



# RajaRajeswari College of Engineering

(Approved by AICTE, New Delhi, Govt.ofKarnataka, AffiliatedtoVisvesvarayaTechnologicalUniversity, Belagavi)  
#14, RamohalliCross, Kumbalgotu, Mysore Road, Bengaluru-560074



## Department of Computer Science and Engineering

### “Unleashing the power of big data: Navigating the digital frontier”

NAME OF THE DEPARTMENT: Computer Science and Engineering

1. Type of Event : “Unleashing the power of big data: Navigating the digital frontier”

2. Resource Person : Ms. Swetha G Nair  
Software Engineer  
Python Developer  
CGI

3. Date of the program: 1<sup>ST</sup> December 2023

4. Faculty Co Coordinator: V.M. Saravana Perumal,  
Assistant Professor  
Department of Computer Science and Engineering  
Raja Rajeswari College of Engineering  
Bengaluru560074

Mrs. Sriraksha PJ,  
Assistant Professor  
Department of Computer Science and Engineering  
RRCE  
Bengaluru560074

5. Students attended: 7<sup>th</sup> Semester Computer Science and Engineering students.

6. Outcome of the program :

Students gained information about the following:

1. Gain the knowledge about internal measures of big data.
2. Gain knowledge about data loss prevention.
3. Gain the knowledge about testing and training data.
4. Gain information about career opportunities in big data.
5. Gain information about different roles like Data Analyst, Data scientist, ML engineers.



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## Department of Computer Science and Engineering

### Invitation of the workshop on “Unleashing the power of big data: Navigating the digital frontier”

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#14, Ramohalli cross, Mysore Road Bengaluru-74

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**  
IN ASSOCIATION WITH TECHBYHEART

**Organize a workshop on**  
**"Unleashing the Power of Big Data: Navigating the Digital Frontier"**

**Date : 01-12-2023 (FRIDAY)**  
**Time : 09:30 Am to 3.30 Pm**

**RESOURCE PERSON**  
MS.SWETHA G NAIR  
DATA SCIENCE SPECIALIST  
CGI BANGALORE.

**Program Coordinators**  
Mr.VM.SARAVANAPERUMAL AP/CSE  
Mrs. SRIRAKSHA AP/CSE

**Program Convener**  
Dr.S.USHA  
PROF & HEAD/CSE AND DEAN  
(RESEARCH)

**Principal**  
Dr.R.BALAKRISHNA



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## Department of Computer Science and Engineering

### About the Speaker

#### Ms. Swetha G Nair

**Mentor Description:** She is a talented and enthusiastic Developer with 3 years of experience in Financial Trading Platform in a Fortune 500 organization. She perused her Bachelor of Engineering from Nmam Institute of Engineering Nitte with an aggregate of 9.8 CGPA. Python Developer Course Completion Certificate (06/2019 - 12/2019), IBM Certified Data Science Master's Program from Learn bay (08/2022 - Present), Coursera Certificates for SQL for Python are few of the certifications done by her. Her major projects are:

- Implemented Tax Harvest Reinvest Tool and Restriction Duplicate Logic
- Implemented security restrictions on Not Held Model securities.
- Created Utility for QA test enhancement.
- Enhanced Restriction Reason to allow multiple reason notes.
- Fixed Duplicate Entries in Violation Table after running trading tool.
- Project on Average shopping index using Hierarchical Clustering Method
- Project on Classified Data using K-Nearest Neighbours with cross validation.
- Project on Advertising data using Linear Regression algorithm.
- Project on Purchased index using Logistic Regression

**Mentor Name** –Ms. Swetha G Nair

**Designation** – Software Engineer (Python Developer)

**Total Experience** - 3 years

**Graduation** – *Nmam Institute of Engineering Nitte*



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### Geo-tagged Photos of workshop: “Unleashing the power of big data: Navigating the digital frontier”



**Student Binetta and Divya from final year, addressing the guests during the program**





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## Department of Computer Science and Engineering



Staff and Students were attending the program.



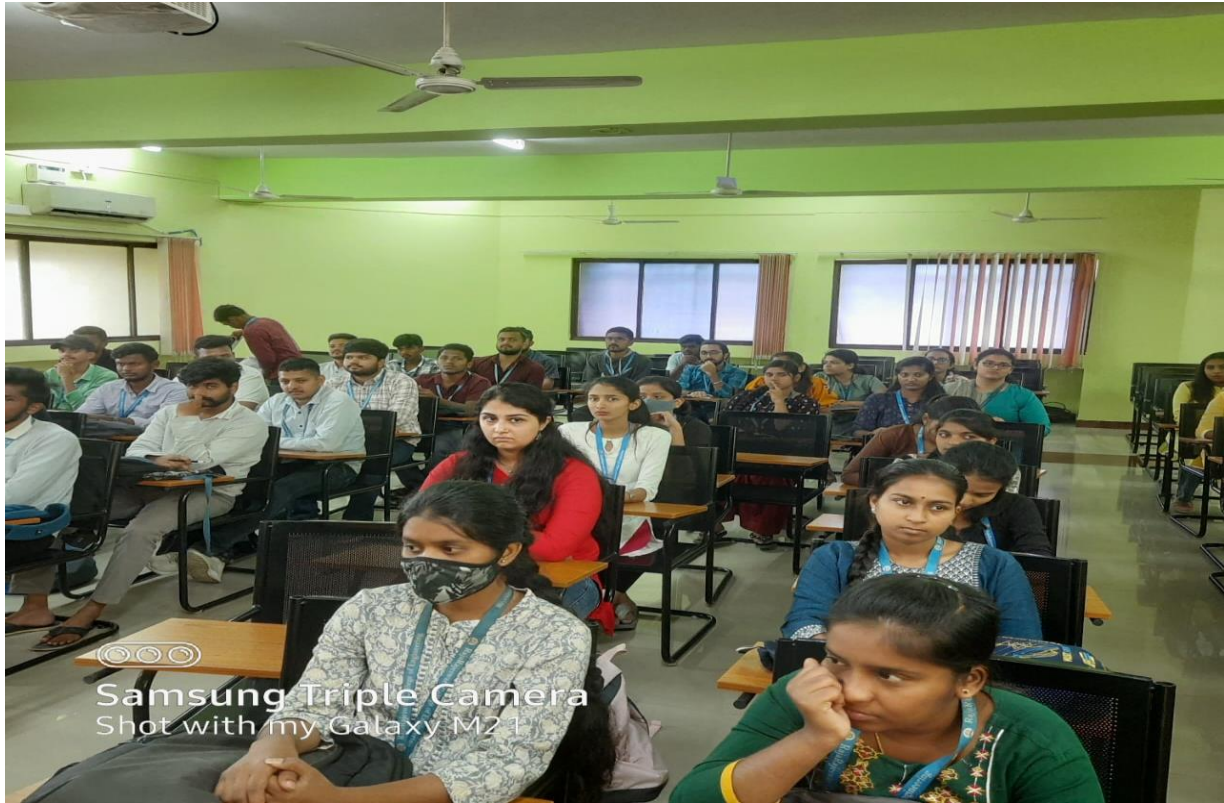
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### Participated students





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## Department of Computer Science and Engineering

### Practical sessions on big data





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## Department of Computer Science and Engineering

### Observation report of the students

**Ms. Divya J (1RR20CS051) and Binetta B Prabhu(1RR20CS033)**

- What are the roles and responsibilities, career opportunities of data analyst, data scientist, and ML engineer?
- What is the scope of learning big data?
- What is pair plot and heap map and when these are to be used?
- What are the different modules such as Numpy, pandas, matplotlib and discussed regarding Importing and using these modules?
- How to use split the given data into testing and training data and how to implement this in a program?





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## Department of Computer Science and Engineering

### Attendance

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Department of Computer Science & Engineering

**STUDENT NAME LIST FOR ACADEMIC YEAR 2022 - 2023 [EVEN SEM]**

Sem : VII Sec A

Sl.no	USN	NAME	SIGN
1	1RR20CS001	A. Bharadwaj	A. Bharadwaj
2	1RR20CS002	A R Sarankumar	A R Sarankumar
3	1RR20CS003	Aaruni Kumar Rai	Aaruni Kumar Rai
4	1RR20CS004	Abhishek	Abhishek
5	1RR20CS005	Adi Reddy Y	Adi Reddy Y
6	1RR20CS006	Aishwarya k	Aishwarya k
7	1RR20CS007	Amit Kumar Yadav	Amit Kumar Yadav
8	1RR20CS008	Anish V	Anish V
9	1RR20CS009	Anjali	Anjali
10	1RR20CS010	Avinandan Kumar	Avinandan Kumar
11	1RR20CS011	B R Pavithra	B R Pavithra
12	1RR20CS012	BASIT AHMAD BHAT	BASIT AHMAD BHAT
13	1RR20CS013	Benny Solomon S	Benny Solomon S
14	1RR20CS014	Bhoomika H K	Bhoomika H K
15	1RR20CS015	Bhoomika R	Bhoomika R
16	1RR20CS016	Bindushree N	Bindushree N
17	1RR20CS017	BINETTA P BIJU	BINETTA P BIJU
18	1RR20CS018	Brinda M	Brinda M
19	1RR20CS019	Chaitra S	Chaitra S
20	1RR20CS020	Chandan Gowda M G	Chandan Gowda M G
21	1RR20CS021	Chandrika C	Chandrika C
22	1RR20CS022	Chethan G	Chethan G
23	1RR20CS023	Chethana C P	Chethana C P
24	1RR20CS024	Chitra Shree V	Chitra Shree V
25	1RR20CS025	Darshini H N	Darshini H N
26	1RR20CS026	Deekshith G	Deekshith G
27	1RR20CS027	Deepika	Deepika
28	1RR20CS028	Devika R	Devika R
29	1RR20CS029	DhanuShree S	DhanuShree S
30	1RR20CS030	DHEERAJ R	DHEERAJ R
31	1RR20CS031	Dimple Priya G	Dimple Priya G
32	1RR20CS032	Divya J	Divya J
33	1RR20CS033	G SASI PREETHAM	G SASI PREETHAM
34	1RR20CS034	Gagan kumar E	Gagan kumar E
35	1RR20CS035	Goutham P	Goutham P
36	1RR20CS036	GURURAJ R	GURURAJ R
37	1RR20CS037	Harsha Mallesh M	Harsha Mallesh M
38	1RR20CS038	Harshit Aryan	Harshit Aryan



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Department of Computer Science & Engineering

STUDENT NAME LIST FOR ACADEMIC YEAR 2022 - 2023 [EVEN SEM]

Sem : VII Sec B

SL.no	USN	NAME	SIGN
1	IRR20CS049	Kavya B	
2	IRR20CS050	Keerthan P Karanth	<i>Keerthan</i>
3	IRR20CS051	Keerthana G	
4	IRR20CS053	Kondeti Lakshmi	<i>Kondeti Lakshmi</i>
5	IRR20CS055	Kusuma M G	<i>Kusuma</i>
6	IRR20CS056	Lakshmi M Gowda	<i>Lakshmi</i>
7	IRR20CS057	Lekhana N G	<i>Lekhana</i>
8	IRR20CS058	M H Sathwik Gowda	<i>Sathwik</i>
9	IRR20CS059	M Mohammed Mehraj	<i>Mehraj</i>
10	IRR20CS060	Madhan R	<i>Madhan</i>
11	IRR20CS061	Mahesh Kumar S M	<i>Mahesh</i>
12	IRR20CS062	Manasa G	<i>Manasa</i>
13	IRR20CS063	Manasa G S	
14	IRR20CS064	Manasa T	<i>Manasa</i>
15	IRR20CS065	Manjari T	<i>Manjari</i>
16	IRR20CS066	Megha S C	
17	IRR20CS067	Meghana M.Poojari	<i>Meghana</i>
18	IRR20CS068	Mohan D	<i>Mohan</i>
19	IRR20CS069	Mucezuddin Ahmed	<i>Mucez</i>
20	IRR20CS070	Mujammil Naykodi	<i>Mujammil</i>
21	IRR20CS071	Mulinti Abhilash Reddy	
22	IRR20CS072	Nandan P	<i>Nandan</i>
23	IRR20CS073	Netra	<i>Netra</i>
24	IRR20CS074	Nitesh Kumar	

SL.no	USN	NAME	SIGN
25	IRR20CS075	Nithin U	<i>Nithin</i>
26	IRR20CS076	O A Jahnavi	<i>O A Jahnavi</i>
27	IRR20CS077	Pankaj Sharma	<i>Pankaj</i>
28	IRR20CS078	Patra Chinmay Mochiram	<i>Patra</i>
29	IRR20CS079	Pokala Praveen Sai	
30	IRR20CS080	Pooja B R	
31	IRR20CS081	Poonam Gowda C S	
32	IRR20CS082	Prajwal N B	<i>Prajwal</i>
33	IRR20CS083	Prajwala Uday Nadakarni	<i>Prajwala</i>
34	IRR20CS085	Pravalika N	<i>Pravalika</i>
35	IRR20CS086	Priyanka K A	<i>Priyanka</i>
36	IRR20CS087	Puppala Nischay	
37	IRR20CS088	Quarath Ulaien	<i>Quarath</i>
38	IRR20CS089	R Jagannatha	
39	IRR20CS090	R Shravan	<i>R Shravan</i>
40	IRR20CS092	Rahul Prabhakar Dubashi	
41	IRR20CS093	Raj Aryan Jasrotia	<i>Raj Aryan</i>
42	IRR20CS094	Raj Ranjan	<i>Raj Ranjan</i>
43	IRR20CS095	Rakesh M B	<i>Rakesh</i>
44	IRR20CS096	Rakshitha N	
45	IRR21CS400	Bhavya D S	<i>Bhavya</i>
46	IRR21CS401	Brunda Y	<i>Brunda</i>
47	IRR21CS402	Deekshitha	<i>Deekshitha</i>
48	IRR21CS404	Harshitha	<i>Harshitha</i>
49	IRR21CS405	Spoorthi B S	<i>Spoorthi</i>





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### STUDENT NAME LIST FOR ACADEMIC YEAR 2022 - 2023 [EVEN SEM]

Sem : VII Sec C

SLno	USN	NAME	SIGN
1	1RR20CS097	Ranya S P	Ranya
2	1RR20CS098	Razena M	Razena
3	1RR20CS099	Rifa Khanum	Rifa
4	1RR20CS100	Rohith P G	Rohith
5	1RR20CS101	Rohitje B V	Rohitje
6	1RR20CS102	Ruchitha S	Ruchitha
7	1RR20CS103	Sahil Guptha Y	Guptha
8	1RR20CS104	Sai Nidhi H V	Sai Nidhi
9	1RR20CS105	Samarth	Samarth
10	1RR20CS106	Samith Kamarthi	Samith
11	1RR20CS107	Sangamesh	Sangamesh
12	1RR20CS108	Sangamesh S Karakalli	Sangamesh
13	1RR20CS109	Saniya Mirza	Saniya
14	1RR20CS110	Satish	Satish
15	1RR20CS111	Shaurya K V	Shaurya
16	1RR20CS112	Shilpa S	Shilpa
17	1RR20CS113	Shivakumar B S	Shivakumar
18	1RR20CS114	Shraddha	Shraddha
19	1RR20CS115	Shravya M S	Shravya
20	1RR20CS116	Shreenidhi P	Shreenidhi
21	1RR20CS117	Shubam Sambyal	Shubam
22	1RR20CS118	Siddaveer Swamy	Siddaveer
23	1RR20CS119	Smita Rani	Smita
24	1RR20CS120	Sonal R Billava	Sonal
25	1RR20CS121	Sonshree	Sonshree

SLno	USN	NAME	SIGN
26	1RR20CS122	Sreerama Geethanjali	Sreerama
27	1RR20CS123	Srikanth M	Srikanth
28	1RR20CS124	suprith R	Suprith
29	1RR20CS126	Swamy R	Swamy
30	1RR20CS127	Tejas R	Tejas
31	1RR20CS128	Tejaswini D	Tejaswini
32	1RR20CS129	Tejaswini S	Tejaswini
33	1RR20CS130	Thanusri B	Thanusri
34	1RR20CS131	Thrisha Patil	Thrisha
35	1RR20CS132	V H PARINITH	V H PARINITH
36	1RR20CS133	V Nagabhuchayya Chowdry	V Nagabhuchayya
37	1RR20CS134	V R VISHRUTHI	V R VISHRUTHI
38	1RR20CS135	Varsha TN	Varsha
39	1RR20CS136	Varshini. Y. C	Varshini
40	1RR20CS137	Vidhya S A	Vidhya
41	1RR20CS138	Vijayalakshmi.A	Vijayalakshmi
42	1RR20CS139	VIKRAM K	VIKRAM K
43	1RR20CS140	Vikram kumar Jha	Vikram
44	1RR20CS141	Vishrutha K S	Vishrutha
45	1RR20CS142	Vishwas G M	Vishwas
46	1RR20CS143	Yamini. G	Yamini
47	1RR20CS144	Yashaswini B L	Yashaswini
48	1RR20CS145	Yashaswini S	Yashaswini
49	1RR20CS146	Yashaswini U.B	Yashaswini
50	1RR20CS147	Zeba Anjum	Zeba
51	1RR20CS148	Meharuk jabeen	Meharuk

Samsung Triple Camera  
Shot with my Galaxy M21