



MALINENI LAKSHMAIAH WOMEN'S ENGINEERING COLLEGE



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Pulladigunta (V), Vatticherukuru (M), Guntur (Dist.)

5 Days Work Shop And 24Hours hackathon on Data Science Using Python



MALINENI LAKSHMAIAH WOMEN'S ENGINEERING COLLEGE



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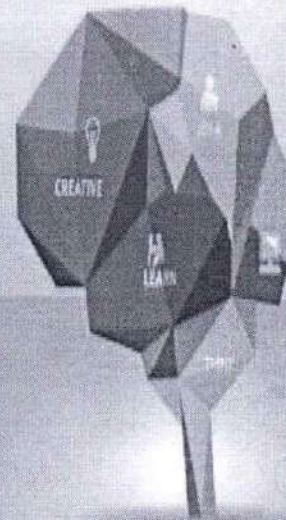
5 DAY WORKSHOP AND 24-HOUR HACKATHON ON DATA SCIENCE USING PYTHON



Date: 27-03-2023 to 02-04-2023



In Association with



Organized by :

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

MALINENI LAKSHMAIAH
WOMEN'S ENGINEERING COLLEGE
PULLADIGUNTA, GUNTUR-17



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Pulladigunta (V) Vatticherukuru (M), Guntur (Dist.)

Ref: MLEW/CSE/DL/22-23/

Pulladigunta
Date: 24/03/23

From
Head of the Department,
Dept of CSE,
Malineni Lakshmaiah Women's Engineering College,
Pulladigunta (Vil),
Vatticherukuru (Md), Guntur (Dt),
A.P, India-522 017.

To
The Principal,
Malineni Lakshmaiah Women's Engineering College,
Pulladigunta (Vil),
Vatticherukuru (Md), Guntur (Dt),
A.P, India-522 017.


Sir,

Sub: - "5 Days Work Shop And 24Hours hackathon on Data Science Using Python" Reg"

Department of Computer science And Engineering of Malineni Lakshmaiah Women's Engineering College, would like to put forward a proposal to conduct a5 Days Work Shop And 24Hours hackathon on Data Science Using Python in association with Brain O vision on 27-03-2023 to 02-04-2023. Please allow us to conduct the workshop.

Thanking you Sir,

PRINCIPAL
MALINENI LAKSHMAIAH
WOMEN'S ENGINEERING COLLEGE
PULLADIGUNTA, GUNTUR


Yours Sincerely

CSE HOD





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Ref:MLEW/CSE/CIR/22-23/

Date: 24/03/23

Circular

This is to inform all the B.Tech III/IV of CSE students and the concerned class teachers that "5 Days Work Shop And 24Hours hackathon on Data Science Using Python in association with Brain O vision" is scheduled on 27-03-2023 to 02-04-2023 at 11.00am. In this regard the students are instructed to contact to Mrs. K.M.L Priyanka, Assistant Professor of CSE Department.


HoD CSE

Copy to :

1. Notice Board
2. Department Activity File
3. Mrs K.M.L Priyanka – Coordinator

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Name of the Program : 5 Days Work Shop And 24Hours hackathon on Data Science Using Python

5DaysBootCamponDataScienceusingPyt hon

Day1 -28thMar2023Schedule

DAY	Time	Topics	Resource Person
Day1	9:00AM-10:00AM	Inaugural	GaneshNagDodd i(Founder& CEO)(Brainvisio nSolutionsIndiaP vt Ltd)
Day1	Session- I 10:00AM-11:30AM	PYTHON: (Lists, Tuples, Dictionaries, Conditional Controls,Loops,Functions, OOPS concepts,Modules).	PAVAN/Y ASASWI &TEAM
Day1	11:30AM-11:40AM	TeaBreak	
Day1	Session- II 11:40AM-01:00PM	STATISTICS:(Arrays,Matrices,Sets,Series,Mean,Median,Mo de,Standard Deviation,Variance).	PAVAN/Y ASASWI &TEAM
Day1	01:00PM-02:00PM	LunchBreak	
Day1	Session- III 02:00PM-04:30PM	HANDS-ONPRACTICALS	PAVAN/Y ASASWI &TEAM

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PROGRAM SCHEDULE

5DaysBootCamponDataScienceusingPython

Day2 -29thMar2023Schedule

DAY	Time	Topics	ResourcePerson
Day2	Session- I 09:00AM-11:30AM	PACKAGES- PANDAS (File Formats, Conversions, Data Handling), NUMPY(NumericalOperations)	PAVAN/Y ASASWI &TEAM
Day2	11:30AM-11:40AM	TeaBreak	
Day2	Session- II 11:40AM-01:00PM	MATPLOTLIB(ScatterPlot,LinePlot,PieChart,...)	PAVAN/Y ASASWI &TEAM
Day2	01:00PM- 02:00PM	LunchBreak	
Day2	Session- III 02:00PM-04:30PM	HANDS-ONPRACTICALS	PAVAN/Y ASASWI &TEAM

Day3 -30thMar2023

DAY	Time	Topics	ResourcePerson
Day3	Session- I 09:00AM-11:30AM	FEATURES (Feature Creation, Feature Transformation,FeatureSelection, FeatureExtraction)	PAVAN/Y ASASWI &TEAM
Day3	11:30AM-11:40AM	TeaBreak	
Day3	Session- II 11:40AM-01:00PM	DATASETPREPARATION,DATAPREPROCESSING (Data Wrangling,DataCleaning,DataTransformation)	PAVAN/Y ASASWI &TEAM
Day3	01:00PM- 02:00PM	LunchBreak	
Day3	Session- III 02:00PM-04:30PM	HANDS-ONPRACTICALS	PAVAN/Y ASASWI &TEAM

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5DaysBootCamponData Science using Python

Day 4 – 31st Mar2023Schedule

DAY	Time	Topics	ResourcePerson
Day4	Session– I 09:00AM–11:30AM	MACHINE LEARNING (Supervised, Unsupervised,Reinforcement)	PAVAN/YASASW I&TEAM
Day4	11:30AM–11:40AM	TeaBreak	
Day4	Session– II 11:40AM–01:00PM	ALGORITHMS (Linear Regression, Logistic Regression,DecisionTree,NaïveBayes,SVM,RandomFore st,KNN,KMeans)	PAVAN/YASASW I&TEAM
Day4	01:00PM–02:00PM	LunchBreak	
Day4	Session– III 02:00PM–04:30PM	HANDS-ONPRACTICALS	PAVAN/YASASW I&TEAM

5DaysBootCamponDataScienceusingPytho n

Day5– 1stApril2023Schedule

DAY	Time	Topics	ResourcePerson
Day4	Session– I 09:00AM–11:30AM	MODELSELECTION (Accuracy,Speed,TypeofData),USECA SES(Live Usecasefrom scratch)	PAVAN/YASASW I&TEAM
Day4	11:30AM–11:40AM	TeaBreak	
Day4	Session– II 11:40AM–01:00PM	USECASES (LiveUsecasefromscratch)	PAVAN/YASASW I&TEAM
Day4	01:00PM–02:00PM	LunchBreak	
Day4	Session– III 02:00PM–04:30PM	HANDS-ONPRACTICALS	PAVAN/YASASW I&TEAM
Day4	Session– III 02:00PM–04:30PM	HANDS-ONPRACTICALS	PAVAN/YASASW I&TEAM

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24-Hour Hackathon on Data Science using Python2nd & 3rd Apr 2023 Schedule

DAY	ACTIVITY	TIME DURATION	TIME
Day1	Hackathon Inauguration	30 Min	09:30AM to 10:00AM
Day1	Hackathon Continuation	3 Hours	10:00AM to 01:00PM
Day1	LUNCH	1 Hour	01:00PM to 02:00PM
Day1	Hackathon Continuation	3.30 Hours	02:00PM to 05:30PM
Day1	SNACKS	30 Min	05:30PM to 06:00PM
Day1	Hackathon Continuation	2 Hours	06:00PM to 08:00PM
Day1	DINNER	1 Hour	08:00PM to 09:00PM
Day1	Cultural/Campfire	1.30 Hour	09:00PM to 10:30PM
Day1	Hackathon Continuation	1.30 Hours	10:30PM to 12:00AM
Day2	SNACKS	30 Min	12:00AM to 12:30AM
Day2	Hackathon Continuation	3 Hours	12:30AM to 03:30AM
Day2	SNACKS	30 Min	03:30AM to 04:00AM
Day2	Hackathon Continuation	3 Hours	04:00AM to 07:00AM
Day2	Freshup & Break fast	1.30 Hours	07:00AM to 08:30AM
Day2	Corrections/Implementations	1 Hour	08:30AM to 09:30AM
Day2	Presentation	1 Hour	09:30AM to 10:30AM
Day2	Evaluation	1 Hour	10:30AM to 11:30AM
Day2	Valedictory/Appreciation/ Certificate Distribution	1 Hour	11:30AM to 12:30 AM

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Registrations for Event

Program Name:5 Days Work Shop And 24Hours hackathon on Data Science Using Python

Year: II-II B. Tech

Date: 17-04-2023 to 21-04-2023

Time: 9:00 Am to 5:00 Pm

S.NO	REGD NO	STUDENT NAME	BRANCH	YEAR
1	21KE1A0407	D.Vijitha	CSE	II-II
2	21KE1A0501	Adapala Triveni	CSE	II-II
3	21KE1A0502	Adda.sarani	CSE	II-II
4	21KE1A0503	Deekshita Alapati	CSE	II-II
5	21KE1A0504	Alladi Hasini	CSE	II-II
6	21KE1A0505	Chinthalacheruvu. Anitha	CSE	II-II
7	21KE1A0506	ALLURI THIRUMALESWARI	CSE	II-II
8	21KE1A0507	AMADA.YOGA SAI LAKSHMI	CSE	II-II
9	21KE1A0508	Aravapalli Gayathri	CSE	II-II
10	21KE1A0509	Athina.Lavanya	CSE	II-II
11	21KE1A0510	Attanti Hari priya	CSE	II-II
12	21KE1A0511	Aurangabad Nalini	CSE	II-II
13	21KE1A0512	ANUSHA. KADAARI	CSE	II-II
14	21KE1A0513	Avudari venkata naga durga sai surekha	CSE	II-II
15	21KE1A0515	Boodala Roshini	CSE	II-II
16	21KE1A0516	Boya.srilakshmi	CSE	II-II
17	21KE1A0517	Chekuri Ratna kumari	CSE	II-II
18	21KE1A0518	CHUKKA SIRISHA	CSE	II-II
19	21KE1A0519	CHEPURI.LAKSHMI LAVANYA	CSE	II-II
20	21KE1A0520	Likhitha Dammalapati	CSE	II-II
21	21KE1A0521	Dasari Devaki	CSE	II-II
22	21KE1A0522	Devireddy Poojitha	CSE	II-II
23	21KE1A0523	Divvela. Madhavi sai	CSE	II-II
24	21KE1A0524	Dodda Vijitha	CSE	II-II
25	21KE1A0525	Dudekula. Karishma	CSE	II-II
26	21KE1A0527	GADDE RAMYA	CSE	II-II
27	21KE1A0528	Ganta Anusha	CSE	II-II
28	21KE1A0529	GANTA RAMA LAKSHMI TULASI	CSE	II-II
29	21KE1A0530	Gogineni Suma Chowdary	CSE	II-II
30	21KE1A0531	Gorantla Bala Prasannanjali	CSE	II-II
31	21KE1A0532	Sahithi gorantla	CSE	II-II
32	21KE1A0533	INTURI ANUSHA	CSE	II-II
33	21KE1A0534	JAKKA.GAYATHRI DEVI	CSE	II-II
34	21KE1A0535	Jalli.Jyoshna	CSE	II-II
35	21KE1A0536	JAMMULA SARANYA	CSE	II-II



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36	21KE1A0537	JASTI LAHARI	CSE	II-II
37	21KE1A0538	Viranjitha Jonnalagadda	CSE	II-II
38	21KE1A0539	Jupudi Anusha	CSE	II-II
39	21KE1A0540	Jyothi. Sirisha	CSE	II-II
40	21KE1A0541	KAKUMANU JAYASRI	CSE	II-II
41	21KE1A0542	Kalli Rohithi	CSE	II-II
42	21KE1A0543	kamanaboina padma	CSE	II-II
43	21KE1A0544	Kandukuri Bhavya sri	CSE	II-II
44	21KE1A0545	Lakshmi Lavanya Karicheti	CSE	II-II
45	21KE1A0546	Ketharajupalli. Geethanjali	CSE	II-II
46	21KE1A0547	Katumala. Meghana	CSE	II-II
47	21KE1A0548	Katuri.keerthipriya	CSE	II-II
48	21KE1A0549	Kokkera Amulya	CSE	II-II
49	21KE1A0550	Kottha Jyothi Sri	CSE	II-II
50	21KE1A0551	Kokkiligadda Lakshmi	CSE	II-II
51	21KE1A0552	Kola .Anitha	CSE	II-II
52	21KE1A0553	Bhavani Kommanaboyina	CSE	II-II
53	21KE1A0554	Bhavya Koppula	CSE	II-II
54	21KE1A0555	Kotagiri Supriya	CSE	II-II
55	21KE1A0556	Kothapalli varshitha	CSE	II-II
56	21KE1A0557	Lakkakula.Gayathri	CSE	II-II
57	21KE1A0558	Amulya Madala	CSE	II-II
58	21KE1A0559	MADDELA HEMA SAISHA	CSE	II-II
59	21KE1A0560	MADDINENI.NAGA SROTASWINI	CSE	II-II
60	21KE1A0561	Navya maddineni	CSE	II-II
61	21KE1A0562	Maddirala sagar vijaya lakshmi	CSE	II-II
62	21KE1A0563	Madduri Nikhitha	CSE	II-II
63	21KE1A0564	Makkena Ramya	CSE	II-II
64	21KE1A0565	Malladi renuka	CSE	II-II
65	21KE1A0566	Malladi. Hari Tejaswini	CSE	II-II
66	21KE1A0567	arthi manchala	CSE	II-II
67	21KE1A0568	Mandalapu Nandini	CSE	II-II
68	21KE1A0569	Mannava.Sahithi	CSE	II-II
69	21KE1A0570	MANTI UDAYA NANDINI	CSE	II-II
70	21KE1A0571	Swapna Merikapudi	CSE	II-II
71	21KE1A0572	Mutluri Amrutha varshini	CSE	II-II
72	21KE1A0573	Muvva Brahmeswaramma	CSE	II-II
73	21KE1A0574	Nadendla. Meghana	CSE	II-II
74	21KE1A0575	Nadendla Suvarna komalika	CSE	II-II
75	21KE1A0576	Nama.Divya	CSE	II-II
76	21KE1A0577	NAMBURI NAGESWARI	CSE	II-II
77	21KE1A0578	Nannapaneni. Harika Lakshmi Sai	CSE	II-II
78	21KE1A0579	Narne .Renusri	CSE	II-II
79	21KE1A0580	Yarramsetty prasanna	CSE	II-II
80	21KE1A0581	Nayaka.supraja	CSE	II-II
81	21KE1A0582	Neela vineetha	CSE	II-II
82	21KE1A0583	Nelluri Bhavya Sri	CSE	II-II



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83	21KE1A0584	Nevali swapna	CSE	II-II
84	21KE1A0585	nurbasha.anusha	CSE	II-II
85	21KE1A0586	Palla hymavathi	CSE	II-II
86	21KE1A0587	PASUPLETI. BINDU PRIYA	CSE	II-II
87	21KE1A0589	Perumalla Bhulakshmi	CSE	II-II
88	21KE1A0590	Pinnepalli Divya	CSE	II-II
89	21KE1A0591	Polisetty.Tejaswini	CSE	II-II
90	21KE1A0592	Popuri yamini mallika	CSE	II-II
91	21KE1A0593	PRATHIPATI VYSHNAVI	CSE	II-II
92	21KE1A0594	PULLAGURA ANSHU SUSHMA	CSE	II-II
93	21KE1A0595	Rachakonda Tejasri	CSE	II-II
94	21KE1A0596	Radarapu Leela Priyanka	CSE	II-II
95	21KE1A0597	RAMANUKOLANU DIVYA SRI	CSE	II-II
96	21KE1A0598	Rayani.joshna devi	CSE	II-II
97	21KE1A0599	Rolla Jeevitha	CSE	II-II
98	21KE1A05A0	Sanga Jayasri	CSE	II-II
99	21KE1A05A1	Seelam siva lakshmi	CSE	II-II
100	21KE1A05A2	Shaik Faiza	CSE	II-II
101	21KE1A05A3	Shaik Hapsa Begum	CSE	II-II
102	21KE1A05A4	SHAIK HURA PARVEEN	CSE	II-II
103	21KE1A05A5	Shaik shaguftha kamar	CSE	II-II
104	21KE1A05A6	Shama roshini. Shaik	CSE	II-II
105	21KE1A05A7	Shaik simran	CSE	II-II
106	21KE1A05A8	Sirasani sirisha	CSE	II-II
107	21KE1A05A9	SRUNGARAPU SIVA SARAVANTHI	CSE	II-II
108	21KE1A05B0	Suragam Likhitha	CSE	II-II
109	21KE1A05B1	Yarriboina Pavani Lakshmi Eswari	CSE	II-II
110	21KE1A05B2	Suragani Prasanna	CSE	II-II
111	21KE1A05B3	Sure.Deepthi	CSE	II-II
112	21KE1A05B4	Tellakula. Varshasri	CSE	II-II
113	21KE1A05B5	Katuri sneha latha	CSE	II-II
114	21KE1A05B6	Tirumalasetty.Ratna Charitha	CSE	II-II
115	21KE1A05B7	Neelima Turaga	CSE	II-II
116	21KE1A05B8	Ukyam. Naga Navya Sri	CSE	II-II
117	21KE1A05B9	Sindhuja Upputuru	CSE	II-II
118	21KE1A05C0	Vadlamudi harika	CSE	II-II
119	21KE1A05C1	Vaddemgunta tejaswini	CSE	II-II
120	21KE1A05C2	Vecha mounika	CSE	II-II
121	21KE1A05C3	Vejandla Ramya sri	CSE	II-II
122	21KE1A05C4	VEMPARALA MANASA	CSE	II-II
123	21KE1A05C5	Vemula sravani	CSE	II-II
124	21KE1A05C6	Vemulamada suma	CSE	II-II
125	21KE1A05C7	YARRAGUNTLA.KAVYA	CSE	II-II
126	22KE5A0501	Battula.kalapana	CSE	II-II
127	22KE5A0503	Sutthineni mounika	CSE	II-II
128	22KE5A0502	Maddi.Jaya naga lakshmi	CSE	II-II
129	22KE5A0504	Thadiparthi.chamanthi	CSE	II-II



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130	22KE5A0505	Yemineni swathi	CSE	II-II
131	22KE5A0506	MADHAVI NAGA SRI .DeVanaboina	CSE	II-II
132	22KE5A0507	Vemula pavithra	CSE	II-II


EVENT COORDINATORS:

- 1.K.M.L PRIYANKA
- 2.K.PRAVEEN KUMAR


HOD

G.RAMASWAMI

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REPORT ON 5 Days Work Shop And 24Hours hackathon on Data Science Using Python

1. Objective of the Event:

The objective of the Boot Camp for the students to leverage strong analytical and technical abilities to develop effective data models, visualize data, and uncover insights that drive organizational success. In a data science hackathon, participants dig deep into datasets to extract insights and build predictive models. The outcomes of data science hackathons are often measured by the accuracy or effectiveness of the models created. The success of a data science project depends on how well it performs when applied to new data.

The main motive of this Boot Camp for the students is to gain the knowledge on python and data science and also learn machine learning techniques, based on the knowledge students developed small projects

By the end of the Competition students should be awarded for different gaming

2. Venue of the Event:

The event is conducted at **First Floor Seminar hall of Malineni Lakshmaiah Women's Engineering College**, Pulladigunta, Guntur, Andhra Pradesh

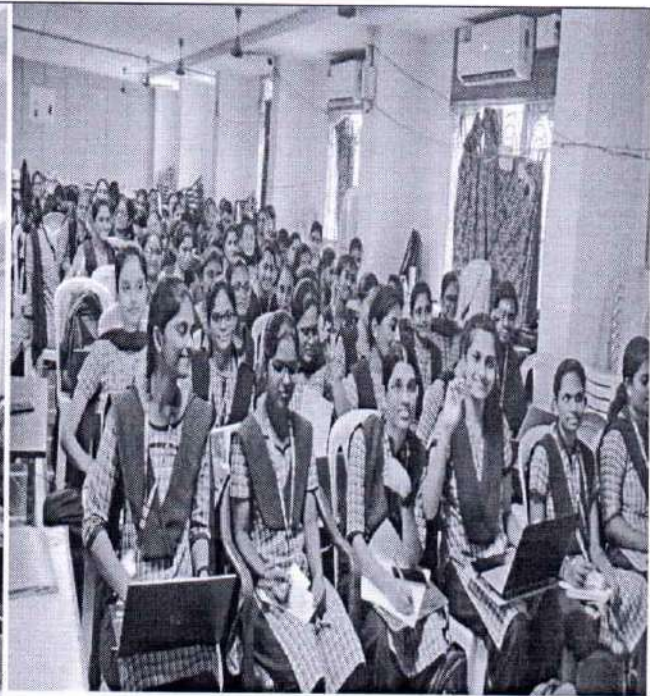
4. No. of students participated: 132 students

5. No. of faculties participated: 3

6. No. of external Experts participated: 6

7. Photographs of the Event: Pictures on Boot camp

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3. Learning Outcomes:

- Data Science with Python course teaches us to master the concepts of Python programming. Through this Python for Data Science training, we learnt Data Analysis, Machine Learning, Data Visualization, Web Scraping, & NLP.
- Know basic data types in Python.
- Know operators, how to clean and merge datasets.
- Know pandas library, the main methods for DataFrames.
- Know how to import data in Python.
- Know how to work in Jupyter Notebook.

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Pulladigunta (V) Vatticherukuru (M), Guntur (Dist.)



4.Participant Feedback:

- I am **GADDE RAMYA (21KE1A0527)**, studying 2 nd year B.Tech in Malineni Lakshmaiah Women's Engineering College. I have attended 5-day Work Shop And 24Hours hackathon on Data Science Using Python in our college. Firstly, I want to thank my college management for providing an opportunity to participate in innovative program like Boot camp & competition. I attended the program from 27-03-2023 to 2-04-2023. I learnt the concepts Data Analysis, Machine Learning, Data Visualization, Web Scraping, & NLP Using Python and having an a wonderful Experience to Participate in Competition with My Classmates. This program helps me to gain the Knowledge about python and Day to Day trending Technologies.

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



12. STUDENT /FACULTY FEEDBACK ON EVENT FORM

Name of the Program: _____

Staff Name: _____

Particulars	5	4	3	2	1
1. The objectives of the training were clearly defined.	✓				
2. Participation and interaction were encouraged.	✓				
3. The topics covered were relevant to me.	✓				
4. The content was organized and easy to follow		✓			
5. The materials which given were helpful.	✓				
6. This training experience will be useful	✓				
7. The trainer was knowledgeable about the training topics.	✓				
8. The trainer was well prepared.		✓			
9. The training objectives were met.	✓				
10. The time allotted for the training was sufficient.	✓				
11. The facilities were adequate and comfortable.	✓				

5. Very Good 4. Good 3. Satisfactory 2. Average 1. Poor

Any Comments: _____

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13. INDUSTRY EXPERTS FEEDBACK FORM

As part of our evaluation about the ECE department in MLEW, We would like to take a few minutes to complete this brief questionnaire. Your participation is greatly appreciated.

1. Industry Profile

- Name of the Contact Person : *Madhu Parvathaneni*
- Name of the Industry : *Make skilled*
- Type of Industry : *E-learning provider.*
- Address of Industry : *519A, Manjeera Majestic, Kutatpally, Hyderabad, Telangana 500072*
- Mobile No. : *07893015625* Office No. : -
- Email : *Maddy@make skilled.com.*
- would you like to be a member of Board of Studies (BOS) of this College?

Yes/ No

2. Opinion about the existing curriculum based syllabus:

5: Excellent <input checked="" type="checkbox"/>	4: Very Good <input type="checkbox"/>	3: Good <input type="checkbox"/>	2: Satisfactory <input type="checkbox"/>	1: Poor <input type="checkbox"/>
--	---------------------------------------	----------------------------------	--	----------------------------------

3. Whether existing curriculum meets the modern technologies available in the Industries.

5: Excellent <input checked="" type="checkbox"/>	4: Very Good <input type="checkbox"/>	3: Good <input type="checkbox"/>	2: Satisfactory <input type="checkbox"/>	1: Poor <input type="checkbox"/>
--	---------------------------------------	----------------------------------	--	----------------------------------

4. Are you willing to visit MLEW for Academic interactions? : *Yes* / No

5. Suggestions to improve Curriculum related to current Industry:

1) Having a strategic vision 2) Sustaining Commitment
PRINCIPAL in the long-term

6. Any other Suggestions:

Cultivating a culture of support
Building a stakeholder team
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SIGNATURE



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14. Remarks: hackathon on Data Science Using Python is organized smoothly .


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5 Days Work Shop And 24Hours hackathon on Data Science Using Python



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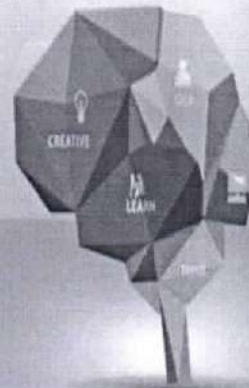


5 DAY WORKSHOP AND 24HOUR HACKATHON ON DATA SCIENCE USING PYTHON

Date: 27-03-2023 to 02-04-2023



In Association with



Organized by :

DEPARTMENT OF INFORMATION TECHNOLOGY

T. Anand

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Ref: MLEW/IT/DL/22-23/

Pulladigunta
Date: 23/03/23

From
Head of the Department,
Dept of IT,
Malineni Lakshmaiah Women's Engineering College,
Pulladigunta (Vil),
Vatticherukuru (Md), Guntur (Dt),
A.P, India-522 017.

To
The Principal,
Malineni Lakshmaiah Women's Engineering College,
Pulladigunta (Vil),
Vatticherukuru (Md), Guntur (Dt),
A.P, India-522 017.

Sir,

Sub: - "5 Days Work Shop And 24Hours hackathon on Data Science Using Python" Reg"

Department of information technology of Malineni Lakshmaiah Women's Engineering College, would like to put forward a proposal to conduct a 5 Days Work Shop And 24Hours hackathon on **Data Science Using Python** in association with Brain O vision on 27-03-2023 to 02-04-2023. Please allow us to conduct the workshop.

Thanking you Sir,


Yours Sincerely



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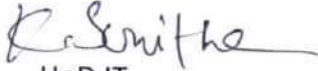


Ref:MLEW/IT/CIR/22-23/

Date: 24/03/23

Circular

This is to inform all the B.Tech II/I students and the concerned class teachers that "5 Days Work Shop And 24Hours hackathon on Data Science Using Python in association with Brain O vision" is scheduled on 27-03-2023 to 02-04-2023 at 11.00am. In this regard the students are instructed to contact to Mr.V.sudhakar, Assistant Professor of IT Department.


HoD IT

Copy to :

1. Notice Board
2. Department Activity File
3. Mr.V.Sudhakar – Coordinator

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Name of the Program : 5 Days Work Shop And 24Hours hackathon on Data Science Using Python

5DaysBootCamponDataScienceusingPy thon

Day1 -28thMar2023Schedule

DAY	Time	Topics	Resource Person
Day1	9:00AM-10:00AM	Inaugural	GaneshNagDodd i(Founder& CEO)(Brainvisio nSolutionsIndiaP vt Ltd)
Day1	Session- I 10:00AM-11:30AM	PYTHON: (Lists, Tuples, Dictionaries, Conditional Controls,Loops,Functions, OOPS concepts,Modules).	PAVAN/Y ASASWI &TEAM
Day1	11:30AM-11:40AM	TeaBreak	
Day1	Session- II 11:40AM-01:00PM	STATISTICS:(Arrays,Matrices,Sets,Series,Mean,Median,Mode,Standard Deviation,Variance).	PAVAN/Y ASASWI &TEAM
Day1	01:00PM-02:00PM	LunchBreak	
Day1	Session- III 02:00PM-04:30PM	HANDS-ONPRACTICALS	PAVAN/Y ASASWI &TEAM

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PROGRAM SCHEDULE

5DaysBootCamponDataScienceusingPy thon

Day2 -29thMar2023Schedule

DAY	Time	Topics	ResourcePerson
Day2	Session- I 09:00AM-11:30AM	PACKAGES- PANDAS (File Formats, Conversions, Data Handling), NUMPY(NumericalOperations)	PAVAN/Y ASASWI &TEAM
Day2	11:30AM-11:40AM	TeaBreak	
Day2	Session- II 11:40AM-01:00PM	MATPLOTLIB(ScatterPlot,LinePlot,PieChart,...)	PAVAN/Y ASASWI &TEAM
Day2	01:00PM- 02:00PM	LunchBreak	
Day2	Session- III 02:00PM-04:30PM	HANDS-ONPRACTICALS	PAVAN/Y ASASWI &TEAM

Day3 -30thMar2023

DAY	Time	Topics	ResourcePerson
Day3	Session- I 09:00AM-11:30AM	FEATURES (Feature Creation, Feature Transformation,FeatureSelection, FeatureExtraction)	PAVAN/Y ASASWI &TEAM
Day3	11:30AM-11:40AM	TeaBreak	
Day3	Session- II 11:40AM-01:00PM	DATASETPREPARATION,DATAPREPROCESSING (Data Wrangling,DataCleaning,DataTransformation)	PAVAN/Y ASASWI &TEAM
Day3	01:00PM- 02:00PM	LunchBreak	

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Day3	Session- III 02:00PM-04:30PM	HANDS-ONPRACTICALS	PAVAN/Y ASASWI &TEAM
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5DaysBootCamponData Science using Python

Day 4 – 31st Mar2023Schedule

DAY	Time	Topics	ResourcePerson
Day4	Session- I 09:00AM-11:30AM	MACHINE LEARNING (Supervised, Unsupervised,Reinforcement)	PAVAN/YASASW I&TEAM
Day4	11:30AM-11:40AM	TeaBreak	
Day4	Session- II 11:40AM-01:00PM	ALGORITHMS (Linear Regression, Logistic Regression,DecisionTree,NaïveBayes,SVM,RandomFore st,KNN,KMeans)	PAVAN/YASASW I&TEAM
Day4	01:00PM-02:00PM	LunchBreak	
Day4	Session- III 02:00PM-04:30PM	HANDS-ONPRACTICALS	PAVAN/YASASW I&TEAM

5DaysBootCamponDataScienceusingPytho n

Day5- 1st April2023Schedule

DAY	Time	Topics	ResourcePerson
Day4	Session- I 09:00AM-11:30AM	MODELSELECTION (Accuracy,Speed,TypeofData),USECA SES(Live Usecasefrom scratch)	PAVAN/YASASW I&TEAM
Day4	11:30AM-11:40AM	TeaBreak	
Day4	Session- II 11:40AM-01:00PM	USECASES (LiveUsecasefromscratch)	PAVAN/YASASW I&TEAM
Day4	01:00PM-02:00PM	LunchBreak	
Day4	Session- III 02:00PM-04:30PM	HANDS-ONPRACTICALS	PAVAN/YASASW I&TEAM

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24-Hour Hackathon on Data Science using Python2nd & 3rd Apr 2023 Schedule

DAY	ACTIVITY	TIME DURATION	TIME
Day1	Hackathon Inauguration	30 Min	09:30AM to 10:00AM
Day1	Hackathon Continuation	3 Hours	10:00AM to 01:00PM
Day1	LUNCH	1 Hour	01:00PM to 02:00PM
Day1	Hackathon Continuation	3.30 Hours	02:00PM to 05:30PM
Day1	SNACKS	30 Min	05:30PM to 06:00PM
Day1	Hackathon Continuation	2 Hours	06:00PM to 08:00PM
Day1	DINNER	1 Hour	08:00PM to 09:00PM
Day1	Cultural/Campfire	1.30 Hour	09:00PM to 10:30PM
Day1	Hackathon Continuation	1.30 Hours	10:30PM to 12:00AM
Day2	SNACKS	30 Min	12:00AM to 12:30AM
Day2	Hackathon Continuation	3 Hours	12:30AM to 03:30AM
Day2	SNACKS	30 Min	03:30AM to 04:00AM
Day2	Hackathon Continuation	3 Hours	04:00AM to 07:00AM
Day2	Freshup & Break fast	1.30 Hours	07:00AM to 08:30AM
Day2	Corrections/Implementations	1 Hour	08:30AM to 09:30AM
Day2	Presentation	1 Hour	09:30AM to 10:30AM
Day2	Evaluation	1 Hour	10:30AM to 11:30AM
Day2	Valedictory/Appreciation/ Certificate Distribution	1 Hour	11:30AM to 12:30 AM

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Registrations for Event

Program Name: 5 Days Work Shop And 24Hours hackathon on Data Science Using Python

Year: II-II B. Tech

Date: 17-04-2023 to 21-04-2023

Time: 9:00 Am to 5:00 Pm

S.NO	REGD NO	STUDENT NAME	BRANCH	YEAR
1	21KE1A1201	ALUGOLU CHANDINI	IT	II-II
2	21KE1A1202	AMBATI PUSHPA KAMESWARI	IT	II-II
3	21KE1A1203	ANNAPARTHI SUMASRI	IT	II-II
4	21KE1A1204	BATHULA SIVANI	IT	II-II
5	21KE1A1205	BANDARU MANASA	IT	II-II
6	21KE1A1206	BODDULURI SRI NAGAVALLIKA	IT	II-II
7	21KE1A1207	BOJJA GEETHA SUVARNA	IT	II-II
8	21KE1A1208	BOLLA NAGA MALLESWARI	IT	II-II
9	21KE1A1209	BORIGORLA BHUMIKA	IT	II-II
10	21KE1A1210	BORRAJU GOWTHAMI	IT	II-II
11	21KE1A1211	CH MEENAKSHI LAKSHMI VINEELA	IT	II-II
12	21KE1A1212	CHALLA PAVANI	IT	II-II
13	21KE1A1213	CHINTETI CHANDRA LEKHA	IT	II-II
14	21KE1A1214	CHINTHANABOINA SIVA YAMINI	IT	II-II
15	21KE1A1215	CHINTHA LAKSHMI RAMYA KEERTHANA	IT	II-II
16	21KE1A1216	GALI HIRANMAYEE	IT	II-II
17	21KE1A1217	CHIRUMAMILA SAI RISHITHA	IT	II-II
18	21KE1A1218	DARAM POOJITHA	IT	II-II
19	21KE1A1219	DAVULURI NAGA AKHILA	IT	II-II
20	21KE1A1220	DHONTHIREDDY PALLAVI	IT	II-II

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21	21KE1A1221	DHULIPALA SOWJANYA	IT	II-II
22	21KE1A1222	GANDIKOTA PAVITHRA	IT	II-II
23	21KE1A1223	GANGINENI AKSHITHA	IT	II-II
24	21KE1A1224	GANJALA SRILEKHA	IT	II-II
25	21KE1A1225	GARATA LAVANYA	IT	II-II
26	21KE1A1226	GURAJAPU ESTHER RANI	IT	II-II
27	21KE1A1227	GUTHA PRASANNA	IT	II-II
28	21KE1A1228	INDURI KEDARESWARE	IT	II-II
29	21KE1A1229	JAGARLAMUDI VYSHNAVI	IT	II-II
30	21KE1A1230	JAYAVARAPU VASANTHA LAKSHMI	IT	II-II
31	21KE1A1231	KAKARLA TRIVENI	IT	II-II
32	21KE1A1232	KALLURI MOUNIKA	IT	II-II
33	21KE1A1233	KAMBHAMPATI LAKSHMI SOWJANYA	IT	II-II
34	21KE1A1234	KATEPALLI NAGA SAI HEMASRI	IT	II-II
35	21KE1A1235	KAVETI PRAVALLIKA	IT	II-II
36	21KE1A1236	KOLLIPARA P PUSHPA LAKSHMI PRANEETHA	IT	II-II
37	21KE1A1237	KUNCHANAPALLI HARIKA	IT	II-II
38	21KE1A1238	KUNDURU VENKATA SNEHA	IT	II-II
39	21KE1A1239	MESALA GOWTHAMI	IT	II-II
40	21KE1A1240	MALEPATI PRIYANKA	IT	II-II
41	21KE1A1241	MANAM RAMYA	IT	II-II
42	21KE1A1242	MEDA LAKSHMI SAI	IT	II-II
43	21KE1A1243	MEDIKONDURU MANJUSHA	IT	II-II
44	21KE1A1244	NALLURI NIHARIKA	IT	II-II
45	21KE1A1245	NANGANAM KEERTHI	IT	II-II
46	21KE1A1246	PASALA MEGHANA	IT	II-II

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47	21KE1A1247	PATHAN RUHI RUKSAR KHAN	IT	II-II
48	21KE1A1248	PATHURI JAYA SRI	IT	II-II
49	21KE1A1249	PATIBANDLA BHARGAVI	IT	II-II
50	21KE1A1250	PAVULURI SNEHITHA	IT	II-II
51	21KE1A1251	KULLANJI SRI MAHALAKSHMI	IT	II-II
52	21KE1A1252	POTLA MANEESHA	IT	II-II
53	21KE1A1253	SHAIK NUSHARAT SAHENA	IT	II-II
54	21KE1A1254	RAAVI PAVANI	IT	II-II
55	21KE1A1255	RAVURI TEJASWINI	IT	II-II
56	21KE1A1256	REDDYMALLA PRAVALLIKA	IT	II-II
57	21KE1A1257	REGULA PRANATHI	IT	II-II
58	21KE1A1258	SHAIK ASMA	IT	II-II
59	21KE1A1259	SHAIK SHEEFA ANJUM	IT	II-II
60	21KE1A1260	TULASI SWETHI	IT	II-II
61	21KE1A1261	VELIDANDI LAKSHMI POOJITHA	IT	II-II
62	21KE1A1262	VEMULA TEJASWINI	IT	II-II
63	21KE1A1263	YARRA GAYATRI	IT	II-II
64	21KE1A1264	YECHURI SAI DURGA PRADEEPTHI	IT	II-II
65	21KE1A1265	ANAMAMEEDI APARNA	IT	II-II
66	21KE1A1266	JILLELLAMUDI TRIVENI	IT	II-II


EVENT COORDINATORS:

1.V.Sudhakar

2.D.Udaya Durga Rani

HOD

K.Sunitha


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REPORT ON 5 Days Work Shop And 24Hours hackathon on Data Science Using Python

1. Objective of the Event:

The objective of the Boot Camp for the students to leverage strong analytical and technical abilities to develop effective data models, visualize data, and uncover insights that drive organizational success. In a data science hackathon, participants dig deep into datasets to extract insights and build predictive models. The outcomes of data science hackathons are often measured by the accuracy or effectiveness of the models created. The success of a data science project depends on how well it performs when applied to new data.

The main motive of this Boot Camp for the students is to gain the knowledge on python and data science and also learn machine learning techniques, based on the knowledge students developed small projects

By the end of the Competition students should be awarded for different gaming

2. Venue of the Event:

The event is conducted at **First Floor Seminar hall** of **Malineni Lakshmaiah Women's Engineering College**, Pulladigunta, Guntur, Andhra Pradesh

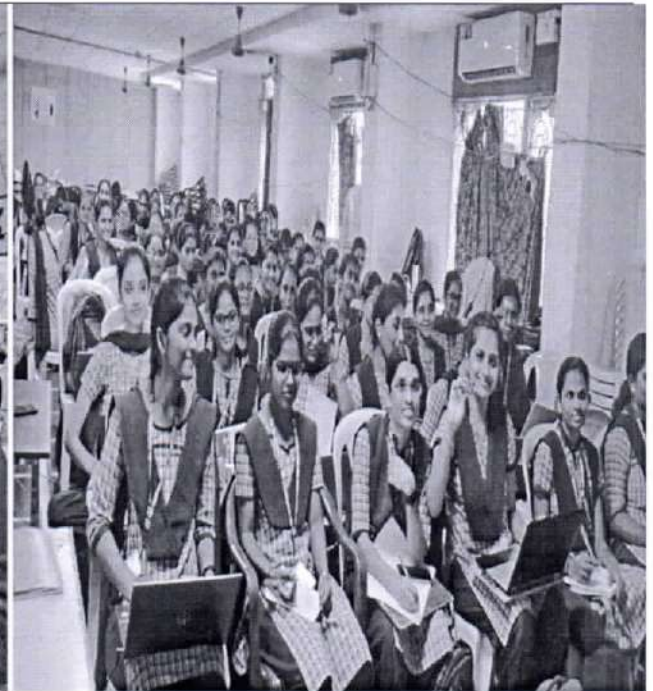
4. No. of students participated: 132 students

5. No. of faculties participated: 3

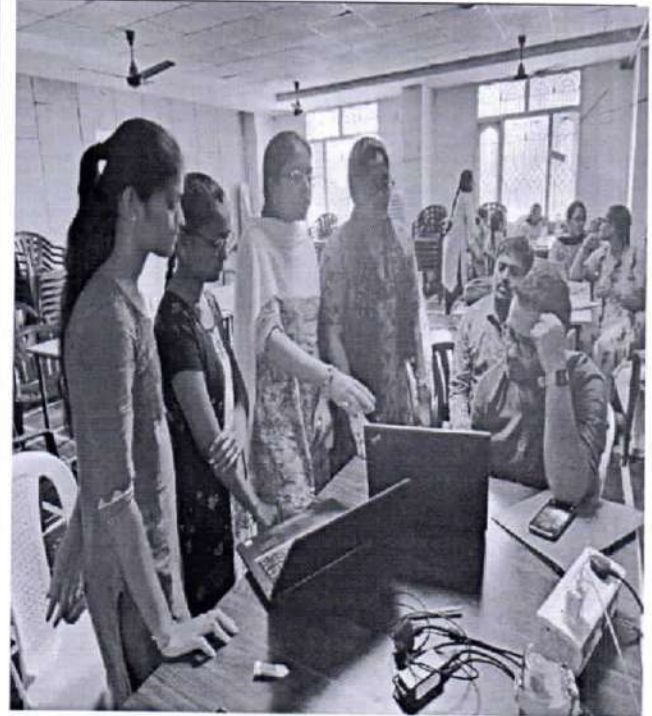

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6. No. of external Experts participated: 6

7. Photographs of the Event: Pictures on Boot camp



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3. Learning Outcomes:

- Data Science with Python course teaches us to master the concepts of Python programming. Through this Python for Data Science training, we learnt Data Analysis, Machine Learning, Data Visualization, Web Scraping, & NLP.
- Know basic data types in Python.
- Know operators, how to clean and merge datasets.
- Know pandas library, the main methods for DataFrames.
- Know how to import data in Python.
- Know how to work in Jupyter Notebook.

4. Participant Feedback:

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- I am **GADDE RAMYA (21KE1A0527)**, studying 2 nd year B.Tech in Malineni Lakshmaiah Women's Engineering College. I have attended 5-day Work Shop And 24Hours hackathon on Data Science Using Python in our college. Firstly, I want to thank my college management for providing an opportunity to participate in innovative program like Boot camp & competition. I attended the program from 27-03-2023 to 2-04-2023. I learnt the concepts Data Analysis, Machine Learning, Data Visualization, Web Scraping, & NLP Using Python and having an a wonderful Experience to Participate in Competition with My Classmates. This program helps me to gain the Knowledge about python and Day to Day trending Technologies.


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DEPARTMENT OF INFORMATION TECHNOLOGY



12. STUDENT /FACULTY FEEDBACK ON EVENT FORM

Name of the Program: _____

Staff Name: _____

	5	4	3	2	1
1. The objectives of the training were clearly defined.	✓				
2. Participation and interaction were encouraged.	✓				
3. The topics covered were relevant to me.	✓				
4. The content was organized and easy to follow		✓			
5. The materials which given were helpful.		✓			
6. This training experience will be useful		✓			
7. The trainer was knowledgeable about the training topics.	✓				
8. The trainer was well prepared.	✓		✓		
9. The training objectives were met.			✓		
10. The time allotted for the training was sufficient.	✓				
11. The facilities were adequate and comfortable.	✓				

5. Very Good 4. Good 3. Satisfactory 2. Average 1. Poor

Any Comments: _____

T. Anand

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www.mlewguntur.com

DEPARTMENT OF INFORMATION TECHNOLOGY



13. INDUSTRY EXPERTS FEEDBACK FORM

As part of our evaluation about the ECE department in MLEW, We would like to take a few minutes to complete this brief questionnaire. Your participation is greatly appreciated.

1. Industry Profile

- Name of the Contact Person : Madhu Par Nathanani
- Name of the Industry : Make Skiled
- Type of Industry : E-learning Provider
- Address of Industry : 519A, Manseera
- Mobile No. : 078930 15625 Office No. :
- Email : maddy@make-skiled.com.
- would you like to be a member of Board of Studies (BOS) of this College?

Yes/ No

2. Opinion about the existing curriculum based syllabus:

5: Excellent 4: Very Good 3: Good 2: Satisfactory 1: Poor

3. Whether existing curriculum meets the modern technologies available in the Industries.

5: Excellent 4: Very Good 3: Good 2: Satisfactory 1: Poor

4. Are you willing to visit MLEW for Academic interactions? : Yes / No

5. Suggestions to improve Curriculum related to current Industry:

..... Satisfy demand in the ever then

6. Any other Suggestions:

..... Skill development Skills

T. Anand
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14. Remarks: hackathon on Data Science Using Python is organized smoothly .

HOD

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Ref: MLEW/IT/2022-23

Date:20-03-2023.

Circular

It is informing to all the II-Year IT Students that a one week Bootcamp, I day Ideation and 24 hours Hackathon on "DATA SCIENCE USING PYTHON " will be held from 27-03-2023 to 03-04-2023.Those Who are Interested give names in the Department.

HOD

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WOMEN'S ENGINEERING COLLEGE
PULLADIGUNTA, GUNTUR-17.

10/03/2023 Gmail – Fwd: Malineni Lakshmaiah Women's Engineering College, Guntur – Request for conducting Bootcamp And Hackathon

M Gmail

Itdept<itdept.mlwec@gmail.com>

MLwec

Fwd: Malineni Lakshmaiah Women's Engineering College, Guntur – Request for conducting Bootcamp And Hackathon

Fri, March 10, 2023 at 12.24 PM

To: MLwec Itdept<itdept.mlwec@gmail.com>

From: Mr.Ganesh Nag Doddi (contact@brainovision.in)

Subject:Re: Malineni Lakshmaiah Women's Engineering College, Guntur – Request for conducting Bootcamp And Hackathon

Hi, according to your request we are planning to conduct a One Week Bootcamp, I day Ideation and 24 hours Hackathon on "DATA SCIENCE USING PYTHON" From 27-03-2023 to 03-04-2023. So make necessary arrangements for smooth conduct of bootcamp, ideation and hackathon.

Thank you,

Mr.Ganesh Nag Doddi

CO-FOUNDER,

BRAINOVISION SOLUTION PVT.LTD.

LVS Arcade, Plot No.71, Jubilee Enclaves, Hitec City, Madhapur,Hyderabad-500081,

Phone:+919542657109, 9502935039

E-Mail: contact@brainovision.in

From: MLwec Itdept<itdept.mlwec@gmail.com>

To: Mr.Ganesh Nag Doddi (contact@brainovision.in)

Subject: Fwd: Malineni Lakshmaiah Women's Engineering College, Guntur – Request for conducting Bootcamp, ideation and hackathon

Dear Sir,

Sub:Request to conduct a Bootcamp, ideation And Hackathon

Continuation with our telephonic conversation today regarding Bootcamp, ideation And Hackathon, On behalf of "Malineni Lakshmaiah Women's Engineering College", We would like to request you to conduct a 1 week bootcamp, I day ideation and 24 hours hackathon on "DATA SCIENCE USING PYTHON" any latest technology. There are a total number of 65 students who wish to gain a practical knowledge from this bootcamp, ideation and 24 hours hackathon. So please accept our request and let us know the slot of week bootcamp, I day ideation and 24 hours hackathon and possible date and month.

Hoping for an early reply, and Seeking positive response

With warm regards,

Dr.K.Sunitha

HoD of IT, MLWEC

Ps://mail.google.com/mail/u/1/?ui=2&ik=1489bb5e50&jsver=ZGTQnl.qffmM.en.&cbi=g_le_180805.15_p1&vie
w=pt&msg=164ea

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DEPARTMENT OF INFORMATION TECHNOLOGY

Pulladigunta,
23-03-2023

To
The Principal,
Malineni Lakshmaiah Women's Engineering College,
Guntur.

Sub: Requisition for conducting training reg.,

Respected Sir,

I am informing to you that the II B.Tech, IT students are willing for participate in a one week Bootcamp, I day ideation and 24 hours hackathon on "DATA SCIENCE USING PYTHON". We are decided to conduct bootcamp, ideation and hackathon from 27-03-2023 to 03-04-2023. Hence, I kindly request you to grant the permission for conducting training.

Thanking you sir,

Your faithfully,

PRINCIPAL
MALINENI LAKSHMAIAH
WOMEN'S ENGINEERING COLLEGE
PULLADIGUNTA, GUNTUR-17.

HoD-IT



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DEPARTMENT OF INFORMATION TECHNOLOGY

S. No.	Regd. No.	Student Name	27-03-2023	28-03-2023	29-03-2023	30-03-2023	31-03-2023	01-04-2023	03-04-2023	04-04-2023
			Signature	Signature	Signature	Signature	Signature	Signature	Signature	Signature
60	21KE1A1261	VELIDANDI LAKSHMI POOJITHA								
61	21KE1A1262	VEMULA TEJASWINI	v.Tejaswini	v.Tejaswini	v.Tejaswini	v.Tejaswini	v.Tejaswini	v.Tejaswini	v.Tejaswini	v.Tejaswini
62	21KE1A1263	YARRA GAYATRI								
63	21KE1A1264	YECHURI SAI DURGA PRADEEPTHI	y.pradeepti	y.pradeepti	y.pradeepti	y.pradeepti	y.pradeepti	y.pradeepti	y.pradeepti	y.pradeepti
64	21KE1A1265	ANAMA NEEDI APARNA	A.Aparna	A.Aparna	A.Aparna	A.Aparna	A.Aparna	A.Aparna	A.Aparna	A.Aparna
65	21KE1A1266	JILLELLAMUDI TRIVENI	J.triveni	J.triveni	J.triveni	J.triveni	J.triveni	J.triveni	J.triveni	J.triveni

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ALUGOLU CHANDINI, IT, 21KE1A1201


For active participation in
One Week BOOTCAMP & 24 Hour HACKATHON
on **DATA SCIENCE USING PYTHON**


Conducted from **27-03-2023 to 03-04-2023**

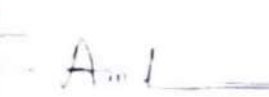
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Founder & CEO


Dr. K. Sunitha
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Dr J Appa Rao
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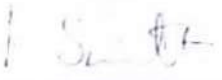
AMBATI PUSHPA KAMESWARI, IT, 21KE1A1202

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SUMASRI.ANNAPARTHI, IT, 21ke1a1203

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BATHULA SIVANI, IT, 21KE1A1204

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BANDARU MANASA, IT, 21KE1A1205

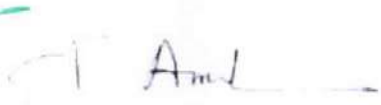
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Principal



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BODDULURI SRI NAGAVALLIKA, IT, 21KE1A1206

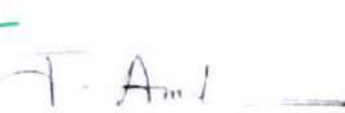
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GEETHA SUVARNA BOJJA , IT, 21KE1A1207

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BOLLA NAGAMALLESWARI 21KE1A1208

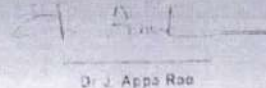
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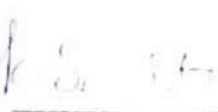
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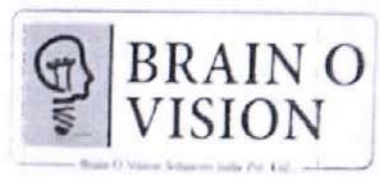
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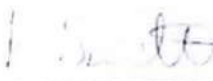
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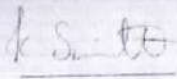
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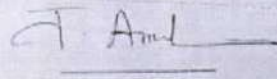
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Founder & CEO



Dr. K. Sunitha
Convener, HoD - IT



Dr. J. Appa Rao
Principal

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CH.SIVAYAMINI, IT. 21KE1A1214

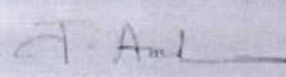
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Conducted from **27-03-2023 to 03-04-2023**

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Dr. K. Sunitha
Convener, HoD - IT


Dr. J. Appa Rao
Principal


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CHINTA. LAKSHMI RAMYA KEERTHANA, IT, 21KE1A1215

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on **DATA SCIENCE USING PYTHON**


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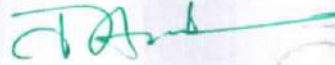
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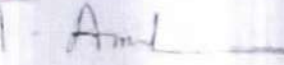
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Ganes & Nag Doddi
Founder & CEO


Dr. K. Sunitha
Convenor, HoD - IT


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WOMEN'S ENGINEERING COLLEGE
PULLADIGUNTA, GUNTUR-17.


Dr J. Appa Rao
Principal



CE & VC: 2022-2025



CERTIFICATE of PARTICIPATION

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GALI HIRANMAYEE, IT, 21KE1A1216

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on **DATA SCIENCE USING PYTHON**

Conducted from **27-03-2023 to 03-04-2023**

Organized by **Malineni Lakshmaiah Women's Engineering College, Guntur**
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Ganesh Nag Boddli
Founder & CEO



Dr. K. Sunitha
Convener, HoD


PRINCIPAL

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WOMEN'S ENGINEERING COLLEGE
PULLADIGUNTA, GUNTUR-17.



Dr. J. Appa Rao
Principal



CERTIFICATE of PARTICIPATION

PROUDLY PRESENTED TO

CHIRUMAMILA SAI RISHITHA, IT, 21KE1A1217

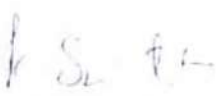
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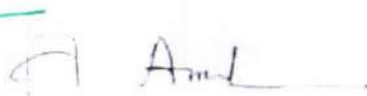
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in collaboration with

Brainovision Solutions India Pvt.Ltd


Ganesh Nag Boodi
Founder & CEO


Dr. K. Sunitha
Convener, HoD, IT
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Dr. J. Appa Rao
Principal



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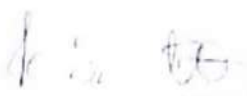
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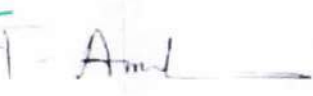
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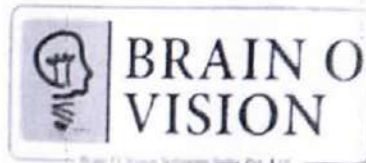
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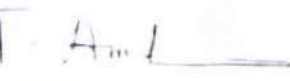
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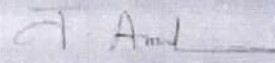
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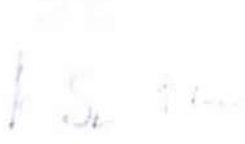
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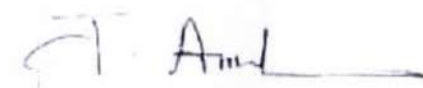

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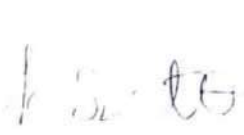
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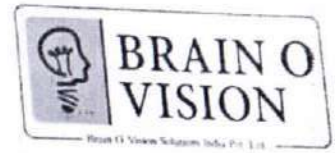
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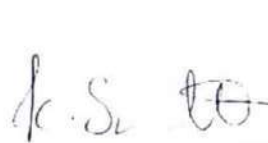
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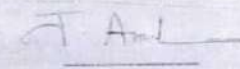
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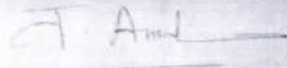
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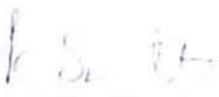
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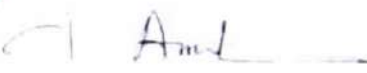
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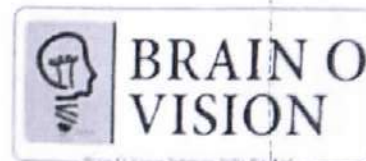

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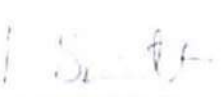
JAGARLAMUDI VYSHNAVI, IT, 21KE1A1229


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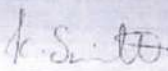
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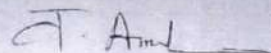
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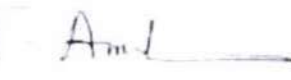
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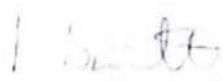
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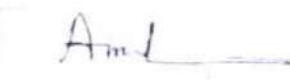
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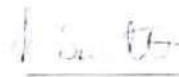
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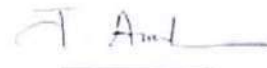
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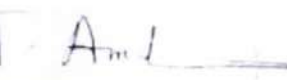
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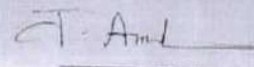
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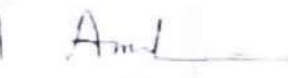
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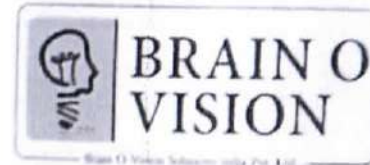
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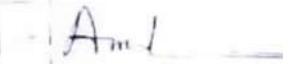
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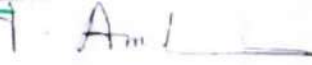
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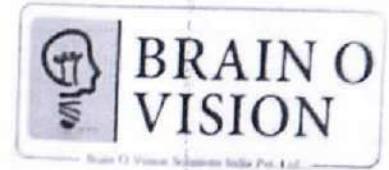
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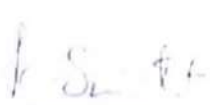
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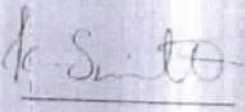
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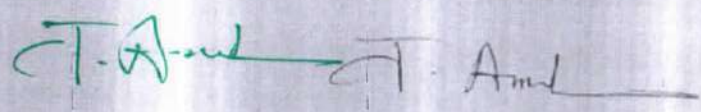
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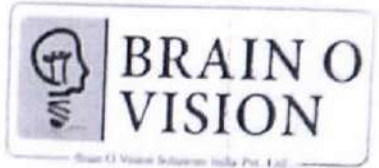


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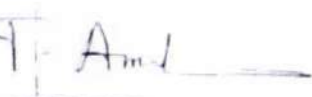
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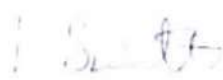
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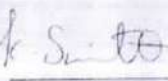
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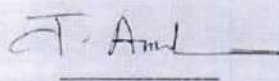
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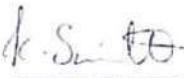
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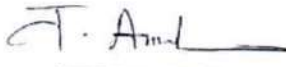
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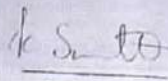
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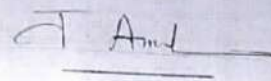
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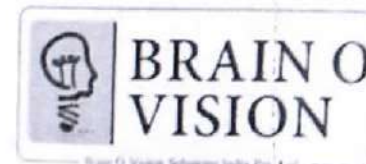
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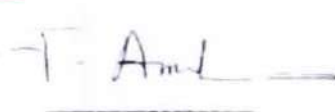
POTLA MANEESHA, IT, 21KE1A1252

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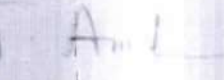
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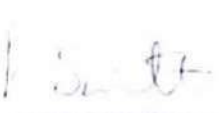
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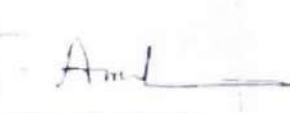
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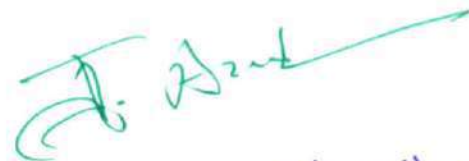
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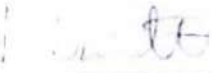
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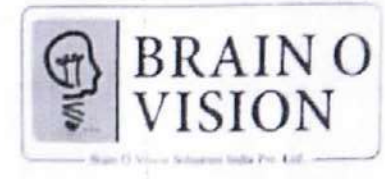
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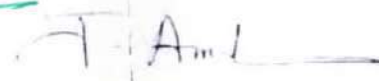
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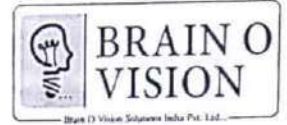
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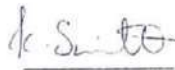
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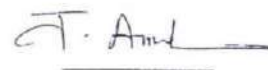
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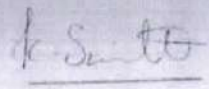
GAYATRI.YARRA, IT, 21KE1A1263

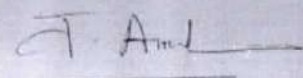
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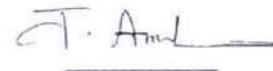
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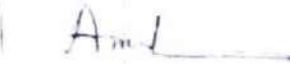
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JILLELLAMUDI TRIVENI, IT, 21KE1A1266

For active participation in
One Week BOOTCAMP & 24 Hour HACKATHON
on **DATA SCIENCE USING PYTHON**

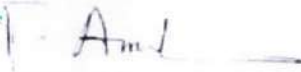
Conducted from **27-03-2023 to 03-04-2023**

Organized by **Malineni Lakshmaiah Women's Engineering College, Guntur**
in collaboration with
Brainovision Solutions India Pvt.Ltd


Ganesh Nag Doddi
Founder & CEO


Dr. K. Sunitha
Convener, HoD - IT


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WOMEN'S ENGINEERING COLLEGE
PULLADIGUNTA, GUNTUR-17.


J. Appa Rao
Principal



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5 Days Work Shop And 24Hours hackathon on Data Science Using Python



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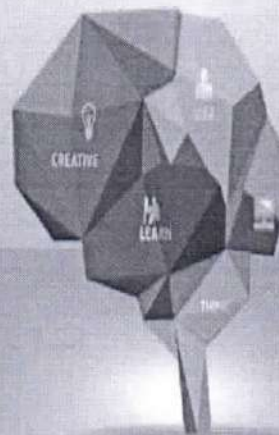
5 DAY WORKSHOP AND 24HOUR HACKATHON ON DATA SCIENCE USING PYTHON



Date: 27-03-2023 to 02-04-2023



In Association with



Organized by :

DEPARTMENT OF CSE AND DATA SCIENCE

T. Anil
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Pulladigunta (V) Vatticherukuru (M), Guntur (Dist.)



Ref: MLEW/CSE-DS/DL/22-23/

Pulladigunta
Date: 23/03/23

From
Head of the Department,
Dept of CSE,
Malineni Lakshmaiah Women's Engineering College,
Pulladigunta (Vil),
Vatticherukuru (Md), Guntur (Dt),
A.P, India-522 017.

To
The Principal,
Malineni Lakshmaiah Women's Engineering College,
Pulladigunta (Vil),
Vatticherukuru (Md), Guntur (Dt),
A.P, India-522 017.

Sir,

Sub: - "5 Days Work Shop And 24Hours hackathon on Data Science Using Python" Reg"

Department of CSE-DS of Malineni Lakshmaiah Women's Engineering College, would like to put forward a proposal to conduct a 5 Days Work Shop And 24Hours hackathon on Data Science Using Python in association with Brain O vision on 27-03-2023 to 02-04-2023. Please allow us to conduct the workshop.

Thanking you Sir,


Yours Sincerely


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Ref:MLEW/CSE-DS/CIR/22-23/

Date: 24/03/23

Circular

This is to inform all the B.Tech II/I students and the concerned class teachers that "5 Days Work Shop And 24Hours hackathon on Data Science Using Python in association with Brain O vision" is scheduled on 27-03-2023 to 02-04-2023 at 11.00am. In this regard the students are instructed to contact to Mr. R.R.Tagore, Assistant Professor of CSE-DS Department.

K .RAVI KRIAN

Copy to :

1. Notice Board
2. Department Activity File
3. Mr. R.R.Tagore – Coordinator

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Name of the Program : 5 Days Work Shop And 24Hours hackathon on Data Science Using Python

5DaysBootCamponDataScienceusingPython			
Day1 -28 th Mar2023Schedule			
DAY	Time	Topics	Resource Person
Day1	9:00AM-10:00AM	Inaugural	GaneshNagDodd i(Founder& CEO)(Brainvisio nSolutionsIndiaP vt Ltd)
Day1	Session- I 10:00AM-11:30AM	PYTHON: (Lists, Tuples, Dictionaries, Conditional Controls,Loops,Functions, OOPS concepts,Modules).	PAVAN/Y ASASWI &TEAM
Day1	11:30AM-11:40AM	TeaBreak	
Day1	Session- II 11:40AM-01:00PM	STATISTICS: (Arrays,Matrices,Sets,Series,Mean,Median,Mode,Standard Deviation,Variance).	PAVAN/Y ASASWI &TEAM
Day1	01:00PM-02:00PM	LunchBreak	
Day1	Session- III 02:00PM-04:30PM	HANDS-ONPRACTICALS	PAVAN/Y ASASWI &TEAM


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PROGRAM SCHEDULE

5DaysBootCamponDataScienceusingPython			
Day2 -29 th Mar2023Schedule			
DAY	Time	Topics	ResourcePerson
Day2	Session- I 09:00AM-11:30AM	PACKAGES- PANDAS (File Formats, Conversions, Data Handling), NUMPY(NumericalOperations)	PAVAN/Y ASASWI &TEAM
Day2	11:30AM-11:40AM	TeaBreak	
Day2	Session- II 11:40AM-01:00PM	MATPLOTLIB(ScatterPlot,LinePlot,PieChart,...)	PAVAN/Y ASASWI &TEAM
Day2	01:00PM- 02:00PM	LunchBreak	
Day2	Session- III 02:00PM-04:30PM	HANDS-ONPRACTICALS	PAVAN/Y ASASWI &TEAM
Day3 -30 th Mar2023			
DAY	Time	Topics	ResourcePerson
Day3	Session- I 09:00AM-11:30AM	FEATURES (Feature Creation, Feature Transformation,FeatureSelection, FeatureExtraction)	PAVAN/Y ASASWI &TEAM
Day3	11:30AM-11:40AM	TeaBreak	
Day3	Session- II 11:40AM-01:00PM	DATASETPREPARATION,DATAPREPROCESSING (Data Wrangling,DataCleaning,DataTransformation)	PAVAN/Y ASASWI &TEAM
Day3	01:00PM- 02:00PM	LunchBreak	
Day3	Session- III 02:00PM-04:30PM	HANDS-ONPRACTICALS	PAVAN/Y ASASWI &TEAM


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5DaysBootCamponData Science using Python

Day 4 – 31st Mar2023Schedule

DAY	Time	Topics	ResourcePerson
Day4	Session– I 09:00AM–11:30AM	MACHINE LEARNING (Supervised, Unsupervised,Reinforcement)	PAVAN/YASASW I&TEAM
Day4	11:30AM–11:40AM	TeaBreak	
Day4	Session– II 11:40AM–01:00PM	ALGORITHMS (Linear Regression, Logistic Regression,DecisionTree,NaïveBayes,SVM,RandomFore st,KNN,KMeans)	PAVAN/YASASW I&TEAM
Day4	01:00PM–02:00PM	LunchBreak	
Day4	Session– III 02:00PM–04:30PM	HANDS-ONPRACTICALS	PAVAN/YASASW I&TEAM

5DaysBootCamponDataScienceusingPytho n

Day5– 1stApril2023Schedule

DAY	Time	Topics	ResourcePerson
Day4	Session– I 09:00AM–11:30AM	MODELSELECTION (Accuracy,Speed,TypeofData),USECA SES(Live Usecasefrom scratch)	PAVAN/YASASW I&TEAM
Day4	11:30AM–11:40AM	TeaBreak	
Day4	Session– II 11:40AM–01:00PM	USECASES (LiveUsecasefromscratch)	PAVAN/YASASW I&TEAM
Day4	01:00PM–02:00PM	LunchBreak	
Day4	Session– III 02:00PM–04:30PM	HANDS-ONPRACTICALS	PAVAN/YASASW I&TEAM
Day4	Session– III 02:00PM–04:30PM	HANDS-ONPRACTICALS	PAVAN/YASASW I&TEAM

Handwritten Signature
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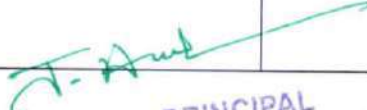
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24-Hour Hackathon on Data Science using Python2nd & 3rd Apr 2023 Schedule

DAY	ACTIVITY	TIME DURATION	TIME
Day1	Hackathon Inauguration	30 Min	09:30AM to 10:00AM
Day1	Hackathon Continuation	3 Hours	10:00AM to 01:00PM
Day1	LUNCH	1 Hour	01:00PM to 02:00PM
Day1	Hackathon Continuation	3.30 Hours	02:00PM to 05:30PM
Day1	SNACKS	30 Min	05:30PM to 06:00PM
Day1	Hackathon Continuation	2 Hours	06:00PM to 08:00PM
Day1	DINNER	1 Hour	08:00PM to 09:00PM
Day1	Cultural/Campfire	1.30 Hour	09:00PM to 10:30PM
Day1	Hackathon Continuation	1.30 Hours	10:30PM to 12:00AM
Day2	SNACKS	30 Min	12:00AM to 12:30AM
Day2	Hackathon Continuation	3 Hours	12:30AM to 03:30AM
Day2	SNACKS	30 Min	03:30AM to 04:00AM
Day2	Hackathon Continuation	3 Hours	04:00AM to 07:00AM
Day2	Freshup & Break fast	1.30 Hours	07:00AM to 08:30AM
Day2	Corrections/Implementations	1 Hour	08:30AM to 09:30AM
Day2	Presentation	1 Hour	09:30AM to 10:30AM
Day2	Evaluation	1 Hour	10:30AM to 11:30AM
Day2	Valedictory/Appreciation/ Certificate Distribution	1 Hour	11:30AM to 12:30 AM


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Registrations for Event

Program Name:5 Days Work Shop And 24Hours hackathon on Data Science Using Python

Year: II-II B. Tech

Date: 17-04-2023 to 21-04-2023

Time: 9:00 Am to 5:00 Pm

S.NO	REGD NO	STUDENT NAME	BRANCH	YEAR
1	21KE1A4401	ALLAM VASAVI	DS	II-II
2	21KE1A4402	ARAVETI ANURADHA	DS	II-II
3	21KE1A4403	AREPALLI NIHITHA	DS	II-II
4	21KE1A4404	ARTHIMALLA HARI PRIYA	DS	II-II
5	21KE1A4405	BACHINA GAYATHRI	DS	II-II
6	21KE1A4406	BANDLA NAGA JYOTHSNA	DS	II-II
7	21KE1A4407	BHAVANAM KAVITHA	DS	II-II
8	21KE1A4408	BIYYAPU TEJASRI	DS	II-II
9	21KE1A4409	CHANDALURI SUSHMITHA	DS	II-II
10	21KE1A4410	CHEREDDY ASWINI	DS	II-II
11	21KE1A4411	CHERUKURI GAYATHRI LAKSHMI	DS	II-II
12	21KE1A4412	CHINTALAPUDI NEERAJA (INELIGIBLE)(IV YEAR FEE TOTAL PAID)R:8899/16/08/2023	DS	II-II
13	21KE1A4413	DEVATA SRI GNANA MAHALAKSHMI NAGA SOWMYA	DS	II-II
14	21KE1A4416	GORRIMALLA ANJALI	DS	II-II
15	21KE1A4417	GRANDHI VENKATA NAGA LAKSHMI	DS	II-II
16	21KE1A4419	GUGGILAM LAKSHMI VENKATA ROSHINI	DS	II-II
17	21KE1A4420	GUNTA SIVA SAI	DS	II-II
18	21KE1A4421	GUNTURU RAMYASRI	DS	II-II
19	21KE1A4422	INAMPUDI RAMYA	DS	II-II

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20	21KE1A4423	JAGARLAMUDI MEGHANA	DS	II-II
21	21KE1A4426	KANDULA HARI SOWMYA	DS	II-II
22	21KE1A4428	KODAVALI TEJASWINI	DS	II-II
23	21KE1A4430	KOLASANI JAHNAVI	DS	II-II
24	21KE1A4431	KOLLI VAISHNAVI	DS	II-II
25	21KE1A4432	KOMMALAPATI HEMA SRI	DS	II-II
26	21KE1A4433	KOMMANABOINA SOWJANYA	DS	II-II
27	21KE1A4435	KUNKU PRATYUSHA	DS	II-II
28	21KE1A4438	MEDAM MANASA	DS	II-II
29	21KE1A4439	MEKAPOTULA LAKSHMI PRIYANKA	DS	II-II
30	21KE1A4441	NUTHAKKI RAMYA SRI	DS	II-II
31	21KE1A4442	PALETI SANDHYA RANI	DS	II-II
32	21KE1A4443	PASUMARTHI SWAPNA	DS	II-II
33	21KE1A4444	PASUMARTHY GOWRI SAI VAISHNAVI	DS	II-II
34	21KE1A4445	PASUPOLETI SRAVANI	DS	II-II
35	21KE1A4447	POGULA SWATHI	DS	II-II
36	21KE1A4449	PONNURU SHAIK GOUSYA(principal sir per bus fee(18000)	DS	II-II
37	21KE1A4450	POTHINENI SUSMITHA	DS	II-II
38	21KE1A4452	REDDY DHARANI SURYA SUSRITHA	DS	II-II
39	21KE1A4453	SADINENI LAKSHMI PRASANNA	DS	II-II
40	21KE1A4454	SADINENI SANDRIKA	DS	II-II
41	21KE1A4455	SANGA ALEKHYA SRI	DS	II-II
42	21KE1A4456	SHAIK NAJINI	DS	II-II
43	21KE1A4457	SHAIK RASHIDA TASILIM	DS	II-II
44	21KE1A4459	TADIKONDA YAMINI	DS	II-II
45	21KE1A4461	VANIPENTA MAMATHA	DS	II-II

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46	21KE1A4462	TUMU DEEPIKA	DS	II-II
47	21KE1A4463	APPIREDDY VAISHNAVI LAHARI	DS	II-II
48	21KE1A4414	KUNTIGORLA INDRAVATHI	DS	II-II
49	21KE1A4415	KUNCHALA YASWANTHI	DS	II-II
50	21KE1A4418	DOGIPARTHI DHARANI	DS	II-II
51	21KE1A4424	GANNEBOINA KRISHNA VENI (AT A TIME 67000)	DS	II-II
52	21KE1A4425	KITTAM NAVYA	DS	II-II
53	21KE1A4427	JAMMIGUMPALA TRIVENI	DS	II-II
54	21KE1A4429	KANDIMALLA ANURADHA	DS	II-II
55	21KE1A4434	KILARI LIKHITHA	DS	II-II
56	21KE1A4436	KODHARU NIHARIKA	DS	II-II
57	21KE1A4437	KONDURI BHARGAVI	DS	II-II
58	21KE1A4440	LINGINENI SOBHA NAGA SAI PUJITHA	DS	II-II
59	21KE1A4446	MANUKONDA RITHIKA	DS	II-II
60	21KE1A4448	NALABOTHU LAKSHMI PRASANNA	DS	II-II
61	21KE1A4451	PAVULURI LEELA ROSHITHA CHOWDARY	DS	II-II
62	21KE1A4458	POKA LAKSHMI PRIYA(III YEAR BUS)-19000	DS	II-II
63	21KE1A4460	RASALA RAJESWARI	DS	II-II
64	21KE1A4465	SHIAK FARZAAN	DS	II-II
65	217W1A4424	TATA ALEKHYA LAKSHMI SIRI	DS	II-II
66	21KE1A4414	SAPAVATH MADHAVI	DS	II-II

EVENT COORDINATORS:

1. Mr.R.R.TAGOR

HOD

K.RAVI


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PULLADIGUNTA, GUNTUR-522017.



REPORT ON 5 Days Work Shop And 24Hours hackathon on Data Science Using Python

1. Objective of the Event:

The objective of the Boot Camp for the students to leverage strong analytical and technical abilities to develop effective data models, visualize data, and uncover insights that drive organizational success. In a data science hackathon, participants dig deep into datasets to extract insights and build predictive models. The outcomes of data science hackathons are often measured by the accuracy or effectiveness of the models created. The success of a data science project depends on how well it performs when applied to new data.

The main motive of this Boot Camp for the students is to gain the knowledge on python and data science and also learn machine learning techniques, based on the knowledge students developed small projects

By the end of the Competition students should be awarded for different gaming

2. Venue of the Event:


The event is conducted at **First Floor Seminar hall** of **Malineni Lakshmaiah Women's Engineering College**, Pulladigunta, Guntur, Andhra Pradesh

4. No. of students participated: 132 students

5. No. of faculties participated: 3

6. No. of external Experts participated: 6

7. Photographs of the Event: Pictures on Boot camp


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3. Learning Outcomes:

- Data Science with Python course teaches us to master the concepts of Python programming. Through this Python for Data Science training, we learnt Data Analysis, Machine Learning, Data Visualization, Web Scraping, & NLP.
- Know basic data types in Python.
- Know operators, how to clean and merge datasets.
- Know pandas library, the main methods for DataFrames.
- Know how to import data in Python.
- Know how to work in Jupyter Notebook.

4.Participant Feedback:

- I am **GADDE RAMYA (21KE1A0527)**, studying 2 nd year B.Tech in Malineni Lakshmaiah Women's Engineering College. I have attended 5-day Work Shop And 24Hours hackathon on Data Science Using Python in our college. Firstly, I want to thank my college management for providing an opportunity to participate in innovative program like Boot camp & competition. I attended the program from 27-03-2023 to 2-04-2023. I learnt the concepts Data Analysis, Machine Learning, Data Visualization, Web Scraping, & NLP Using Python and having an a wonderful Experience to Participate in Competition with My Classmates. This program helps me to gain the Knowledge about python and Day to Day trending Technologies.

T. Anub

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(An ISO9001:2008 Certified Institution)

Pulladigunta (Vil), Vatticherukuru (Md), Prathipadu Road, Guntur – 522 017 A.P.

www.mlewguntur.com

DEPARTMENT OF CSE AND DATA SCIENCE



12. STUDENT /FACULTY FEEDBACK ON EVENT FORM

Name of the Program: _____

Staff Name: _____

	5	4	3	2	1
1. The objectives of the training were clearly defined.	✓				
2. Participation and interaction were encouraged.		✓			
3. The topics covered were relevant to me.	✓				
4. The content was organized and easy to follow	✓				
5. The materials which given were helpful.		✓			
6. This training experience will be useful		✓			
7. The trainer was knowledgeable about the training topics.		✓			
8. The trainer was well prepared.	✓				
9. The training objectives were met.	✓				
10. The time allotted for the training was sufficient.	✓		✓		
11. The facilities were adequate and comfortable.			✓		

5. Very Good 4. Good 3. Satisfactory 2. Average 1. Poor

Any Comments: _____

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For active participation in
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on **DATA SCIENCE USING PYTHON**

Conducted from **27-03-2023 to 03-04-2023**

Organized by **Mahineni Lakshmaiah Women's Engineering College, Guntur**
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Brainvision Solutions India Pvt.Ltd


Dr. L. Saritha
Principal, WEEC


Mahesh Kumar
Principal, Brainvision Solutions India Pvt.Ltd

Mahesh Kumar
Principal
Brainvision Solutions India Pvt.Ltd
Guntur



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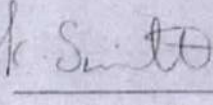
ALLAM.VASAVI, CSE - DS, 21KE1A4401

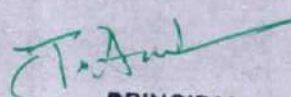
For active participation in
One Week BOOTCAMP & 24 Hour HACKATHON
on **DATA SCIENCE USING PYTHON**

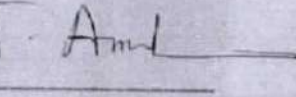
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Ganesh Nag Doddi
Founder & CEO


Dr. K. Sunitha
Convener, CSE - DS


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Dr J. Appa Rao
Principal



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BIYYAPU TEJASRI, CSE - DS, 21KE1A4408


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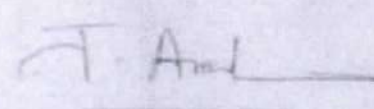
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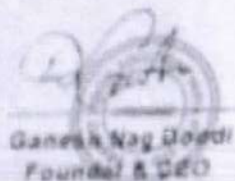
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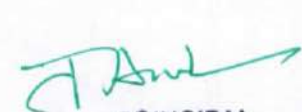
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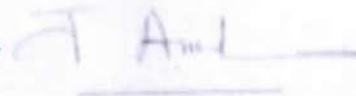
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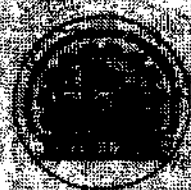
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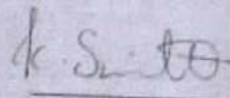
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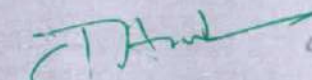
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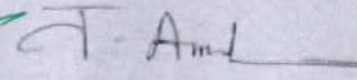
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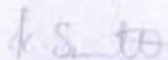
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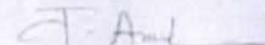
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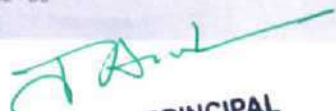
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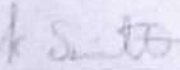
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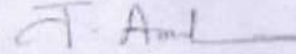
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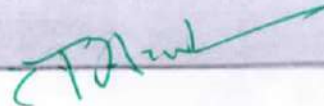
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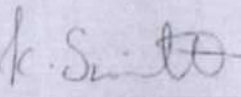
INAMPUDI RAMYA , CSE - DS, 21KE1A4422


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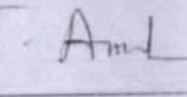
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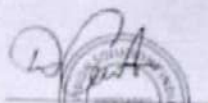
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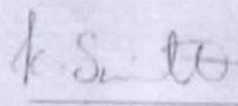
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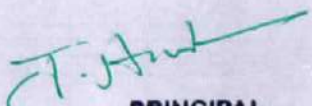
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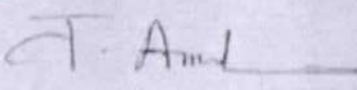
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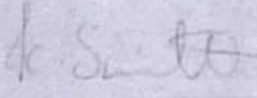
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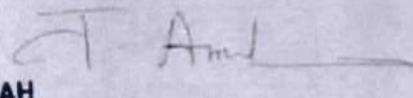
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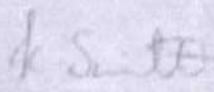
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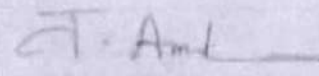
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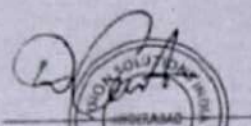
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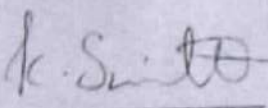
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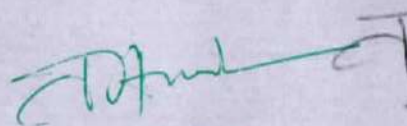
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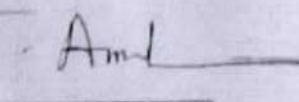
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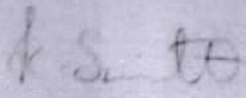
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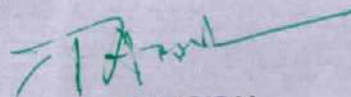
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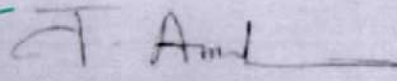
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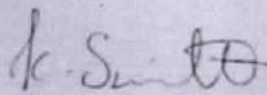
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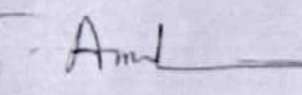
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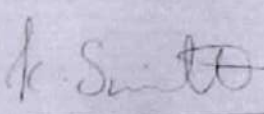
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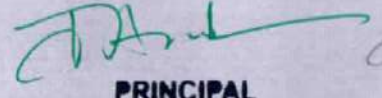
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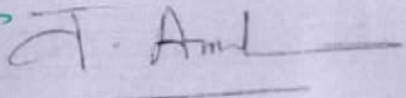
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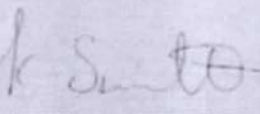
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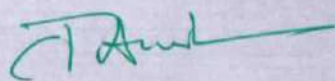
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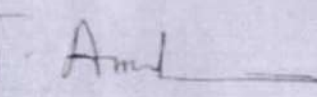
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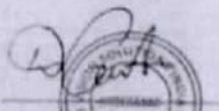
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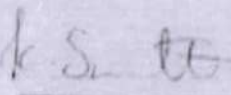
N.RAMYASRI, CSE - DS, 21KE1A4441


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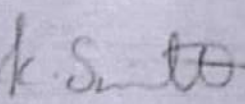
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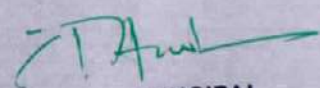
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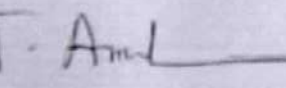
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on **DATA SCIENCE USING PYTHON**
Conducted from **27-03-2023 to 03-04-2023**

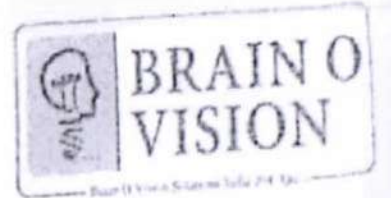
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Ganesh Mag Doodi
Founder & CEO


Dr. K. Sunitha
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Dr J. Appa Rao
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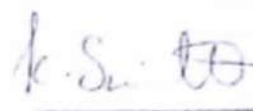
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P.SUSMITHA, CSE - DS, 21KE1A4450

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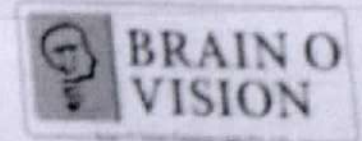
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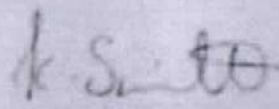
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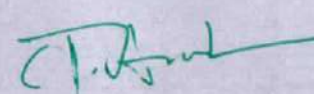
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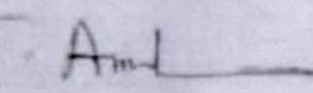
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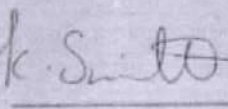
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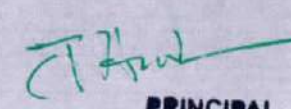
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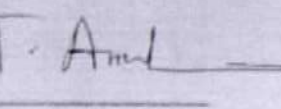
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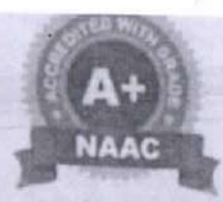
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VANIPENTA. MAMATHA, CSE - DS, 21KE1A4461

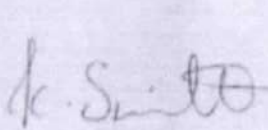
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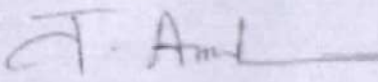
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T. Anil
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S.NO	REG NO	27-03-23	28-03-23	29-03-23	30-03-23	31-03-23	01-04-23	03-04-23
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Department Artificial Intelligence and Data Science



STUDENT FEEDBACK ON EVENT FORM

Name of the Program:

One Week Boot camp & 24 hour Hackathon on DATA SCIENCE USING PYTHON

	5	4	3	2	1
1. The objectives of the training were clearly defined.	✓				
2. Participation and interaction were encouraged		✓			
3. The topics covered were relevant to me	✓				
4. The content was organized and easy to follow	✓				
5. The materials which given were helpful		✓			
6. This training experience will be useful			✓		
7. The trainer was knowledgeable about the training topics	✓				
8. The trainer was well prepared		✓			
9. The training objectives were met	✓				
10. The time allotted for the training was sufficient			✓		
11. The facilities were adequate and comfortable	✓				

5. Very Good 4. Good 3. Satisfactory 2. Average 1. Poor

Any Comments: _____


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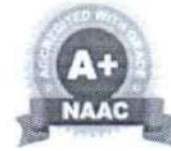
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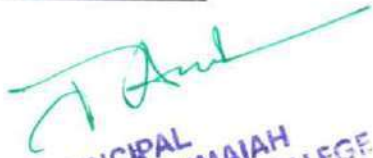
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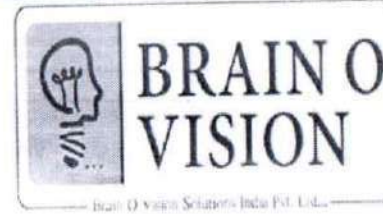
Dr. K. Sunitha

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WOMEN'S ENGINEERING COLLEGE
PULLADIGUNTA, GUNTUR-522017.



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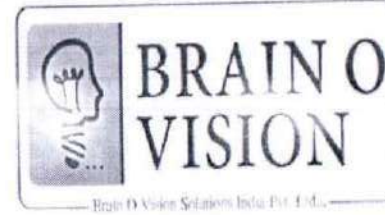
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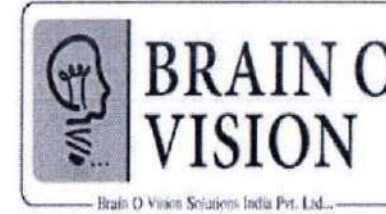
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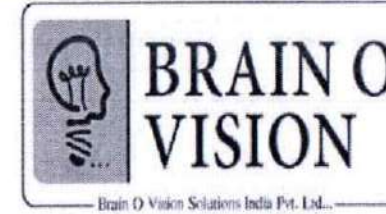
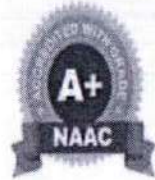
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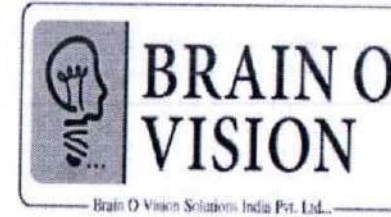
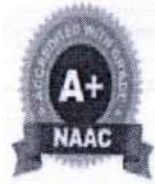
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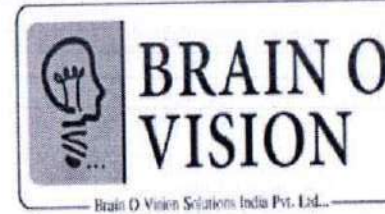
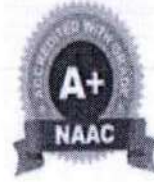
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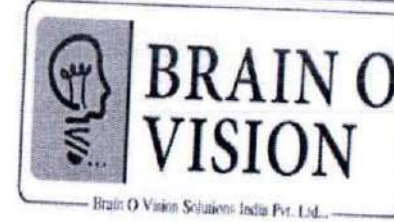
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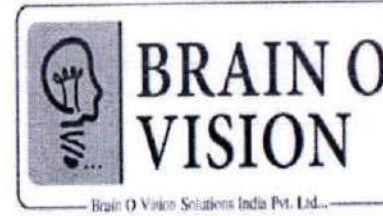
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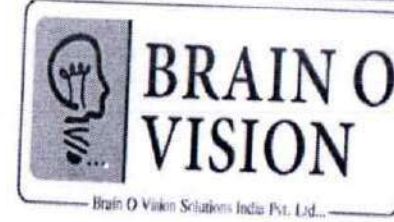
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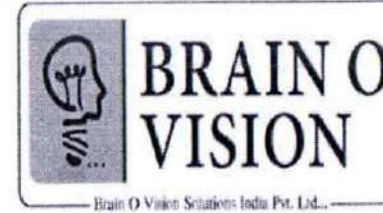
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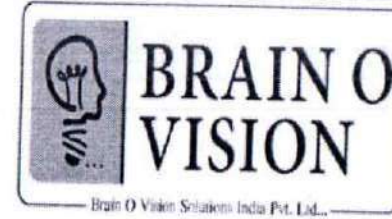
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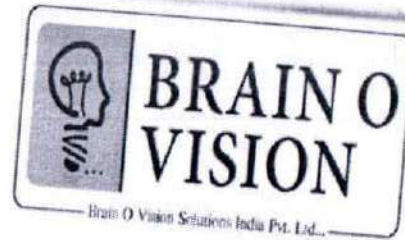
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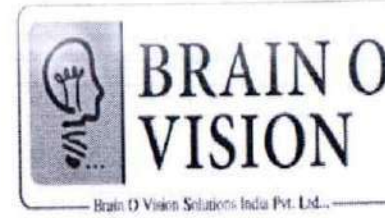
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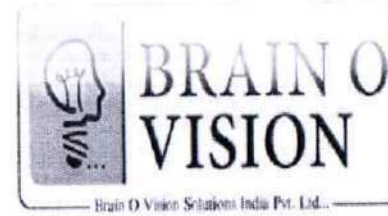
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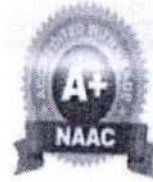
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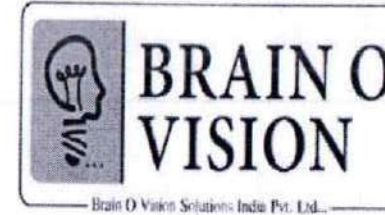
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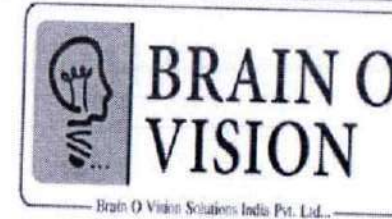
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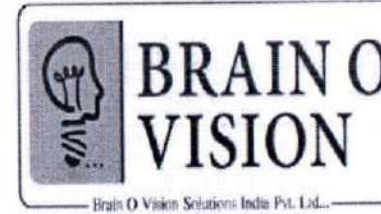
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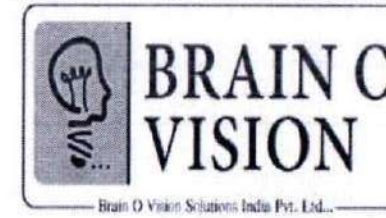
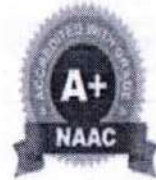
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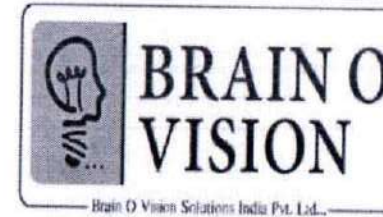
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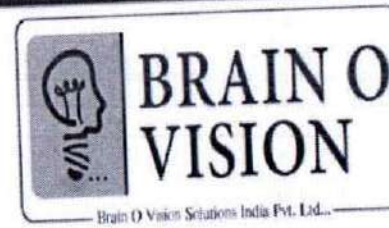
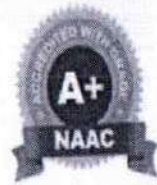
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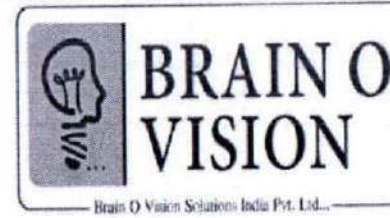
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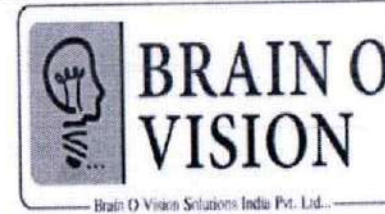
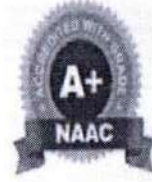
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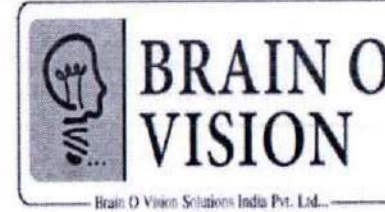
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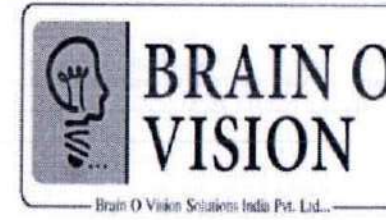
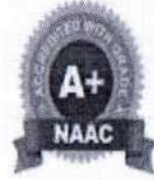
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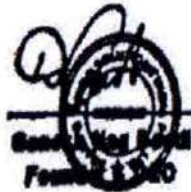
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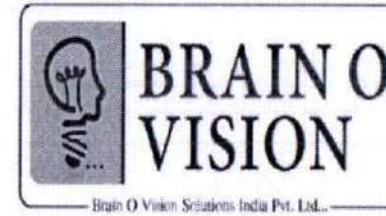
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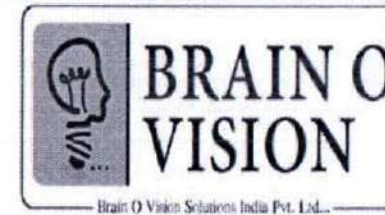
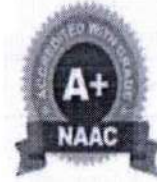
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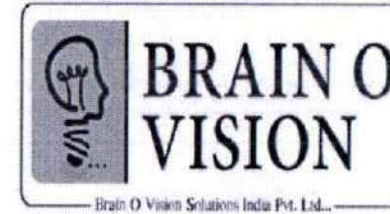
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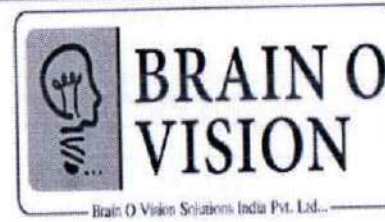
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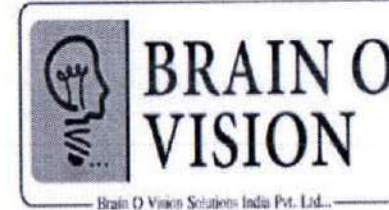
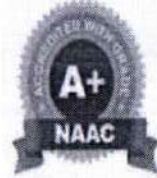
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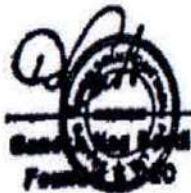
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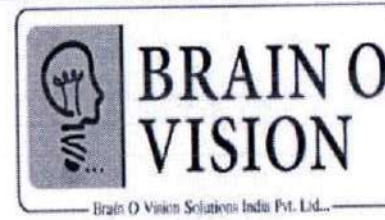
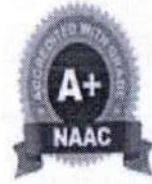
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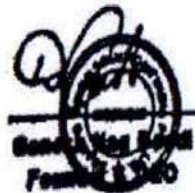
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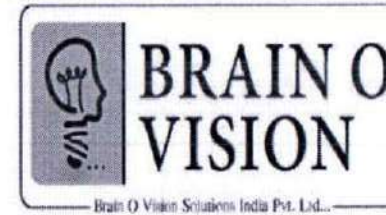
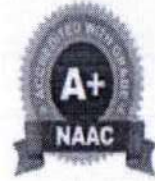
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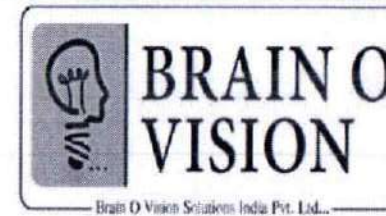
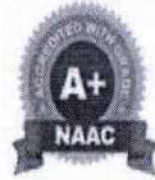
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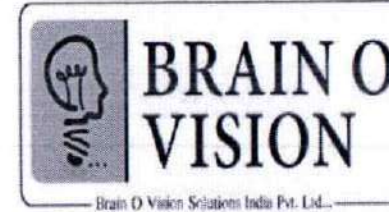
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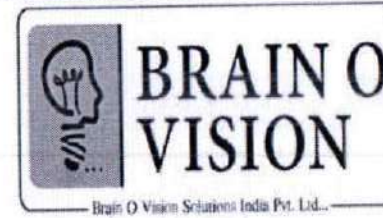
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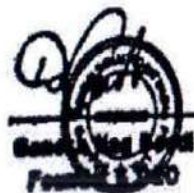
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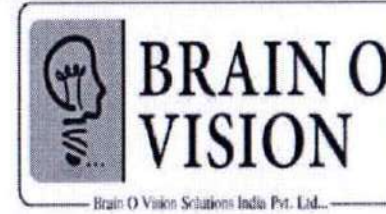
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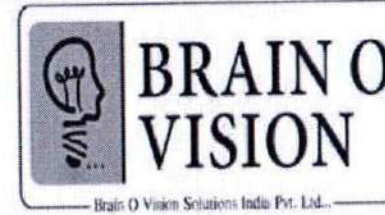
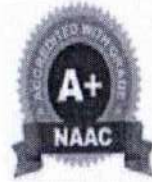
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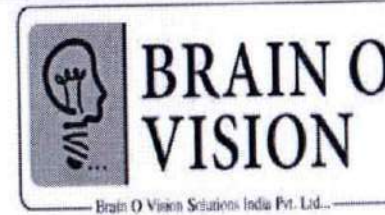
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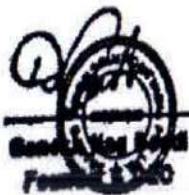
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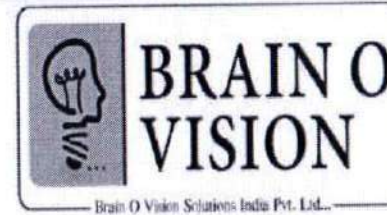
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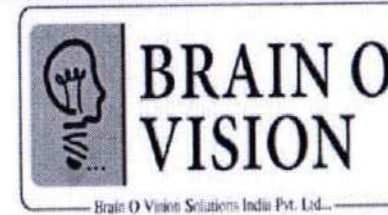
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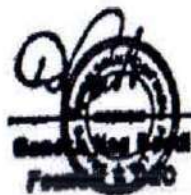
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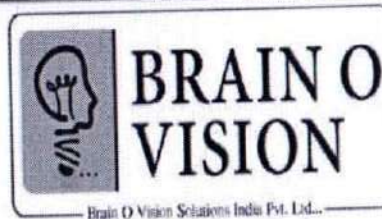
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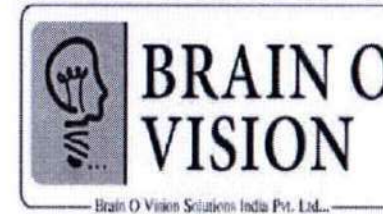
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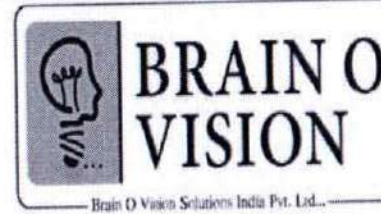
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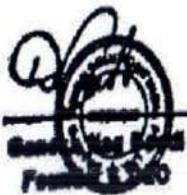
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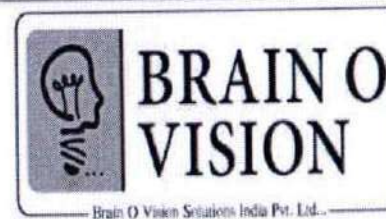
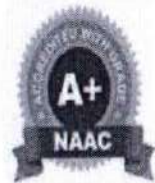
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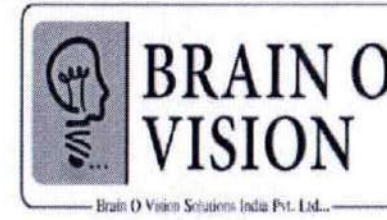
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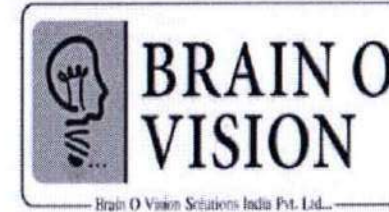
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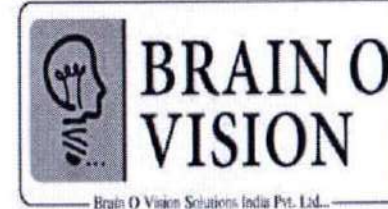
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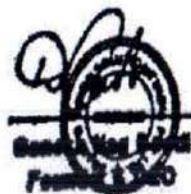
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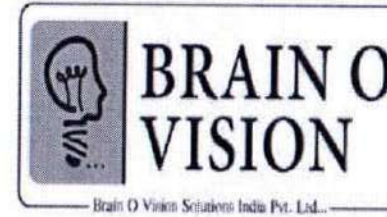
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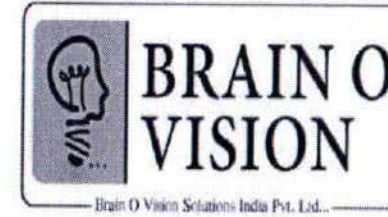
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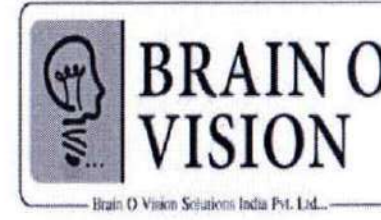
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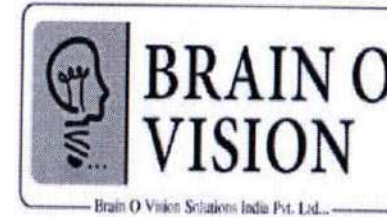
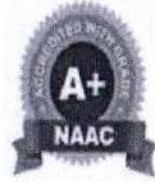
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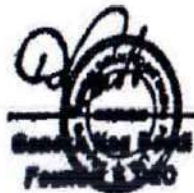
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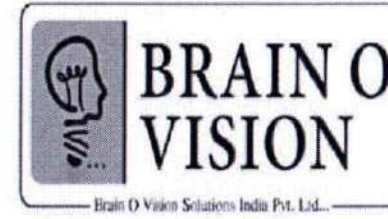
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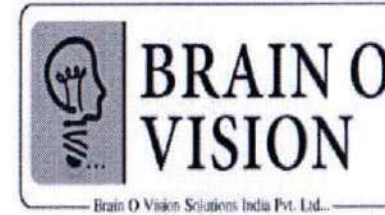
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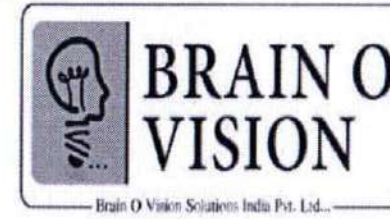
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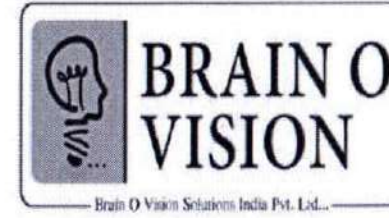
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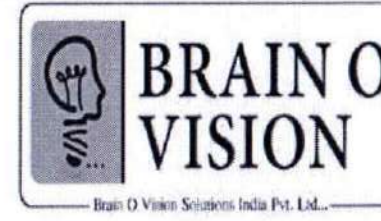
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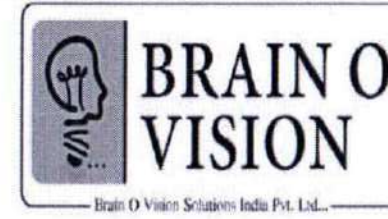
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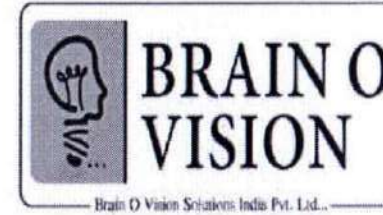
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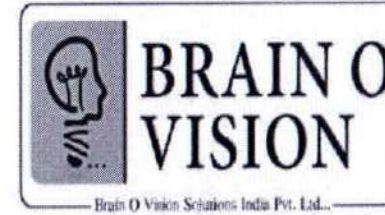
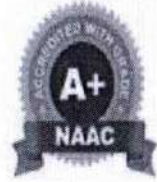
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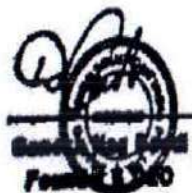


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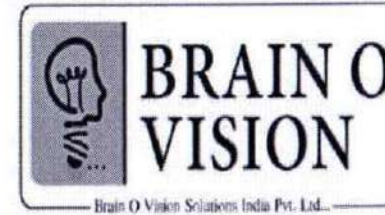
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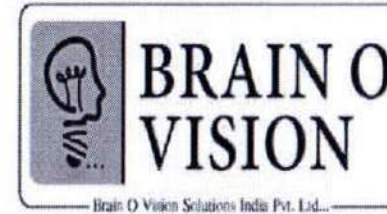
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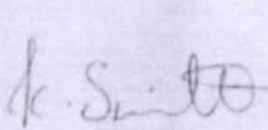
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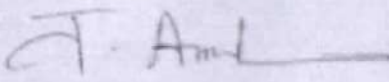
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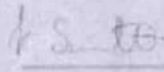
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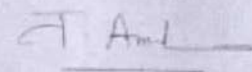
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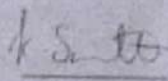
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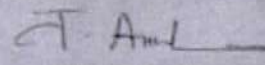
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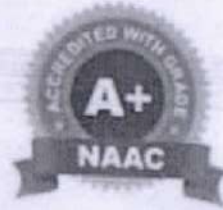
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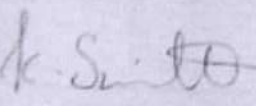
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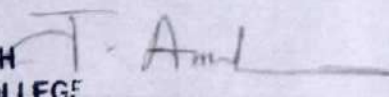
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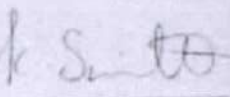
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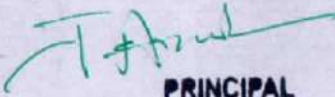
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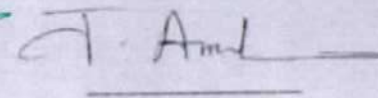
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Dr. K. Sunitha
Convener, CSE - DS


PRINCIPAL
MALINENI LAKSHMAIAH
WOMEN'S ENGINEERING COLLEGE
PULLADIGUNTA, GUNTUR-17.


Dr. J. Appa Rao
Principal



CERTIFICATE of PARTICIPATION

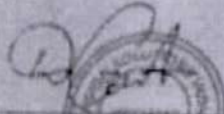
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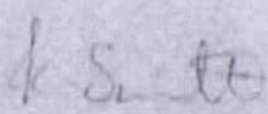
J.THRIVENI, CSE - DS, 21KE1A4424

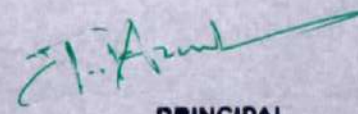
For active participation in
One Week BOOTCAMP & 24 Hour HACKATHON
on **DATA SCIENCE USING PYTHON**

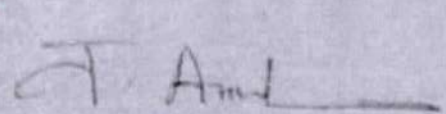
Conducted from 27-03-2023 to 03-04-2023

Organized by **Malineni Lakshmaiah Women's Engineering College, Guntur**
in collaboration with
Brainovision Solutions India Pvt.Ltd


Ganesh Nag Doodi
Founder & CEO


Dr. K. Sunitha
Convener, CSE - DS


PRINCIPAL
MALINENI LAKSHMAIAH
WOMEN'S ENGINEERING COLLEGE
PULLADIGUNTA, GUNTUR-17.


Dr. J. Appa Rao
Principal



CERTIFICATE of PARTICIPATION

PROUDLY PRESENTED TO

KANDIMALLA ANURADHA, CSE - DS, 21KE1A4425

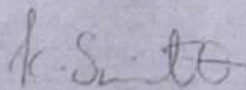
For active participation in
One Week BOOTCAMP & 24 Hour HACKATHON
on **DATA SCIENCE USING PYTHON**

Conducted from 27-03-2023 to 03-04-2023

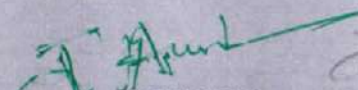
Organized by Malineni Lakshmaiah Women's Engineering College, Guntur
in collaboration with

Brainovision Solutions India Pvt.Ltd

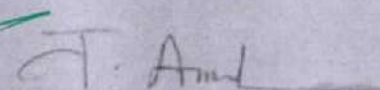

Ganesh Wag Doodi
Founder & CEO



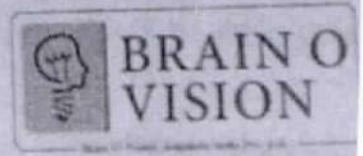
Dr. K. Sunitha
Convenor, CSE - DS



PRINCIPAL
MALINENI LAKSHMAIAH
WOMEN'S ENGINEERING COLLEGE
PULLABIGUNTA, GUNTUR-17.



Dr. J. Appa Rao
Principal



CERTIFICATE of PARTICIPATION

PROUDLY PRESENTED TO

INDRAVATHI KUNTIGORLA, CSE - DS, 21KE1A4464

For active participation in

One Week BOOTCAMP & 24 Hour HACKATHON

on DATA SCIENCE USING PYTHON

Conducted from 27-03-2023 to 03-04-2023

by Malineni Lakshmaiah Women's Engineering College, Guntur

in collaboration with

Brainovision Solutions India Pvt.Ltd

Dr. K. Sunitha
Convenor, CSE - DS

Dr. J. Appa Rao
Principal

PRINCIPAL
MALINENI LAKSHMAIAH
WOMEN'S ENGINEERING COLLEGE
PULLADIGUNTA, GUNTUR-17.



CERTIFICATE of PARTICIPATION

PROUDLY PRESENTED TO

TUMU.DEEPIKA, CSE - DS, 21KE1A4462

For active participation in
One Week BOOTCAMP & 24 Hour HACKATHON
on **DATA SCIENCE USING PYTHON**

Conducted from 27-03-2023 to 03-04-2023

Organized by Malineni Lakshmaiah Women's Engineering College, Guntur
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Dr. K. Sunitha
Convenor, CSE - DS

Dr. J. Appa Rao
Principal

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MALINENI LAKSHMAIAH
WOMEN'S ENGINEERING COLLEGE
PULLADIGUNTA, GUNTUR-17.



CERTIFICATE of PARTICIPATION

PROUDLY PRESENTED TO

M.LAKSHMI PRIYANKA, CSE - DS, 21KE1A4439

For active participation in

**One Week BOOTCAMP & 24 Hour HACKATHON
on DATA SCIENCE USING PYTHON**

Conducted from **27-03-2023 to 03-04-2023**

Organized by **Malineni Lakshmaiah Women's Engineering College**
in collaboration with

Brainovision Solutions India Pvt.Ltd

Dr. K. Sunitha
Convenor, CSE - DS

Dr. J. Appa Rao
Principal

**PRINCIPAL
MALINENI LAKSHMAIAH
WOMEN'S ENGINEERING COLLEGE
PULLADIGUNTA, GUNTUR-17.**



शिक्षा मंत्रालय
MINISTRY OF
EDUCATION

CERTIFICATE OF INTERNSHIP COMPLETION


TO

Date: 31-10-2023

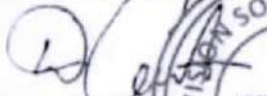
K.INDRAVATHI
Malineni Lakshmaiah Women's Engineering College

This is to certify that **K.INDRAVATHI** has successfully completed her **ONE MONTH INTERNSHIP** program with **BrainOvision Solutions Pvt. Ltd.** She has worked on **DATA SCIENCE** and was actively & diligently involved in the projects and tasks assigned to her. During the span, we found her punctual and hardworking person. Her feedback and evolution proved that she is a quick learner. Congratulations and Best Wishes.

ROLE : DATA SCIENCE INTERN
INTERN ID : BOV23DN223
START DATE : 28-09-2023
END DATE : 30-10-2023


PRINCIPAL
MALINENI LAKSHMAIAH
WOMEN'S ENGINEERING COLLEGE
PULLADIGUNTA, GUNTUR-17.

Yours Faithfully


Ganesh Nag Doddi
Founder & CEO
Brainovision Solutions India Pvt Ltd




Dr. Buddha Chandrashekar
Chief Coordinating Officer – AICTE
All India Council for Technical Education

PRINCIPAL
MALINI LAKSHMAIAH
WOMEN'S ENGINEERING COLLEGE
PULLADIGUNTA, GUNTUR-17.



शिक्षा मंत्रालय
MINISTRY OF
EDUCATION

CERTIFICATE OF INTERNSHIP COMPLETION

TO

Date: 31-10-2023

K.HARISOWMYA
Malini Lakshmaiah Women's Engineering College


This is to certify that **K.HARISOWMYA** has successfully completed her **ONE MONTH INTERNSHIP** program with **BrainOvision Solutions Pvt. Ltd.** She has worked on **DATA SCIENCE** and was actively & diligently involved in the projects and tasks assigned to her. During the span, we found her punctual and hardworking person. Her feedback and evolution proved that she is a quick learner. Congratulations and Best Wishes.

ROLE	DATA SCIENCE INTERN
INTERN ID	BOV23DN233
START DATE	28-09-2023
END DATE	30-10-2023

Yours Faithfully


Ganesh Nag Doudri
Founder & CEO
Brainovision Solutions India Pvt Ltd




Dr. Buddha Chandrashekar
Chief Coordinating Officer - AICTE
All India Council for Technical Education



विद्यया ऽ मृतमश्नुते
MINISTRY OF
EDUCATION

CERTIFICATE OF INTERNSHIP COMPLETION

TO

Date: 31-10-2023

B TEJASRI

Malineni Lakshmaiah Women's Engineering College

This is to certify that **B.TEJASRI** has successfully completed her **ONE MONTH INTERNSHIP** program with **BrainOvision Solutions Pvt. Ltd.** She has worked on **DATA SCIENCE** and was actively & diligently involved in the projects and tasks assigned to her. During the span, we found her punctual and hardworking person. Her feedback and evolution proved that she is a quick learner. Congratulations and Best Wishes.

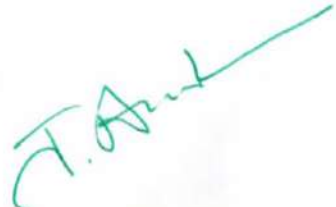
ROLE	DATA SCIENCE INTERN
INTERN ID	BOV23DN235
START DATE	28-09-2023
END DATE	30-10-2023

Yours Faithfully,


Ganesh Nag Doddi
Founder & CEO
Brainovision Solutions India Pvt Ltd




Dr. Buddha Chandrashekar
Chief Coordinating Officer - AICTE
All India Council for Technical Education


PRINCIPAL
MALINENI LAKSHMAIAH
WOMEN'S ENGINEERING COLLEGE
PULLABIGUNTA, GUNTUR-17.



MALINENI LAKSHMAIAH WOMEN'S ENGINEERING COLLEGE


(Approved by AICTE, New Delhi & Affiliated to JNTUK, Kakinada)

(An ISO9001:2008 Certified Institution)

Pulladigunta (Vil), Vatticherukuru (Md), Prathipadu Road, Guntur – 522 017 A.P.

S.NO	REG NO	27-03-23	28-03-23	29-03-23	30-03-23	31-03-23	01-04-23	03-04-23
54.	21KE1A4455	S.Sai	S.Sai	S.Sai	S.Sai	S.Sai	S.Sai	S.Sai
55.	21KE1A4456	Nayali	Naisini	Naisini	Naisini	Naisini	Naisini	Naisini
56.	21KE1A4457	Taslim	Taslim	Taslim	Taslim	Taslim	Taslim	Taslim
57.	21KE1A4458	Farooza	Farooza	Farooza	Farooza	Farooza	Farooza	Farooza
58.	21KE1A4459	T. Yamini	T. Yamini	T. Yamini	T. Yamini	T. Yamini	T. Yamini	T. Yamini
59.	21KE1A4460	T. Lakshmi	T. Lakshmi	T. Lakshmi	T. Lakshmi	T. Lakshmi	T. Lakshmi	T. Lakshmi
60.	21KE1A4461	Deepika	Deepika	Deepika	Deepika	Deepika	Deepika	Deepika
61.	21KE1A4462	Deepika	Deepika	Deepika	Deepika	Deepika	Deepika	Deepika
62.	21KE1A4463	Lakshmi	Lakshmi	Lakshmi	Lakshmi	Lakshmi	Lakshmi	Lakshmi
63.	21KE1A4464	Indra	Indra	Indra	Indra	Indra	Indra	Indra
64.	21KE1A4465	Madhavi	Madhavi	Madhavi	Madhavi	Madhavi	Madhavi	Madhavi
65.	22KES44401	Yashwanthi	Yashwanthi	Yashwanthi	Yashwanthi	Yashwanthi	Yashwanthi	Yashwanthi


PRINCIPAL
MALINENI LAKSHMAIAH
WOMEN'S ENGINEERING COLLEGE
PULLADIGUNTA, GUNTUR-522017.


HOD
Dept. of Computer Science & Engineering
MALINENI LAKSHMAIAH
WOMEN'S ENGINEERING COLLEGE
PULLADIGUNTA, GUNTUR-522017.

MALINENI LAKSHMAIAH WOMEN'S ENGINEERING COLLEGE



(Approved by AICTE, Affiliated to JNTUK)
(An ISO9001:2008 Certified Institution)
Pulladigunta (Village), Vatticherukuru (Mandal),
Guntur-522017, Andhra Pradesh, India
Department Artificial Intelligence and Data Science



Ref: MLEW/AI&DS/BC/2022-23/01

Pulladigunta,
Date: 16-03-2023

From
Head of the Department,
Dept of AI & DS,
Malineni Lakshmaiah Women's Engineering College,
Pulladigunta (Vil),
Vatticherukuru (Md), Guntur (Dt),
A.P, India-522 017.

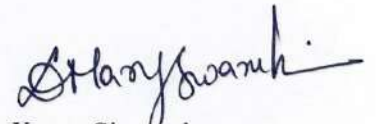
To
The Principal,
Malineni Lakshmaiah Women's Engineering College,
Pulladigunta (Vil),
Vatticherukuru (Md), Guntur (Dt),
A.P, India-522 017.

Sir,

Sub: - One Week Boot camp & 24 hour Hackathon -Reg

Department of Artificial Intelligence and Data Science of Malineni Lakshmaiah Women's Engineering College, would like to put forward a proposal to conduct One Week Boot camp & 24 hour Hackathon on DATA SCIENCE USING PYTHON from 27-03-2023 to 03-04-2023. Please allow us to conduct the Boot camp.

Thanking you Sir,


Yours Sincerely,

Ms. D. Mary Swarupa
HOD, AI & DS

HOD
Department of AI and DS
MALINENI LAKSHMAIAH
WOMEN'S ENGINEERING COLLEGE
PULLADIGUNTA, GUNTUR-522017.


PRINCIPAL
MALINENI LAKSHMAIAH
WOMEN'S ENGINEERING COLLEGE
PULLADIGUNTA, GUNTUR-522017.

MALINENI LAKSHMAIAH WOMEN'S ENGINEERING COLLEGE



(Approved by AICTE, Affiliated to JNTUK)

(An ISO9001:2008 Certified Institution)

Pulladigunta (Village), Vatticherukuru (Mandal),

Guntur-522017, Andhra Pradesh, India

Department Artificial Intelligence and Data Science



Ref: MLEW/AI&DS/BC/2022-23/02

Pulladigunta,

Date: 20-03-2023

From

Head of the Department,
Dept of AI & DS,
Malineni Lakshmaiah Women's Engineering College,
Pulladigunta (Vil),
Vatticherukuru (Md), Guntur (Dt),
A.P, India-522 017.

To

The Principal,
Malineni Lakshmaiah Women's Engineering College,
Pulladigunta (Vil),
Vatticherukuru (Md), Guntur (Dt),
A.P, India-522 017.

Sir,

Sub: - Request permission to provide resources to conduct One Week Boot camp & 24 hour Hackathon -Reg

Department of Artificial Intelligence and Data Science of Malineni Lakshmaiah Women's Engineering College, would like to put a request for providing resources to conduct One Week Boot camp & 24 hour Hackathon on DATA SCIENCE USING PYTHON from 27-03-2023 to 03-04-2023. In this regard, please consider my request.

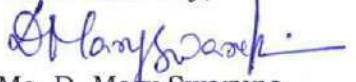
Resources needed:

- 1) Seminar Hall
- 2) Lab requirements
- 3) AV System
- 4) Tables (12)
- 5) Wi-Fi

Thanking you Sir,


**PRINCIPAL
MALINENI LAKSHMAIAH
WOMEN'S ENGINEERING COLLEGE
PULLADIGUNTA, GUNTUR-522017.**

Yours Sincerely,



Ms. D. Mary Swarupa

HOD, AI & DS

HOD

**Department of AI and DS
MALINENI LAKSHMAIAH
WOMEN'S ENGINEERING COLLEGE
PULLADIGUNTA, GUNTUR-522017.**

MALINENI LAKSHMAIAH WOMEN'S ENGINEERING COLLEGE



(Approved by AICTE, Affiliated to JNTUK)
(An ISO9001:2008 Certified Institution)

Pulladigunta (Village), Vatticherukuru (Mandal),
Guntur-522017, Andhra Pradesh, India



Department Artificial Intelligence and Data Science

Ref: MLEW/AI&DS/BC/2022-23/03

Pulladigunta,

Date: 22-03-2023

From

Head of the Department,
Dept of AI & DS,
Malineni Lakshmaiah Women's Engineering College,
Pulladigunta (Vil),
Vatticherukuru (Md), Guntur (Dt),
A.P, India-522 017.

To

The CEO
Brainovision
Hyderabad.

Sir,

Sub: - Proposal for organize One Week Boot camp & 24 hour Hackathon on DATA SCIENCE USING PYTHON -Reg

On behalf of Malineni Lakshmaiah Women's Engineering College, we are very pleased to invite you to organize for One Week Boot camp & 24 hour Hackathon on DATA SCIENCE USING PYTHON. We would be honoured to collabrate with you to make event a successful one and I request you to send the detailed schedule of the workshop. We look froward to positive response and kindly communicate your acceptance at the earliest.

Thanking you Sir,

Yours Sincerely,

Ms. D. Mary Swarupa

HOD, AI & DS

HOD

**Department of AI and DS
MALINENI LAKSHMAIAH
WOMEN'S ENGINEERING COLLEGE
PULLADIGUNTA, GUNTUR-522017.**

**PRINCIPAL
MALINENI LAKSHMAIAH
WOMEN'S ENGINEERING COLLEGE
PULLADIGUNTA, GUNTUR-522017.**

MALINENI LAKSHMAIAH WOMEN'S ENGINEERING COLLEGE



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(An ISO9001:2008 Certified Institution)

Pulladigunta (Village), Vatticherukuru (Mandal),

Guntur-522017, Andhra Pradesh, India

Department Artificial Intelligence and Data Science



Ref: MLEW/AI&DS/BC/2022-23/04

Pulladigunta,

Date: 24-03-2023

CIRCULAR

It is hereby inform third year students that a One Week Boot camp & 24 hour Hackathon on DATA SCIENCE USING PYTHON is being organized from 27-03-2023 to 03-04-2023 in association with Brainovision and Institution Innovation Council (IIC) in our college under the department of AI & DS.

Yours Sincerely,

Ms. D. Mary Swarupa

HOD, AI & DS

HOD
Department of AI and DS
MALINENI LAKSHMAIAH
WOMEN'S ENGINEERING COLLEGE
PULLADIGUNTA, GUNTUR-522017.

Copy Submitted to:

Dr. J. Apparao, Principal Sir for kind Information

Copy to

1. III- Year Class In-charge
2. Network Admin to arrange necessary requirements
3. Office

Circulation to

III/I B. Tech AI & DS Students
All staff members

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MALINENI LAKSHMAIAH
WOMEN'S ENGINEERING COLLEGE
PULLADIGUNTA, GUNTUR-522017.

MALINENI LAKSHMAIAH WOMEN'S ENGINEERING COLLEGE



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(An ISO9001:2008 Certified Institution)

Pulladigunta (Village), Vatticherukuru (Mandal),

Guntur-522017, Andhra Pradesh, India

Department Artificial Intelligence and Data Science



Student registrations

Program Name:

One Week Boot camp & 24 hour Hackathon on DATA SCIENCE USING PYTHON

Branch: AI & DS

Year: II

Sem: II


Date: 25-03-2023

S. No	ID. No	Name	Class
1	21KE1A5401	AKULA HEMA LATHA	II AI & DS
2	21KE1A5402	ALAPARTHI KEERTHI	II AI & DS
3	21KE1A5403	ANUKU ASWITHA	II AI & DS
4	21KE1A5404	ARIGELA NAGA MALLIKA	II AI & DS
5	21KE1A5405	AVUTHU AMRUTHA	II AI & DS
6	21KE1A5406	BADDIGAM SNEHALATHA REDDY	II AI & DS
7	21KE1A5407	BOYAPATI MAHIKA	II AI & DS
8	21KE1A5408	BATTHULA DHANALAKSHMI	II AI & DS
9	21KE1A5409	BHAVANASI HEMA VENKATA SRIJA	II AI & DS
10	21KE1A5410	BONTHA KAVYA	II AI & DS
11	21KE1A5411	BHIMAVARAPU LAKSHMI KRISHNAVENI	II AI & DS
12	21KE1A5412	CHENNAMSETTI RAMYA	II AI & DS
13	21KE1A5413	CHIMAKURTHI TEJASWI	II AI & DS
14	21KE1A5414	CHINNAM JYOTHIKA	II AI & DS
15	21KE1A5415	CHINNI MANJU VASAVI	II AI & DS
16	21KE1A5416	GOLLA HARIKA	II AI & DS
17	21KE1A5417	GORANTLA KOUSALYA	II AI & DS
18	21KE1A5418	GOVADA ANUHYA	II AI & DS
19	21KE1A5419	GUDE BHAVANA	II AI & DS
20	21KE1A5420	GUDE GOPIKA	II AI & DS
21	21KE1A5421	GURRALA LAKSHMI PRASANNA	II AI & DS
22	21KE1A5422	JASTI SAILAJA	II AI & DS
23	21KE1A5423	KADIYALA PRIYANKA CHOWDARY	II AI & DS
24	21KE1A5424	LETHAVADLA SIREESHA	II AI & DS
25	21KE1A5425	KARAKAVALASA BHAVANA RAMA SRI	II AI & DS
26	21KE1A5426	KESABOINA SRUTHI	II AI & DS
27	21KE1A5427	KOLASANI HARIKA	II AI & DS
28	21KE1A5428	KOLLIPARA NAVYA	II AI & DS

T. Arud

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MALINENI LAKSHMAIAH
WOMEN'S ENGINEERING COLLEGE
PULLADIGUNTA, GUNTUR-522017

29	21KE1A5429	KONDA SAI ABHI RUCHITHA	II AI & DS
30	21KE1A5430	KOTAKOMMULA SNEHA SRI ANJANA	II AI & DS
31	21KE1A5431	MACHERLA KALPANA	II AI & DS
32	21KE1A5432	MADAMANCHI ASWITHA	II AI & DS
33	21KE1A5433	MALLISETTY TRIVENI	II AI & DS
34	21KE1A5434	MANNAVA DEEPIKA	II AI & DS
35	21KE1A5435	MANNEM VIJAYA LAKSHMI	II AI & DS
36	21KE1A5436	MARRI BHANU	II AI & DS
37	21KE1A5437	MASETTY LAKSHMI NANDINI	II AI & DS
38	21KE1A5438	MEDIKONDA NAVYA	II AI & DS
39	21KE1A5439	MIRIYALA PALLAVI	II AI & DS
40	21KE1A5440	MOVVA YAMINI	II AI & DS
41	21KE1A5441	NAGABHOYINA SRIVIDYA	II AI & DS
42	21KE1A5442	NAKSHATRAPU VENKATA LOKAGNA LAHARI	II AI & DS
43	21KE1A5444	PADYALA BHAVYA SRI	II AI & DS
44	21KE1A5445	PALLELA NAGA VARDHINI	II AI & DS
45	21KE1A5446	PONIGETI PRASANNA	II AI & DS
46	21KE1A5447	POTHULA NANDINI	II AI & DS
47	21KE1A5448	PUNURI RAMA LAKSHMI	II AI & DS
48	21KE1A5449	RAYIDI SRI PRAVALLIKA	II AI & DS
49	21KE1A5450	SADINENI SASI	II AI & DS
50	21KE1A5451	SAIKAM GNANA VAISHNAVI	II AI & DS
51	21KE1A5452	SHAIK SHAHINA BEGUM	II AI & DS
52	21KE1A5453	SUKHAVASI GAYATHRI	II AI & DS
53	21KE1A5454	SURINEELLA SUNITHA	II AI & DS
54	21KE1A5455	TADIKAMALLA SUVARNA	II AI & DS
55	21KE1A5456	TELE GOWTHAMI	II AI & DS
56	21KE1A5457	TENALI KEERTHI REDDY	II AI & DS
57	21KE1A5458	THALLAPANENI GOWTHAMI	II AI & DS
58	21KE1A5459	TIRUVEEDHI BHAVANI	II AI & DS
59	21KE1A5460	UPPUTHOLLA LAVANYA	II AI & DS
60	21KE1A5461	YALAGA NAVYA SRI	II AI & DS
61	21KE1A5462	UPPUTURI SRAVANTHI	II AI & DS
62	21KE1A5463	VELIDI SNEHA LATHA	II AI & DS
63	21KE1A5464	VENNA TRIVENI	II AI & DS
64	21KE1A5465	YAKKALA SRI VENKATA NAGA SATHWIKI	II AI & DS
65	21KE1A5466	MUNDRU MADHAVI	II AI & DS
66	22KE5A5401	GUNTI HARSHITHA	II AI & DS


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MALINENI LAKSHMAIAH
WOMEN'S ENGINEERING COLLEGE
RAJAGUNTA, GUNTUR-522017



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Pulladigunta (Village), Vatticherukuru (Mandal),
Guntur-522017, Andhra Pradesh, India

Department Artificial Intelligence and Data Science



Report on One Week Boot camp & 24-hour Hackathon on DATA SCIENCE USING PYTHON

Description

In this course, students are going to learn how to use Python for Data Science. In this practical course, we'll learn how to collect data, clean data, make visualizations and build a machine learning model using Python.

The main goal of this course is to take your programming and analytical skills to the next level to build your career in Data Science. To achieve this goal, we're going to solve hundreds of exercises and many cool projects that will help you put into practice all the programming concepts used in Data Science.

We'll learn the top Python Libraries used in Data Science such as Pandas, Numpy and Scikit Learn and we will use them to learn to solve tasks data scientists deal with on a daily basis (Data Cleaning, Data Visualization, Data Collection and Model Building)

This course covers 4 main sections.

1. Python for Data Science Crash Course: In the first section, we'll learn all the Python core concepts you need to know for Data Science. We'll learn how to use variables, lists, dictionaries and more.
2. Python for Data Analysis: We'll learn Python libraries used for data analysis such as Pandas and Numpy. Both are great tools for exploring and working with data. We'll use Pandas and Numpy to deal with data science tasks such as cleaning and preparing data.
3. Python for Data Visualization: In the third section, we'll learn how to make static and interactive visualizations with Pandas. Also, I'll show you some techniques to properly make data visualization.
4. Machine Learning with Python: In the fourth section, we'll learn scikit-learn by solving a text classification problem in Python. This is the most popular machine learning library in Python and we'll not only learn how to implement machine learning algorithms in Python but also, we'll learn the core concepts behind the most common algorithms using practical examples.

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(An ISO9001:2008 Certified Institution)

Pulladigunta (Village), Vatticherukuru (Mandal),
Guntur-522017, Andhra Pradesh, India



Department Artificial Intelligence and Data Science

Venue of the Event:

The event is conducted at First Floor **Seminar hall of Malineni Lakshmaiah Women's Engineering College**, Pulladigunta, Guntur, Andhra Pradesh


Date & Time of the Event:

Date	Time	Program
27-03-2023 to 02-04-2023	9:00 am to 05:00 pm	Data Science using Python BOOTCAMP
02-04-2023 to 03-04-2023	8:00 pm to next day 08:00 pm	24-hour Hackathon

No. of students participated: 66 students

No. of faculties participated: 3

6. No. of external Experts participated: 4


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Department Artificial Intelligence and Data Science



Photographs of the Event:

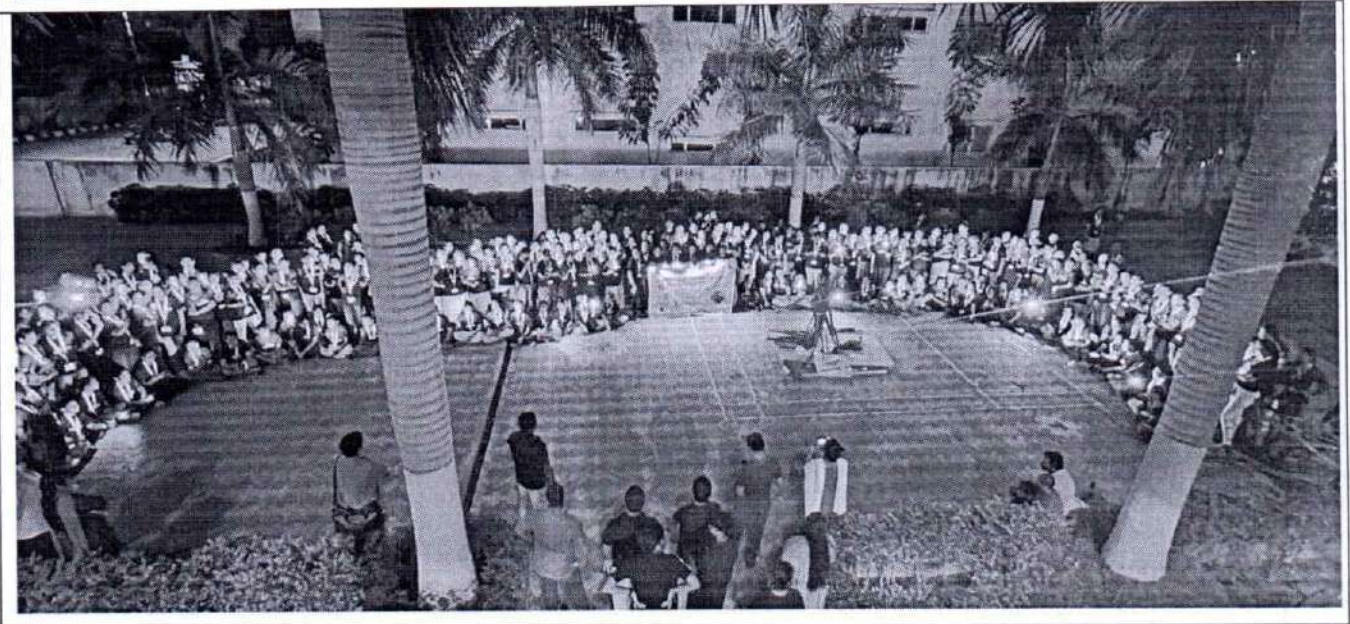


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T. Anil
PRINCIPAL
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WOMEN'S ENGINEERING COLLEGE
PULLADIGUNTA, GUNTUR-522017.



T. Anil
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WOMEN'S ENGINEERING COLLEGE
PULLADIGUNTA, GUNTUR, A.P.



MALINENI LAKSHMAIAH WOMEN'S ENGINEERING COLLEGE

(Approved by AICTE, New Delhi & Affiliated to JNTUK, Kakinada)

(An ISO9001:2008 Certified Institution)

Pulladigunta (Vil), Vatticherukuru (Md), Prathipadu Road, Guntur – 522 017 A.P.

S.NO	REG NO	27-03-23	28-03-23	29-03-23	30-03-23	31-03-23	01-04-23	03-04-23
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55.	21KE1A5456	T. Gowthami	T. Gowthami	T. Gowthami	T. Gowthami	T. Gowthami	T. Gowthami	T. Gowthami
56.	21KE1A5457	T. Keerthi	T. Keerthi	T. Keerthi	T. Keerthi	T. Keerthi	T. Keerthi	T. Keerthi
57.	21KE1A5458	Gowthami	Gowthami	Gowthami	Gowthami	Gowthami	Gowthami	Gowthami
58.	21KE1A5459	T. Bhavani	T. Bhavani	T. Bhavani	T. Bhavani	T. Bhavani	T. Bhavani	T. Bhavani
59.	21KE1A5460	U. Lavanya	U. Lavanya	U. Lavanya	U. Lavanya	U. Lavanya	U. Lavanya	U. Lavanya
60.	21KE1A5461	Navya	Navya	Navya	Navya	Navya	Navya	Navya
61.	21KE1A5462	Saravanthi	Saravanthi	Saravanthi	Saravanthi	Saravanthi	Saravanthi	Saravanthi
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Pulladigunta (Village), Vatticherukuru (Mandal),
Guntur-522017, Andhra Pradesh, India
Department Artificial Intelligence and Data Science



STUDENT FEEDBACK ON EVENT FORM

Name of the Program:

One Week Boot camp & 24 hour Hackathon on DATA SCIENCE USING PYTHON

	5	4	3	2	1
1. The objectives of the training were clearly defined.	✓				
2. Participation and interaction were encouraged		✓			
3. The topics covered were relevant to me	✓				
4. The content was organized and easy to follow	✓				
5. The materials which given were helpful		✓			
6. This training experience will be useful			✓		
7. The trainer was knowledgeable about the training topics	✓				
8. The trainer was well prepared		✓			
9. The training objectives were met	✓				
10. The time allotted for the training was sufficient			✓		
11. The facilities were adequate and comfortable	✓				

5. Very Good 4. Good 3. Satisfactory 2. Average 1. Poor

Any Comments: _____


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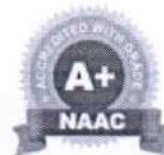
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PULLADIGUNTA, GUNTUR-522017.



CERTIFICATE OF PARTICIPATION

PROUDLY PRESENTED TO

AKULA HEMA LATHA – 21KE1A5401, AI & DS

For active participation in

**One Week BOOTCAMP & 24 Hour HACKATHON
on DATA SCIENCE USING PYTHON**

Conducted from **27-03-2023 to 03-04-2023**

Organized by **Malineni Lakshmaiah Women's Engineering College, Guntur**

in collaboration with

Brainovision Solutions India Pvt.Ltd



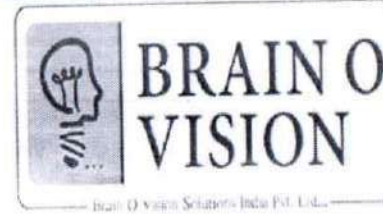
Dr. K. Sunitha

Dr. K. Sunitha
Convener, AI & DS

Dr. J. Appa Rao

Dr. J. Appa Rao
Principal

Dr. J. Appa Rao
PRINCIPAL
MALINENI LAKSHMAIAH
WOMEN'S ENGINEERING COLLEGE
PULLADIGUNTA, GUNTUR-522017.



CERTIFICATE OF PARTICIPATION

PROUDLY PRESENTED TO

ALAPARTHI KEERTHI – 21KE1A5402, AI & DS

For active participation in

**One Week BOOTCAMP & 24 Hour HACKATHON
on DATA SCIENCE USING PYTHON**

Conducted from **27-03-2023 to 03-04-2023**

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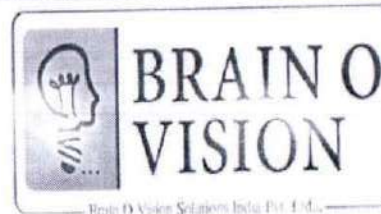
Brainovision Solutions India Pvt.Ltd



Dr. K. Sunitha
Convener, AI & DS

Dr. J. Appa Rao
Principal

WOMEN'S ENGINEERING COLLEGE
PULLADIGUNTA, GUNTUR-522017.



CERTIFICATE OF PARTICIPATION

PROUDLY PRESENTED TO

ANUKU ASWITHA – 21KE1A5403, AI & DS

For active participation in

**One Week BOOTCAMP & 24 Hour HACKATHON
on DATA SCIENCE USING PYTHON**

Conducted from **27-03-2023 to 03-04-2023**

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Dr. K. Sunitha
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Principal

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WOMEN'S ENGINEERING COLLEGE
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CERTIFICATE OF PARTICIPATION

PROUDLY PRESENTED TO

ARIGELA NAGA MALLIKA – 21KE1A5404, AI & DS

For active participation in

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PROUDLY PRESENTED TO

AVUTHU AMRUTHA – 21KE1A5405, AI & DS

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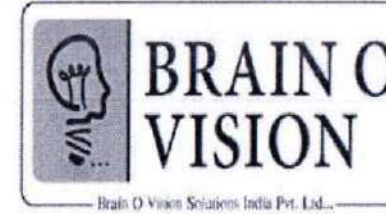
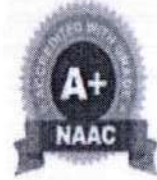
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CERTIFICATE OF PARTICIPATION

PROUDLY PRESENTED TO

BADDIGAM SNEHALATHA REDDY – 21KE1A5406, AI & DS

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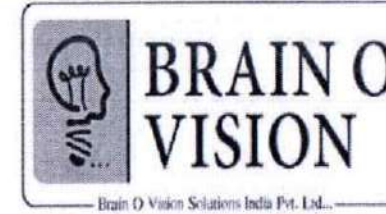
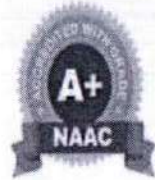
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CERTIFICATE OF PARTICIPATION

PROUDLY PRESENTED TO

BOYAPATI MAHIKA – 21KE1A5407, AI & DS

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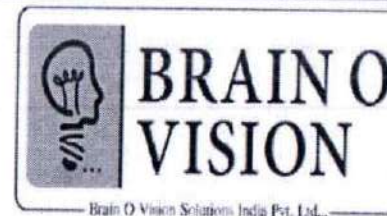
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CERTIFICATE OF PARTICIPATION

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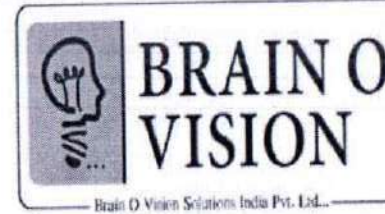
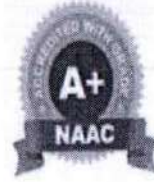
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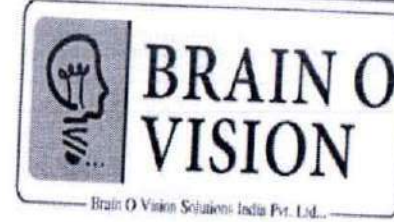
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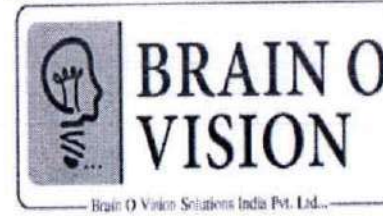
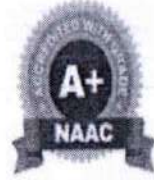
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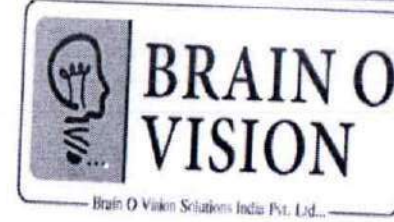
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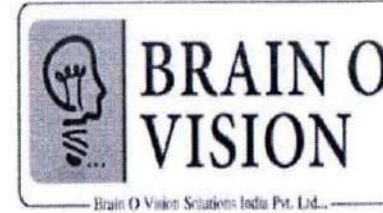
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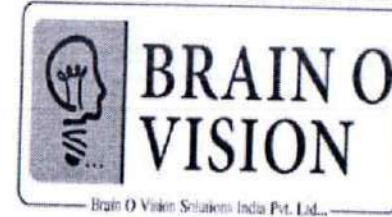
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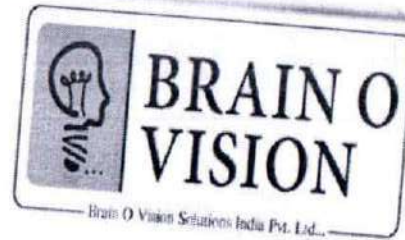
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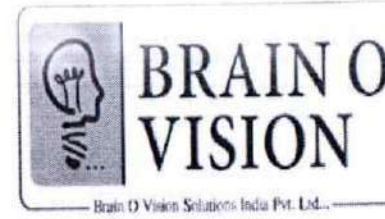
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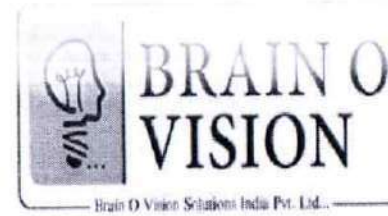
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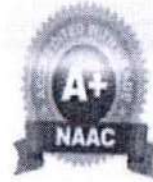
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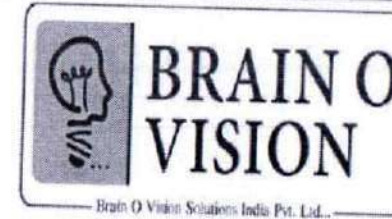
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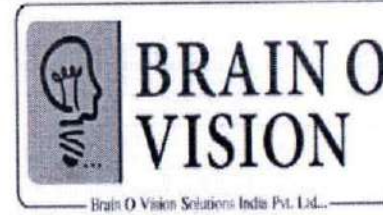
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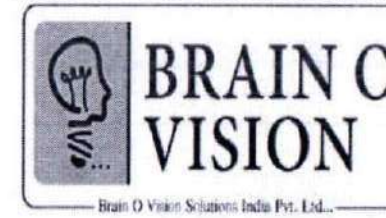
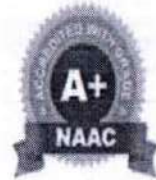
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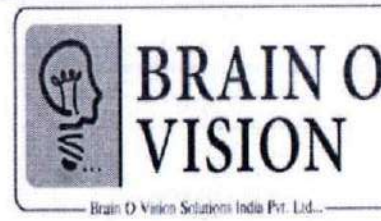
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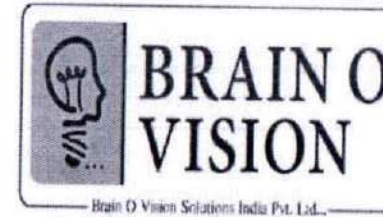
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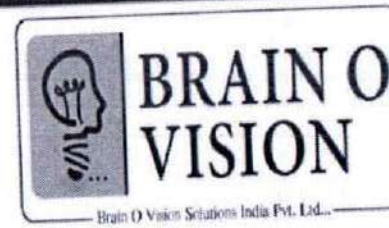
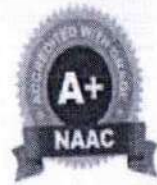
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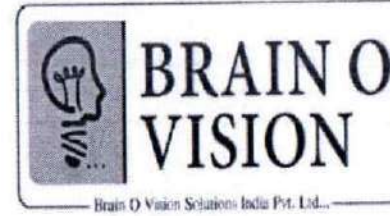
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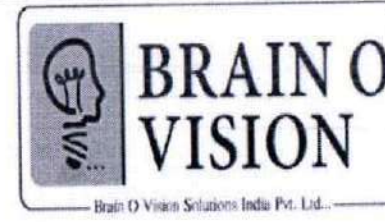
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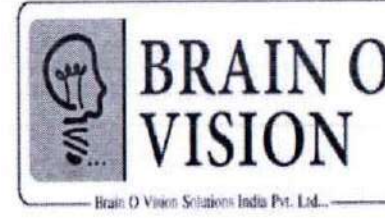
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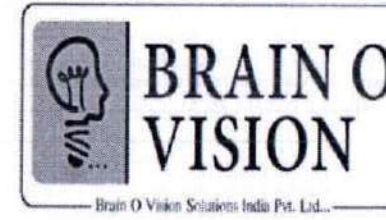
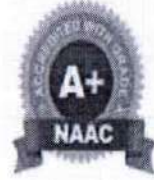
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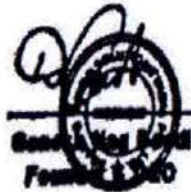
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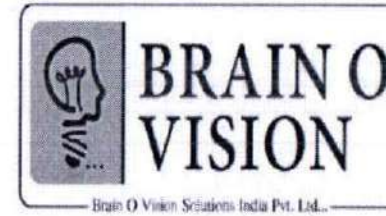


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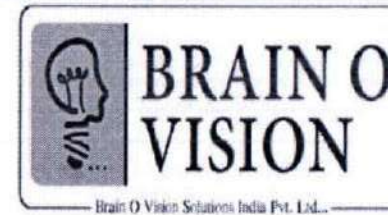
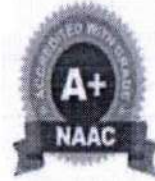
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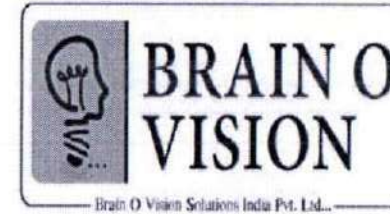
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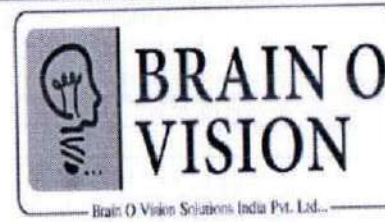
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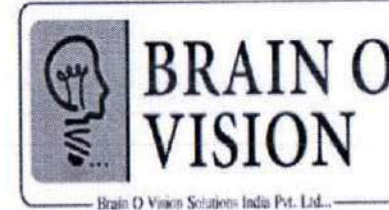
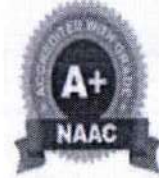
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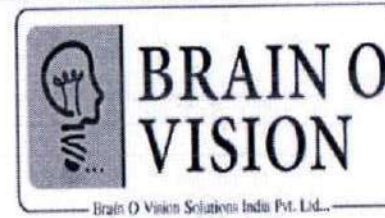
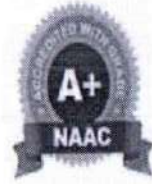
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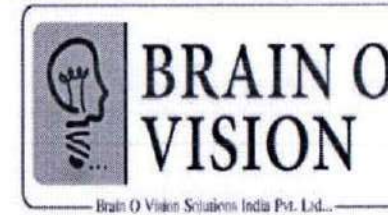
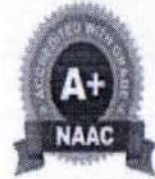
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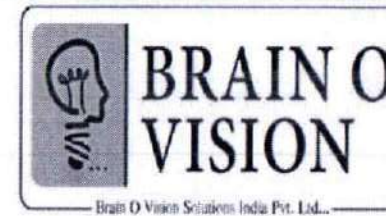
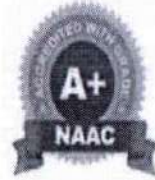
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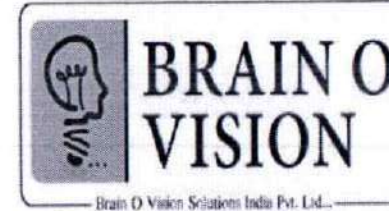
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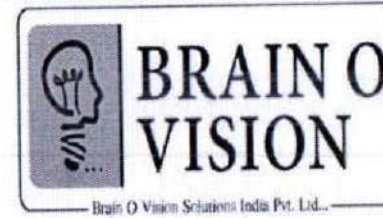
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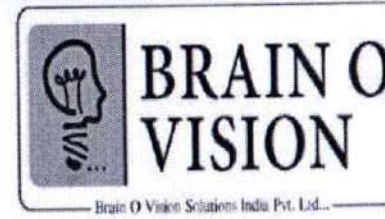
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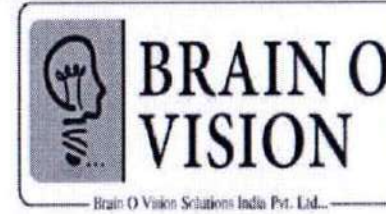
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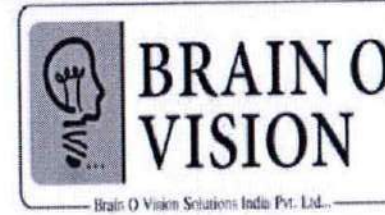
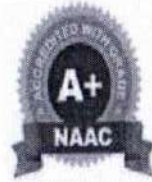
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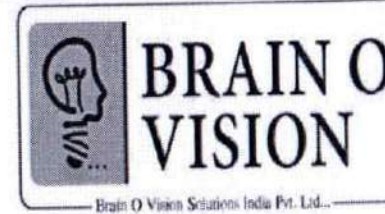
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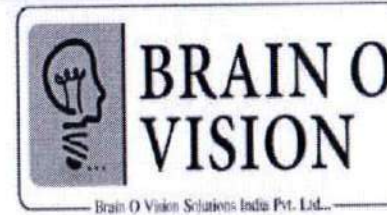
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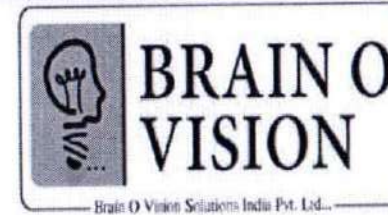
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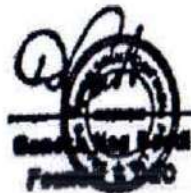
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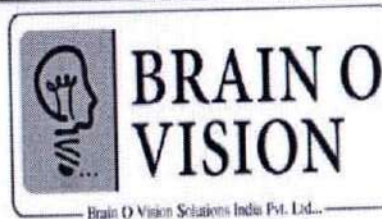
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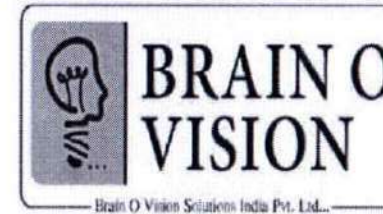
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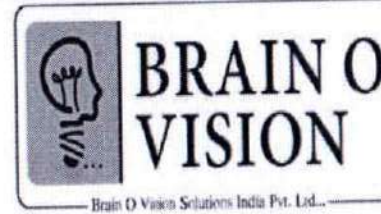
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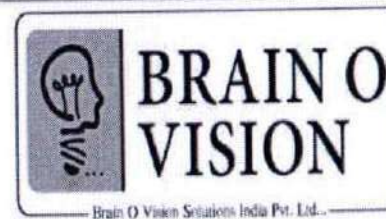
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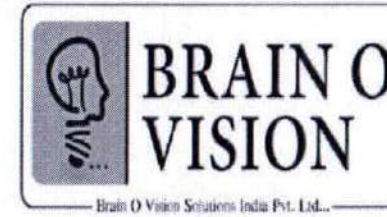
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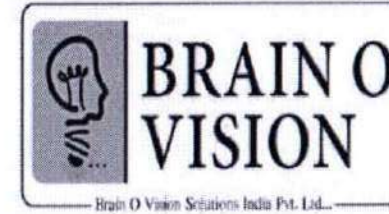
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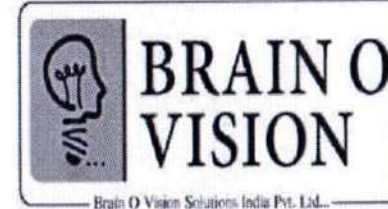
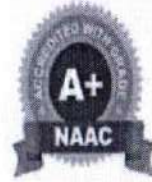
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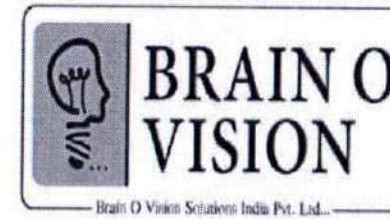
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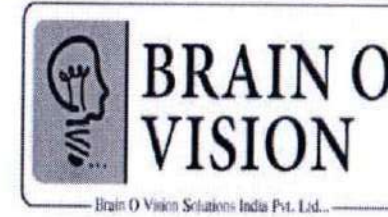
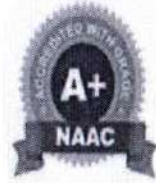
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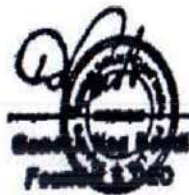
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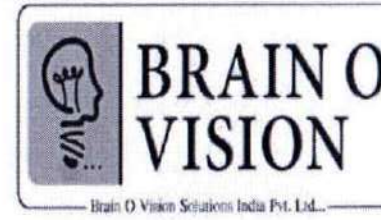
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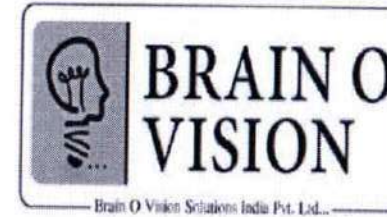
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For active participation in

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on DATA SCIENCE USING PYTHON**

Conducted from **27-03-2023 to 03-04-2023**

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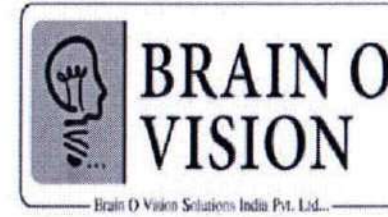
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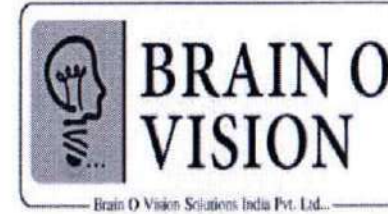
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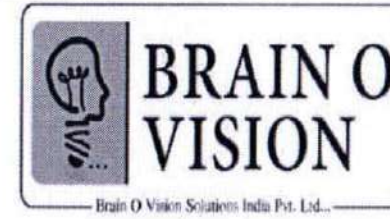
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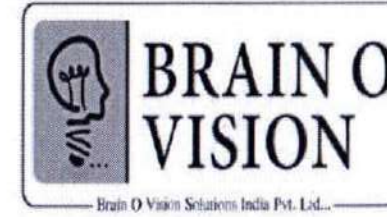
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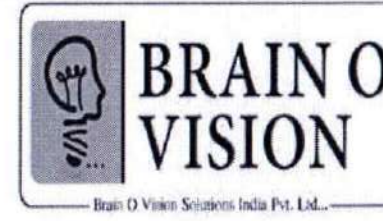
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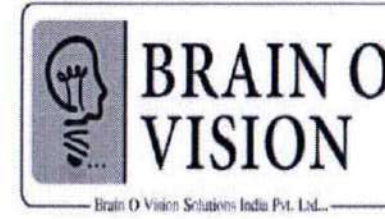
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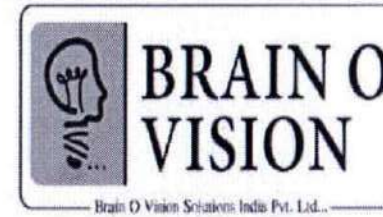
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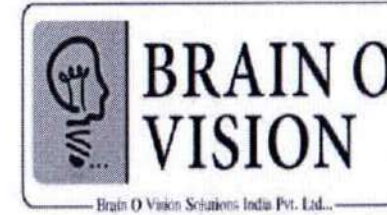
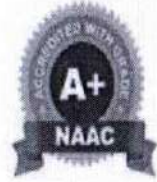
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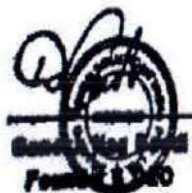


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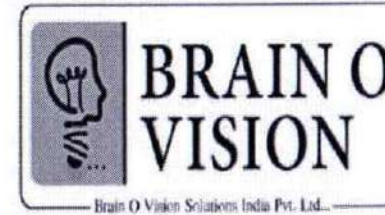
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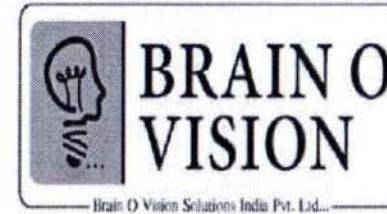
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