

# Nimra College of Engineering & Technology

(UGC AUTONOMOUS)



(Estd. By: Nimra Educational Society (A Muslim Minority Society))  
Accredited by NAAC, Approved under UGC 2(f) and ISO Certified 9001:2015  
Approved by AICTE, New Delhi, Affiliated to JNTUK, Kakinada, and Permitted by Govt. of A.P  
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Date: 05-09-2025

## IIC Activity-1 Report, 2025-26

<b>Academic Year</b>	2025-26
<b>Name of the institution</b>	Nimra College of Engineering and Technology (UGC Autonomous)
<b>IIC Institution ID</b>	IC202219428
<b>Theme</b>	IIC
<b>Quarter</b>	Q-1
<b>Activity Type</b>	Self Driven Activity
<b>Activity Level</b>	Level-2
<b>Thrust Area</b>	Inspiration, Motivation, and Ideation
<b>Mandatory/Elective</b>	Mandatory
<b>Activity Name</b>	A Two-Day Workshop
<b>Activity Title</b>	Data Science through Python
<b>Program Theme</b>	Model Evaluation and Future Engineering
<b>Date</b>	03-09-2025 to 04-09-2025
<b>Time</b>	09:30 am to 04:30 pm
<b>Duration in hours</b>	6 hours
<b>Mode of Conduct</b>	offline
<b>Program Driven by</b>	Department of CSE
<b>Department Involved</b>	CSE,ECE, Freshman Engineering and MCA
<b>Collaborated agency</b>	In association with SandSpace Technology Pvt. Ltd
<b>Resource Persons</b>	Mr. Manikanta, Mr. Rohitha and Mr. Sameer
<b>Program Coordinator</b>	Mrs.G.Preeti Jyotsna
<b>Venue/Place</b>	College Seminar Hall
<b>Number of student Participants</b>	66
<b>Number of Faculty Participants</b>	09
<b>Number of external Participants</b>	03
<b>Activity Objectives</b>	To provide students with hands-on exposure. To emerging trends, tools, and techniques in the field of Data Science
<b>Key Outcomes</b>	The workshop proved to be highly beneficial, equipping participants with practical knowledge and industry-oriented skills in Data Science. Students actively participated in all sessions, clarified their doubts, and appreciated the opportunity to learn directly from professionals. The collaboration between the CSE Department and SandSpace Technology Pvt. Ltd. was well-received and marked a successful step toward enhancing technical skills and employability of students.  The workshop concluded with a valedictory session, where certificates were distributed to participants, and a vote of thanks was delivered expressing gratitude to the resource persons, organizers, and management for their continuous support.

<b>Description</b>	<p>The Department of Computer Science and Engineering (CSE) organized a Two-Day Workshop on Data Science through Python in association with SandSpace Technology Pvt. Ltd. from 3rd September to 4th September, 2025 at Nimra College of Engineering &amp; Technology. The objective of the workshop was to provide students with hands-on exposure to emerging trends, tools, and techniques in the field of Data Science.</p> <p>The inaugural session began with a warm welcome address by the Head of the CSE Department, followed by the Principal's remarks highlighting the growing importance of Data Science in solving real-world problems. Representatives from SandSpace Technology Pvt. Ltd. also addressed the gathering, emphasizing the role of industry-academia collaboration in bridging the skill gap.</p> <p><b>Day 1 Highlights</b></p> <p><b>SESSION-1 (09:00 am to 11:00 am)</b> An introduction to python basics for data science was taken by Mr. Manikanta and Mr. Rohitha. It was a very interactive session and students were very active and very much enthusiast in learning something new.</p> <p><b>SESSION 2 (11:10 am to 01:00 pm)</b> In this session students were given an introduction to python for Data analysis by Mr. Manikanta in which students were taught the basic commands and interface to which was further used in Data analysis class. At last there was hands on session of python were students were given some problem statements which they have solve and submit their work on an online portal.</p> <p><b>SESSION 3 (02:00 pm to 04:00 pm)</b> This session was mainly focused on Data analysis and its outcomes. This session was guided by all the three hosts Mr.Rohitha, Mr. Sameer and Mr. Manikanta, students were taught some Data analysis models such as variables, Data types and control structures.</p> <p><b>Day 2 Highlights</b></p> <p><b>SESSION-1 (09:00 am to 11:00 am)</b> This session was the continuation of last day's session where we completed the Data analysis with pandas, Data visualization (matplotlib, seaborn), Exploratory Data analysis (EDA), machine learning basics &amp; supervised learning Algorithms.</p> <p><b>SESSION-2 (12:00 pm to 01:00 pm)</b> In this the session was mainly focused on unsupervised learning Algorithms, model Evaluation and validation, working with real world datasets.</p> <p><b>SESSION-3 (2:00 pm to 4:00 pm)</b> In this the students were taught all the Data science models and they were made to try and execute the models on their own, at last there was a session on What is Git basics for data science projects and how to take part in End to End Data science project ideas. We wind up the session and workshop by making students participate in one competition in python basics for data science, and a feedback form was submitted to all the students which had positive feedbacks.</p>
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# ACTIVITY PHOTOGRAPHS

 **Nimra College of Engineering & Technology**  
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Since 1997

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## Two Days Hands on - Workshop on

# DATA SCIENCE

## Through Python

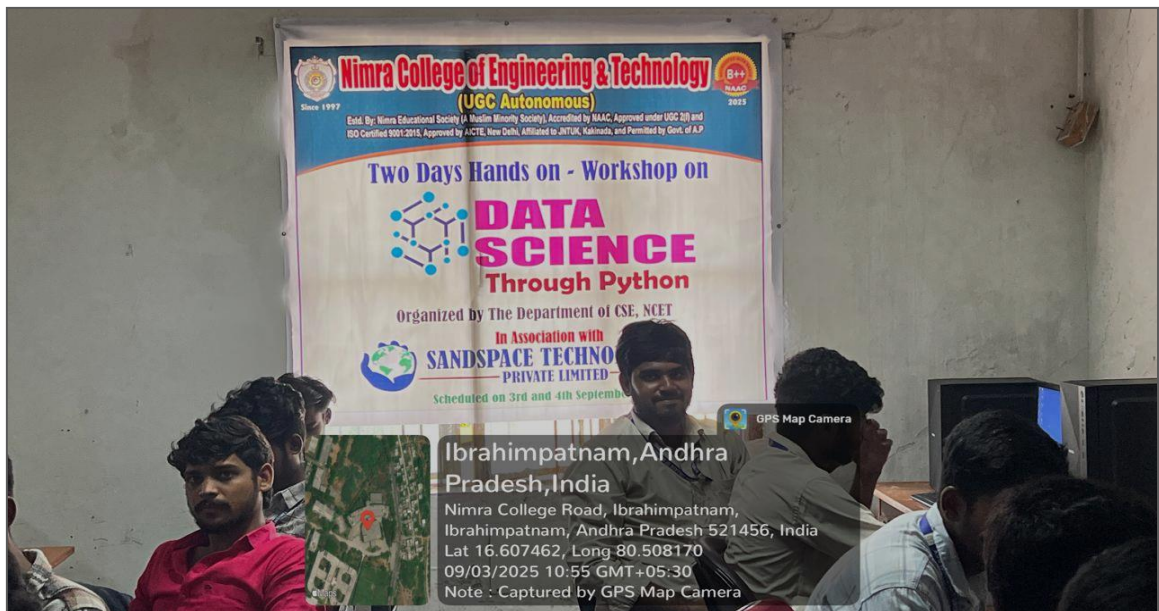
Organized by The Department of CSE, NCET

In Association with

### SANDSPACE TECHNOLOGIES

PRIVATE LIMITED

Scheduled on 3rd and 4th September 2025





*Shareef*

IIC COORDINATOR

*Abdulaziz*

Principal  
Nimra College of Engineering & Tech  
UGC-AUTONOMOUS  
JUPUDI, VIJAYAWADA-521 456

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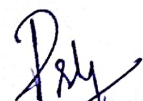
## A TWO-DAY WORKSHOP on Data Science Through Python 4th September, 2025


### List of Participants/Attendees

SN	Name of the Participant	Year	Branch	Roll Number	Signature
1)	N. Lakshmi Kala	3 <sup>rd</sup>	CSE	23231A0549	[Signature]
2)	N. Sujji	3 <sup>rd</sup>	CSE	23231A0548	[Signature]
3)	B. Sowmya	3 <sup>rd</sup>	CSE	23231A0513	[Signature]
4)	K. Charitha	3 <sup>rd</sup>	CSE	23231A0526	[Signature]
5)	M. JAMBI STALIN	3 <sup>rd</sup>	CSE	23231A0546	[Signature]
6)	V. Prem Kumar	3 <sup>rd</sup>	CSE	23231A0582	[Signature]
7)	S. Benny Paul	3 <sup>rd</sup>	CSE	23231A0558	[Signature]
8)	A. Srikanth	3 <sup>rd</sup>	CSE	23231A0508	[Signature]
9)	B. Ranjith	3 <sup>rd</sup>	CSE	23231A0511	[Signature]
10.	M. Anusri	3 <sup>rd</sup>	CSE	23231A0536	[Signature]
11.	Sana Tasarum	3 <sup>rd</sup>	CSE	23231A0557	[Signature]
12	Sayed Basaido,	3 <sup>rd</sup>	CSE	23231A0559	[Signature]
13.	P. Ananth	3 <sup>rd</sup>	CSE	23231A0553	[Signature]
14	G. Sujith Kumar	3 <sup>rd</sup>	AIML	23231A4207	[Signature]
15	P. Sukumar	3 <sup>rd</sup>	AIML	23231A4217	[Signature]
16	Sk. Mosthan Shareef	3 <sup>rd</sup>	AIML	23231A4223	[Signature]
17	Sk. Khadarvali	3 <sup>rd</sup>	CSE	23231A0566	[Signature]
18)	mohammad Ritwan	3 <sup>rd</sup>	CSE	211235A050	[Signature]
19	K. Julius	3 <sup>rd</sup>	CSE	23231A0530	[Signature]
20	Sk. Anwarbee	3 <sup>rd</sup>	D.S	23231A4407	[Signature]
21	Sk. Younus	3 <sup>rd</sup>	D.S	23231A4408	[Signature]

SN	Name of the Participant	Year	Branch	Registration Number	Signature
22	T. Omkar	8 <sup>rd</sup>	CSE	23231A0577	Omkar
23	V. Durga Prasad	3 <sup>rd</sup>	CSE	23231A0584	Durga Prasad
24	Deva Vinay	3 <sup>rd</sup>	CSE	23231A0554	Deva
25	Abdul. Sultan	3 <sup>rd</sup>	CSE	23231A0503	Abdul Sultan
26	G. Karim	3 <sup>rd</sup>	CSE	23231A0525	G. Karim
27	K. Avinash	3 <sup>rd</sup>	AIML	23231A4210	K. Avinash
28	V. Mahesh Babu	3 <sup>rd</sup>	DS	23231A4411	V. Mahesh Babu
29	Sampath	3 <sup>rd</sup>	AIML	23231A4213	Sampath
30	Srinivas	3 <sup>rd</sup>	DS	23231A4409	Srinivas
31	Lokesh	3 <sup>rd</sup>	AIML	23231A4206	Lokesh
32	K. Anil Kumar	3 <sup>rd</sup>	CSE	23231A0529	K. Anil Kumar
33	M. Harshitha	4 <sup>th</sup>	CSE	22231A0531	M. Harshitha
34	D. Leelavathi	4 <sup>th</sup>	CSE	23231A0501	D. Leelavathi
35	M. Nagesudharani	4 <sup>th</sup>	CSE	22231A0558	M. Nagesudharani
36	K. Jayanth	3 <sup>rd</sup>	CSE	23231A0533	K. Jayanth
37	Pathan. Ameen Khan	3 <sup>rd</sup>	CSE	23231A0552	Pathan. Ameen Khan
38	S. Sai Noor	3 <sup>rd</sup>	CSE	23231A0560	S. Sai Noor
39	B. Chakraborty	3 <sup>rd</sup>	ECE	24235A0401	B. Chakraborty
40	Rupesh Kushwaha	3 <sup>rd</sup>	AIML	23231A4219	Rupesh Kushwaha
41	Sk. Bibi Fathima	3 <sup>rd</sup>	CSE	23231A0543	Sk. Bibi Fathima
42	Asiya Begum	3 <sup>rd</sup>	CSE	23231A0501	Asiya Begum
43	Krishna Kushwaha	3 <sup>rd</sup>	AI	23231A4212	Krishna Kushwaha
44	Haider Ali	3 <sup>rd</sup>	AI	23231A4212	Haider Ali
45	Rupesh Kushwaha	3 <sup>rd</sup>	AI	23231A4219	Rupesh Kushwaha
46	Sk. Vanitha	3 <sup>rd</sup>	CSE	23231A0576	Sk. Vanitha
47	A. Sravanthi	3 <sup>rd</sup>	CSE	23231A0506	A. Sravanthi
48	N. Gayatri	3 <sup>rd</sup>	CSE	23231A0577	N. Gayatri
49	Sk. Saranya Ashwini	3 <sup>rd</sup>	CSE	23231A0572	Sk. Saranya Ashwini
50	P. MAHESH	3 <sup>rd</sup>	DS	23231A4405	P. MAHESH
51	K. Sai Sridevi	4 <sup>th</sup>	CSE	22231A0524	K. Sai Sridevi
52	B. Bhavani	4 <sup>th</sup>	CSE	22231A0513	B. Bhavani
53	B. Kundana Krishna	4 <sup>th</sup>	CSE	22231A0508	B. Kundana Krishna
54	S. Malleswari	4 <sup>th</sup>	CSE	22231A0541	S. Malleswari
55	Sk. Shalini	3 <sup>rd</sup>	CSE	23231A0573	Sk. Shalini

SN	Name of the Participant	Year	Branch	Registration Number	Signature
56.	G. Yogasri Triveni	II	CSE	23231A0521	G.Y. Triveni
57.	T. Sarika	III	CSE	23231A0578	T. Sarika
58.	A. Krishna Renuka	III	CSE	23231A0505	Renuka
59.	M. Sucharita	III	CSE	23231A0580	Suchi
60.	G. Sri Charan	IV	CSE	22231A0521	Sri Charan
61.	D. Sindhu	III	CSE	23231A0557	Sindhu
62.	G. Rakesh	III <sup>rd</sup>	CSE	23231A0524	Rakesh
63.	A. V. V. Sai	3 <sup>rd</sup>	AIML	23231A4203	A. V. V. Sai
64.	Sk. Abdul Arshad	4 <sup>th</sup>	CSE/AIML	22231A4203	Sk. Abdul Arshad
65.	T. Durga Prasad	4 <sup>th</sup>	CSE	22231A4206	T. Durga Prasad
66.	Fahreen Khan	4 <sup>th</sup>	CSE/AIML	22231A4219	Fahreen Khan
67.	B. Hima Sai	1 <sup>st</sup>	C.S.E	25231A0516	B. Hima Sai
68.	V. Praveen	1 <sup>st</sup>	C.S.E	25231A0516	V. Praveen
69.	N. N. Sasimha	1 <sup>st</sup> -2 <sup>nd</sup>	C.S.E	25231A0517	N. N. Sasimha
70.	K. Jaya Krishna	1 <sup>st</sup>	C.S.E	25231A0512	Jaya Krishna
71.	M. Kali Rao	1 <sup>st</sup>	C.S.E	25231A0506	M. Kali Rao
72.	<del>Y. Ram</del> Ramya yanduvuri	1 <sup>st</sup>	CSE	25231A0513	Y. Ram
73.	K. Dhara	1 <sup>st</sup>	C.S.E	25231A0501	K. Dhara
74.	P. Aamena	1 <sup>st</sup>	C.S.E	25231A0502	P. Aamena
75.	N. V. Durga	1 <sup>st</sup>	C.S.E	25231A0503	N. V. Durga
76.	N. Bharu	1 <sup>st</sup>	C.S.E	25231A0504	N. Bharu
77.	N. Santhosh	1 <sup>st</sup>	C.S.E	25231A0508	N. Santhosh
78.	SK. Ashraf	1 <sup>st</sup>	C.S.E	25231A0514	SK. Ashraf
79.	P. Razak	1 <sup>st</sup>	C.S.E	25231A0511	P. Razak
80.	B. Vedasree	1 <sup>st</sup>	AIML	25231A4205	B. Vedasree
81.	P. Jhansi Laxmi Sharada	1 <sup>st</sup>	AIML	25231A4202	P. Jhansi Sharada
82.	P. Jhansi Devi Sharada	1 <sup>st</sup>	AIML	25231A4203	P. Jhansi Sharada
83.	K. Charan Sai Kumar	1 <sup>st</sup>	DS	25231A4401	K. Charan Sai Kumar

  
 Convener  
 H.O.D.  
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 Principal  
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