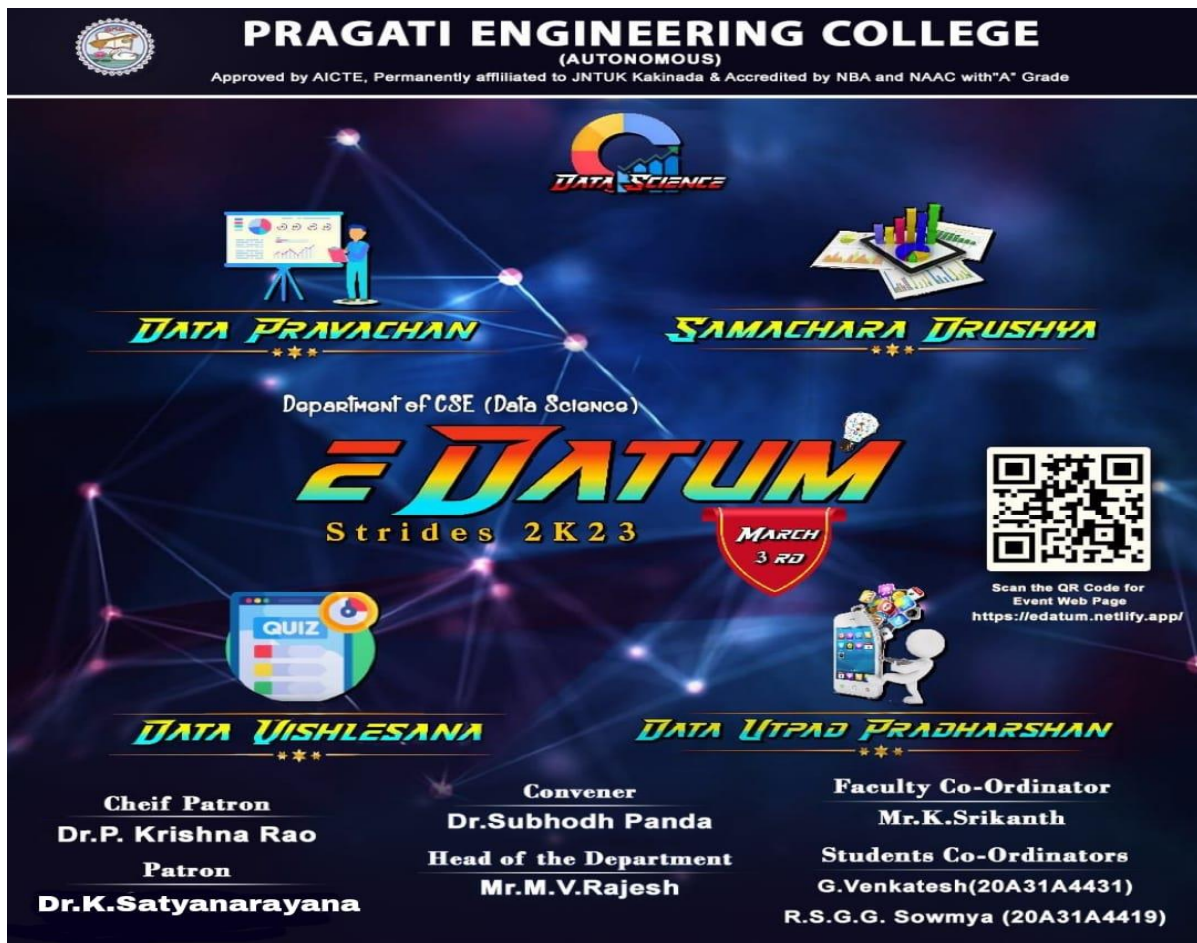




ABOUT THE DEPARTMENT-CSE(Data Science)

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.

EDATUM 2K23



The poster for eDatum 2K23 features a dark blue background with a network of glowing nodes and lines. At the top left is the Pragati Engineering College logo. The main title 'PRAGATI ENGINEERING COLLEGE (AUTONOMOUS)' is prominently displayed, along with accreditation information. The event is organized by the Department of CSE (Data Science). The central focus is the 'eDATUM' logo, which is colorful and stylized, with 'Strides 2K23' underneath. A red shield-shaped badge indicates the date 'MARCH 3RD'. Four main event categories are listed: 'DATA PRAVACHAN' (with a speaker icon), 'SAMACHARA DRUSHYA' (with a bar chart icon), 'DATA VISHLESANA' (with a quiz icon), and 'DATA UTPAD PRADHARSHAN' (with a person at a computer icon). A QR code is provided for more information, with the URL <https://edatum.netlify.app/>. The bottom section lists the event's leadership: Chief Patron Dr. P. Krishna Rao, Patron Dr. K. Satyanarayana, Convener Dr. Subhodh Panda, Head of the Department Mr. M. V. Rajesh, Faculty Co-Ordinator Mr. K. Srikanth, and Students Co-Ordinators G. Venkatesh (20A31A4431) and R. S. G. G. Sowmya (20A31A4419).

PRAGATI ENGINEERING COLLEGE
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DATA PRAVACHAN ***

SAMACHARA DRUSHYA ***

Department of CSE (Data Science)

eDATUM
Strides 2K23

MARCH 3RD

DATA VISHLESANA ***

DATA UTPAD PRADHARSHAN ***

Scan the QR Code for Event Web Page
<https://edatum.netlify.app/>

Chief Patron
Dr. P. Krishna Rao

Patron
Dr. K. Satyanarayana

Convener
Dr. Subhodh Panda

Head of the Department
Mr. M. V. Rajesh

Faculty Co-Ordinator
Mr. K. Srikanth

Students Co-Ordinators
G. Venkatesh (20A31A4431)
R. S. G. G. Sowmya (20A31A4419)

ABOUT EDATUM

The Department of Data Science at Pragati Engineering College proudly presents eDatum, 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.

OUR EVENTS

1.DATA PRAVACHAN

PRAGATI ENGINEERING COLLEGE
1-378, ADB Road, Surampalem, Near Peddapuram, PIN:533437, E.G.Dist, A.P.

Department Of Data Science

e-DATUM
Strides 2K23

Cash Price

E-Certificate

DATA PRAVACHAN

Use Google Lens for Event details

HEAD OF THE DEPARTMENT
Mr .M.V.Rajesh

FACULTY COORDINATOR
K.Srikanth

STUDENT COORDINATORS
M.S.Pranjal - 7569687960
K.Darshini - 9704863066
S.Viraj - 8978414124
Y.Mahendra - 7337535534

MARCH 3, 20

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.

Prize winners:

	Name	Roll.no.	Branch	College	Prize Money
First position	K.Venkata Karthik	22A31A04H0	ECE	Pragati Engineering College	2000/-
Second position	1.B.Renuka	22A31A04Q4	ECE	Pragati Engineering College	1000/-
	2.G.V.V.Sowjanya Devi	22A31A04Q8			

2.SAMACHARA DRUSHYA

PRAGATI ENGINEERING COLLEGE
1-378,ADB Road, Surampalem, Near Peddapuram, PIN:533437, E.G.Dist, A.P

Department Of Data Science

E DATUM
Strides 2K23

Cash Price

E-Certificate

SAMACHARA DRUSHYA

Use Google Lens for Event details

HEAD OF THE DEPARTMENT
Mr .M.V.Rajesh

FACULTY COORDINATOR
K.Srikanth

STUDENT COORDINATORS
M.Tharunkumar - 6303613014
V.Sohan - 7382381666
M.Sai Vanitha - 8074410004
K.Akankshya - 9640576241

MARCH 3RD

The competition requires you to showcase your skills in data analysis and visualization.

To participate in the 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.Choose the best method to present the information. You can use a tool such as Power BI, Tableau, Matplotlib, etc.

4. Participants can even create data insight presentations manually using charts or any other method that you feel comfortable with, but the presentation should include only in any mathematical forms like bar graphs, histograms, pie charts, etc.
5. Prepare a clear and impactful presentation of your insights and visualizations. Make sure to thoroughly explain your work and the insights you have gained from the data.
6. Ensure that your presentation is original and not copied from any other source. Duplicate presentation will not be permitted.

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

Note: Whether you have prior experience with data analysis tools or not, you can still participate by creating simple insights like bar graphs and pie charts etc on a chart and present the data. The focus of the competition is to showcase your ability to analyse data and present the information in a pictorial fashion, not just your technical skills in using specific tools.

Dataset link: click the below link to follow up with the dataset.

<http://bit.ly/3JGIuO>

Prize winners:

	Name	Roll.no.	Branch	College	Prize Money
First position	R.Satya Ajay	20021A0515		University College of Enginnering.	2000/-
Second position	K.Charan Praveen Kumar	21A31A4236	CSE (AI&ML)	Pragati Enginnering College	1000/-

3.DATA VISHLESHANA

PRAGATI ENGINEERING COLLEGE
1-378,ADB Road, Surampalem, Near Peddapuram, PIN:533437, E.G.Dist, A.P

Department Of Data Science

E-DATUM
Strides 2K23

Cash Price **E-Certificate**

DATA VISHLESANA

Use Google Lens for Event details

HEAD OF THE DEPARTMENT: Mr .M.V.Rajesh
FACULTY COORDINATOR: K.Srikanth
STUDENT COORDINATORS: V.V.S.D.Pravalika - 6301132353, V.V.V.Harika - 9676057055, A.Gopi Krishna - 9581950442, G.Parameswar - 798147891

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	Vasana Gopinath	20U91A05F8		Sri Mittapalli College of Engineering - Tummalapalem	2000/-
Second position	Kolla Dinesh Narayana	21A31A4349	CSE (AI)	Pragati Enginnering College	1000/-

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.

PRIZE WINNERS:

	Name	Roll.no.	Branch	College	Prize Money
First position	Neha Sai Sritha Akella	21A31A4219	CSE (AI&ML)	Pragati Enginnering College	2000/-
Second position	Manda Vinay	22A31A43F8	CSE (AI)	Pragati Enginnering College	1000/-

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. 700 internal and 115 external.

We have five international participants from Italy, Malasiya.

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

Events	Registered	Shortlisted	Participated
DATA PRAVACHAN	346	150	36
SAMACHARA DRUSHYA	260	106	16
DATA VISHLESANA	628	376	272
DATA UTPAD PRADARSHAN	195	60	38
TOTAL	1429	692	362

SAMPLE PARTICIPATION LISTS

1.DATA PRAVACHAN

	A	B	C	D	E	F	G	H
1	NAME OF THE PARTICIPANT	ROLL NO	COLLEGE NAME	PHONE NUMBER	PAPER PRESENTATION UPLOAD WIT	Participant id	ENTER YOUR UNIQUE PARTICIPANT ID	
2	Dwarampudi Tejo Madhuri	22A31A0507	Pragati Engineer	8978456500	https://drive.google.com/open?id=1F_I706C3vw-2kBlBAaM60uzyn		yes	
3	CHIKKALA KEDARESWARI KAIVALYA	22A31A0503	Pragati engineer	7989780223	https://drive.google.com/open?id=1huu0DiOxmORUa7ms7cCqZl-d5		yes	
4	KOWSHIK SAI RAGHAV PENUMARTHI	22A31A0412	Pragati engineer	7207553557	https://drive.google.com/open?id=1ssiDP1bd5KlvH28RSqP6tndGUf		yes	
5	Srija Swaroopa Rayi	22A35A0402	Pragati engineer	8499979392	https://drive.google.com/open?id:PRDTP102	PRDTP102	yes	
6	P. Nanda Sri Gopal	22A31A0410	Pragati Engineer	9948977626	https://drive.google.com/open?id:PRDTP319	PRDTP319	yes	
7	Kanaparthi Jyothi sravani	21A31A4414	Pragati engineer	9014167805	https://drive.google.com/open?id:PRDTP60	PRDTP60	yes	
8	Asritha Dasari	22A31A0506	Pragati engineer	7981385229	https://drive.google.com/open?id:PRDTP155	PRDTP155	yes	
9	S.P.V.K.CHAITANYA	22A31A0553	Pragati Engineer	9347121407	https://drive.google.com/open?id:PRDTP158	PRDTP158	yes	
10	Pedireddy Harika	21A31A4419	Pragati Engineer	9959051004	https://drive.google.com/open?id:PRDTP132	PRDTP132	yes	

2.SAMACHARA DRUSHYA

	A	B	C	D	E
1	Timestamp	NAME	EMAIL ID	COLLEGE NAME	ROLL NUMBER
2	3/2/2023 22:04:05	Madhur Meduri	medurimadhur11@gmail.c	Pragati Engineering Colle	21A31A4245
3	3/3/2023 6:56:45	qw	manne.namrathasai@gm	Pragati Engineering colle	22A31A4416
4	3/2/2023 23:00:44	RAYALAVARAPU SATYA	rsa914016@gmail.com	UNIVERSITY COLLEGE	20021A0515
5	3/2/2023 21:24:17	Jayanth Kumar Korada	jayanth.kumar1909@gma	Pragati Engineering Colle	21A31A4451
6	3/2/2023 21:55:16	K.suresh	devilsuresh0036@gmail.c	Pragati engineering Colle	22A31A0238
7	3/2/2023 21:57:17	Kumaraswamy	kolakumar494@gmail.cor	Pragati engineering colle	22A31A0235
8	3/2/2023 22:02:33	KETHA DHANA VEERA	kethadvchaitanya@gmail.	PRA GATI ENGINEERING	21A31A4237
9	3/2/2023 22:32:09	Vaggam prabhu raj	Raju.vaggam1310@gmail	Aditya engineering colle	20A91A0142
10	3/2/2023 22:18:00	Srinivas Reddy Oleti	srinivas21f1@gmail.com	Pragati Engineering Colle	21A31A4452
11	3/2/2023 22:18:31	Choppella. Sravya	choppellasravya8096@gr	Pragati engineering colle	21A31A0473

3.DATA VISHLESHANA

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S		
1	Team Id	Team Name	Player Type	Player's Name	Player's Email	Player's Mobile No	Player's Gender	Country	Domain	Course	Placement Course	Specialization	Course Project	Year of Study	Passing Out	Player's Organization	Registration	Work Experience	Reg. Status	Role
2	U5L13501	paru	team lead	Paramesw	gurguripi	9.18E+11	M	India	Student	Engineerir	B.Tech/BE	Computer Science			2024	Pragati En	#####	complete	20	
3	UUP2254	YERRA PAI	team lead	Pallavi ran	pallavi.yer	9.18E+11	F	India	Student	Engineerir	B.Tech/BE	Computer Science	First Year		2026	Pragati En	#####	complete	22	
4	U019CX9V	Kesav	team lead	Sri Kesav	134kesav	9.18E+11	M	India	Student	Engineerir	B.Tech/BE	Computer Full Time	Second Ye		2025	Pragati En	#####	complete	22	
5	U7LKO804627707-U	'team lead	Aksha Nikl	akshanikh	9.18E+11	F	India	Student	Engineerir	B.Tech/BE	Electronics and Com	First Year		2026	Pragati En	#####	complete	22		
6	U7LKO804627707-U	'team men	Chandra C	chandrads	9.18E+11	M	India	Student	Engineerir	B.Tech/BE	Electronics and Communication			2026	Pragati En	#####	complete	22		
7	U6M61BK1	Jaya krishi	team lead	Jaya krishi	jayakrishn	9.19E+11	M	India	Student	Engineerir	B.Tech/BE	Computer Science	Third Year		2024	Pragati En	#####	complete	20	
8	U7M796L1	Teja Siva	(team lead	M Teja Siv	tejamany	9.19E+11	M	India	Student	Engineerir	B.Tech/BE	Computer Science			2026	Pragati En	#####	complete	22	
9	U9O65M6	22A31A43	team lead	Patamsett	pbaby391	9.2E+11	F	India	Student	Engineerir	B.Tech/BE	Computer Science	First Year		2026	Pragati En	#####	complete	22	
10	UI34D89N	627707-U	team lead	Farha Sha	farhashaik	9.2E+11	F	India	Student	Engineerir	B.Tech/BE	Computer Science	Second Ye		2025	Pragati En	#####	complete	21	

4.DATA UTPAD PRADARSHAN

S.NO	Roll number	NAME	YEAR	BRANCH	CHOOSEN APPLICAT
1	21A31A04Q6	A.PATNAIK		2 Ece-e	WHATSAPP
2	21A31A04R1	G.SAI VENKATA MAMATHA		2 ECE-E	EMAIL
3	21A31A4224	S.LIKHITHA		2 AIML A	IRCTC
4	21A31A04Q5	A.SRI RAHITYA		2 ECE-E	SNAPCHAT
5	22A31A43F1	K.ADITYA LAKSHMI NARAYA		1 CSE AI	ZOMATO
6	22A31A43F8	M.VINAY		1 CSE AI	AMAZON
7	21A31A04R9	M.LAKSHMI DURGA		2 ECE-E	YOUTUBE
8	20ME1A4625	K.VAMSI		3 CSE(CYB	FB(OUTER)
9	21A31A4256	SHAIK MOHAMAD ASHIQ IL		2 AIML A	REPLIKA AI
10	22A31A0548	MOHAMAD VAZEERUDDIN		1 CSE A	GOOGLE MAPS

EVENT PICTUERS

1.DATA PRAVACHAN



2.SAMACHARA DRUSHYA



3.DATA VISHLESHANA



4.DATA UTPAD PRADARSHAN



JUDGES DETAILS

1.DATA PRAVACHAN

JUDGE: D S R S S Chakravarthi

Senior Software Engineer

Plansource India

Bengaluru.

2.SAMACHARA DRUSHYA

JUDGE:Manohar Namburi

Senior Software Engineer

Snigdha Technosoft pvt ltd

Hyderabad

3.DATA UTPAD PRADARSHAN

JUDGE:Koteswararao Pappuri

HCL Technologies

Technical Lead(10 years Experience)

Chennai

BUDGET DETAILS



PRAGATI ENGINEERING COLLEGE (AUTONOMOUS)

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1-378, ADB Road, Suzampalem - 533 437, Near Peddapuram, E.G.Dist., A.P.
Ph: (08852) - 252233, 252234, 252235 Fax: (08852) - 252232

DEPARTMENT OF DATA SCIENCE

BUDGET DETAILS OF EDATUM-2K23

STUDENTS COORDINATORS: 1. G.Venkatesh (20A31A4431)
2.R.S.G.G.Sowmya(20A31A4419)

Amount to be generated by collecting from the students:

S. No	Year	No. of Students	Money per head	Total money to be collected
1	I	111	70	7770
1	II	71	100	7100
2	III	37	150	5440
Total				20310

Total amount to be generated = 20310 Rs.

S. No.	Event	1 st Prize in Rs.	2 nd Prize in Rs.	Total Amount in Rs.
1	DATA PRAVACHAN (DATA STORY TELLING)	2000	1000	3000
2	SAMACHARA DRUSHYA (DATA VISUALIZATION)	2000	1000	3000
3	DATA UTPAD PRADHARSHAN (DATA APP EXPO)	2000	1000	3000
4	DATA VISHLESANA	2000	1000	3000
TOTAL		8000	4000	12000

1. Amount to be spent for Prizes:

Rs.12,000

2. Judges Honorarium: 6000

3. Badges : 450

4. Invitation:300

5. Decoration:1270

6. Total amount to be spent= Rs.12000 +Rs.6000+Rs. 2020

= Rs. 20,020

7. Balance amount = Total amount to be generated - Total amount to be spend

=Rs. 20,310 - 20020

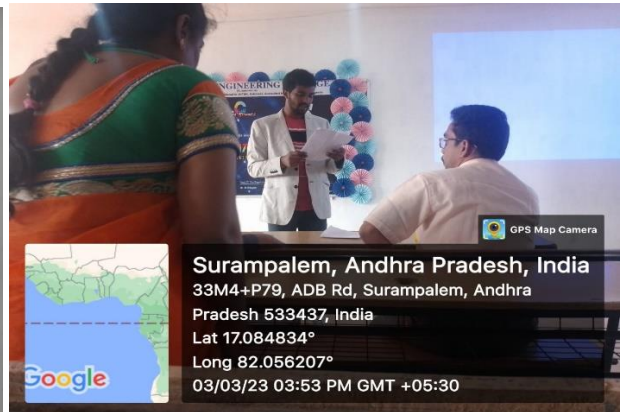
= Rs. 290

Coordinator

Convener

HOD-DS

VALEDICTORY FUNCTION



Faculty Co-ordinator
Mr.K.Srikanth

Head of the Department
Sri. M.V.Rajesh

