



TECNIA INSTITUTE OF ADVANCED STUDIES

NAAC GRADE "A" INSTITUTE (CYCLE-1)

Approved by AICTE, Ministry of Education Govt. of India,
Affiliated to G.G.S.I.P. University & Recognized Under Sec. 2(f) of UGC Act 1956.

INSTITUTIONAL AREA, MADHUBAN CHOWK, ROHINI, DELHI-110085

Department of Information, Communication & Technology

Report on 42nd National Conference on "Emerging Technologies for Sustainable Development"

Title of Activity	National Conference -2025
Values	• Knowledge Sharing • Network Opportunities • Skill Development • Sustainability-Centric Innovation • Interdisciplinary Collaboration
Learning Outcomes	• Enhanced Awareness of Emerging Technologies such as AI, IoT, blockchain, renewable energy, and green materials. • Develop skills to assess the social, economic, and environmental impacts of emerging technologies. • Build academic and professional networks for collaborative research and interdisciplinary projects.
Learning Objectives	• To gain insights into cutting-edge technologies like AI, IoT, blockchain, renewable energy, and smart systems. • To strengthen research and analytical skills through exposure to contemporary studies, papers, and projects. • To build networks with experts, researchers, industry leaders, and fellow participants to foster future collaborations. • To participate in competitions to demonstrate technical and creative abilities. • To encourage creative problem-solving and innovative thinking in IT solution.
Organized by (Dept./ Centre/ Cells/Clubs/ Committees Name)	Department of Information, Communication and Technology
Program Theme	"Emerging Technologies for Sustainable Development"
Date	19/4/2025
Time	9:00 AM onwards
Venue	Auditorium, TIAS

Poster/Flyer/Notice*



Social media link

<https://www.facebook.com/share/p/1ANc9GvoRC/>

No. of Students

360

No. of Faculty

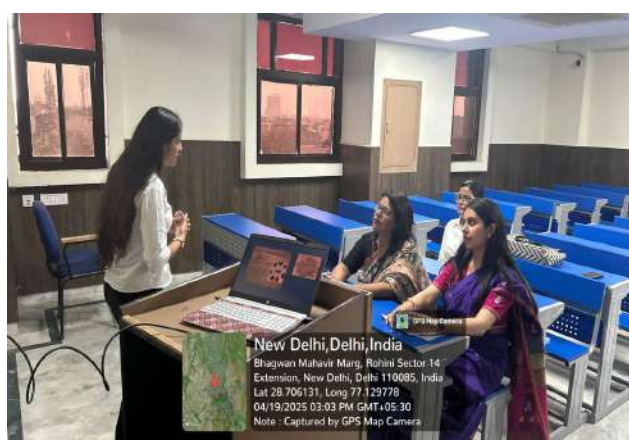
18

No. of External Participants

05

Photograph*

Felicitation Ceremony



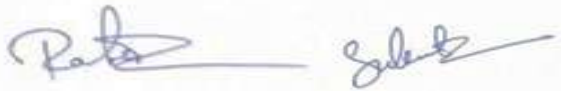


Report: Description in (min 250 to max 800 words) *

The 42nd International Conference on Emerging Technologies for Sustainable Development is a premier conference which is being organized on April 19, 2025, by Department of Information and Communication Technology, Tecnia, Delhi. It focuses on the transformative potential of innovative technologies in addressing global sustainability challenges. As the world faces pressing issues such as climate change, resource depletion, and social inequality, emerging technologies like artificial intelligence (AI), renewable energy solutions, biotechnology, and advanced materials are offering new pathways to build a sustainable future. By harnessing cutting-edge innovations, we can create scalable solutions that not only meet current needs but also protect the planet for future generations. This conference will explore how these technologies can be integrated across sectors, promote cross-disciplinary collaboration, and drive global sustainability goals, fostering a resilient and equitable world. The conference will involve paper presentations and keynote speeches by experts on these technologies.

Conference Tracks As Per AICTE Thrust Areas:

1. Ethical AI and Responsible Innovation
2. Water Resource Management and Conservation using ML
3. Smart Cities and Urban Sustainability using Data Science
4. Artificial Intelligence and Big Data for Sustainability
5. Green Energy and Renewable Technologies
6. Agriculture 4.0 and Food Security
7. Circular Economy and Sustainable Manufacturing using IOT

Resource Person Profile	Prof (Dr.) Sanjay Kumar Malik: Prof (Dr.) Sanjay Kumar Malik is working as Professor in the University School of Information, Communication & Technology, GGS Indraprastha University, Dwarka, New Delhi. He joined IP University in 1999 and prior to that he worked as lecturer in Delhi University and software Engineer in Dubai and USA. He has published several research papers in reputed Journal and Conferences and awarded as 'third best researcher award' in 2011 by the University for his contributions in research. He has presented several research papers in india and abroad (Brazil, Las Vegas etc). He has been session chair and invited speaker in several conferences and member of several professional bodies like CSI/IEEE etc. Presently several PhD research scholars are working him in the area of Semantic Web. His area of interest is Web technologies and Semantic Web technologies. Prof (Dr.) Jaspreet Singh: Prof (Dr.) Jaspreet Singh is working as Professor, Computer Science at Christ University. A demonstrated history of working in the higher education for 22 years. He has skilled in ML, Python, Data Science, R Programming, algorithms and optimization. Handling academic tie-ups, Curriculum Coordinator, Development & Introduction of new programs, Member Department Research Committee and Board of Studies. Authored papers in high impact SCI and Scopus Indexed journals, Authored & edited 3 books with International & National publishers. Ms. Deepti Arora: Ms. Deepti Arora is working as Vice President- Principal Engineer at RBS. She is Highly skilled, result oriented, java software engineer with 15 years of work experience in designing, eveloping and delivering robust and scalable software solutions. Expertise in the full software development life cycle, leading cross-functional teams, delivering high quality code. Passionate about continuous learning and applying cutting edge technologies.
Attendance Sheet	Attached at the end of Report
Report Submitted by Nodal Officer/Event Coordinator	Dr. Ratandeep Kaur Mr. Sukant Vats
<i>For Office Use: Notification No.</i>	
Signature of Event Coordinator	
<u>List of Beneficiary</u>	List of Participants Attached: Faculty & Students List

LIST OF FACULTY

S.No.	Faculty Name	Institute
1.	Ms. Charanpreet Kaur	DBIT
2.	Ms. Ritika Mehra	DBIT
3.	Mr. Amandeep Singh	DBIT
4.	Dr. Vikas Rao Vadi	DBIT
5.	Dr. Varun Tiwari	DBIT
6.	Dr. Shalu Tandon	DBIT
7.	Dr. Harshita Tuli	LLYOD UNIV.
8.	Dr. Ritinder Kaur	SGTBIMIT
9.	Dr. Monika Sharma	AMITY,NOIDA
10.	Dr. Kavita	St. Joseph College,CCU
11.	Dr. Deepak Kumar	Home Ministry
12.	Mr. Pavan G. Chavan	Home Ministry
13.	Dr.Sushma Bahuguna	TIAS
14.	Dr. Rajesh Kumar	TIAS
15.	Dr.Neeta	TIAS
16.	Dr. Ratandeep Kaur	TIAS
17.	Ms. Mansi Jaiswal	TIAS
18.	Ms. Arnima Pathak	TIAS
19.	Ms. Shikha Yadav	TIAS
20.	Mr. Deepak Sharma	TIAS
21.	Ms. Sumita Thukral	TIAS
22.	Mr. Suresh Panchal	TIAS
23.	Mr. Gaurav Rawat	TIAS
24.	Mr. Deepak Rathore	TIAS
25.	Mr. Sukant Vats	TIAS
26.	Ms.Nupur Dang	TIAS
27.	Ms.Bharti Aggarwal	TIAS
28.	Dr.Anshu Arora	TIAS
29.	Mr. Saurabh Verma	TIAS

Tecnia Institute of Advanced Studies
42nd National Conference
Attendance Sheet

S.No	Student name	Course	Semester	Batch	Phone number	Signature
1	Manikant	BCA	2nd	2	8179918455	Manikant
2	Vijwal	BCA	2nd	2	7303870493	Vijwal
3	Abhinav	BCA	2nd	2	8076087435	Abhinav
4	Vishal	BCA	6th	1		Vishal
5	Varun Sharma	BCA	6th	1	925429402	Varun
6	Vedant	BCA	6th	1		Vedant
7	Saksham	BCA	6th	1	9711916340	Saksham
8	Himanshu	BCA	2nd	2	995812695	Himanshu
9	Prince	BCA	2nd	2	9178477293	Prince
10	Lakshay	BCA	2nd	1	9821166275	Lakshay
11	Sahil Sethi	BCA	2nd	1	8700481084	Sahil
12	Yash Dhawan	BCA	2nd	1	9650968720	Yash
13	Mayank Arora	BCA	2nd	1	9667096605	Mayank
14	Rishabh Dhillon	BCA	2nd	1	7043908712	Rishabh
15	Shailen Mittal	BCA	4th	2	7703926544	Shailen
16	Anshul Saxena	BCA	4th	1	9599838337	Anshul
17	Dev Malik	BCA	4th	1	9990415463	Dev Malik
18	Aditya Shrivastav	BCA	2nd	1	8585953844	Aditya
19	Kanishk Gupta	BCA	2nd	1	7319443176	Kanishk
20	Parvith Patel	BCA	2nd	1	9821135859	Parvith
21	Shreyas Bhatt	BCA	2nd	1	8851946880	Shreyas
22	Rishabh	BCA	2nd	1	8130558117	Rishabh
23	Yash	BCA	2nd	1	8053751896	Yash
24	Arjun Singh	BCA	2nd	1	9818309895	Arjun
25	Vedika Aggarwal	BCA	2nd	1	8851535313	Vedika
26	Pooja Raj	BCA	2nd	1	9625376367	Pooja
27	Hanika Raut	BCA	2nd	1	9213953813	Hanika
28	Sachin Kumar	BCA	2nd	1	7982760885	Sachin
29	Vansh Arora	BCA	2nd	2	7835894777	Vansh
30	Varun Gupta	BCA	2nd	2	7312730203	Varun
31	Prince	BCA	2nd	1	7984431111	Prince
32	Soumya Tiwari	BCA	2nd	2	6368507273	Soumya
33	Shikha Sakshi	BCA	2nd	2	8368507273	Shikha
34	Faizul Haque	BCA	6th	1	8447191964	Faizul
35	Ashita Choudhary	BCA	6th	1	9625524813	Ashita
36	Vansh Arora	BCA	2nd	1	7838216596	Vansh
37	Prachi	BCA	2nd	1	9205745545	Prachi
38	Tanvi	BCA	2nd	1	9287895700	Tanvi
39	Pragya	BCA	2nd	1		Pragya
40	Pragya	BCA	2nd	1		Pragya

41	Geeta	BCA	2nd	1	9311541585	Geeta
42	Satyam	BCA	2nd	1	9234531190	Satyam
43	Supriya	BCA	4	1	9718061920	Supriya
44	Khushi Kamal	BCA	4	1	8888845535	Khushi
45	Kuldip Singh	BCA	4	2	9871160762	Kuldip
46	Mayank Jha	BCA	2	2	8750774863	Mayank
47	Yashya	BCA	2	2	7988597067	Yashya
48	Mayank	BCA	2	2	7771874553	Mayank
49	Sandeep	BCA	2	2	9971294559	Sandeep
50	Prince Pratyal	BCA	2nd	1	9384129059	Prince
51	Saniya Gaur	BCA	2nd	1	9560565536	Saniya
52	Tanvi Tyagi	BCA	2nd	1	359-9711891077	Tanvi
53	Aradhya	BCA	2nd	2	9354816821	Aradhya
54	KRITI SZ THI	BCA	2nd	1	8368905709	Kriti Sethi
55	VIDHI SHARMA	BCA	2nd	1	9311585770	vidhi
56	Ashik	BCA	2nd	1	9910628499	Ashik
57	Tanuj Singh	BCA	2nd	2	721785579	Tanuj
58	Ash Sharma	BCA	2nd	2	0817002024	Ash
59	Pooja Kuma	BCA	2nd	1	9758999194	Pooja
60	Aradhya	BCA	2nd	2	9334157771	Aradhya
61	Aradhya	BCA	6th	1	9315441354	Aradhya
62	Shivangi	BCA	6th	1	8287101314	Shivangi
63	Harsh Negi	BCA	4th	1	8287220477	Harsh Negi
64	Ashni Soni	BCA	4th	1	7011854961	Ashni
65	Hansika	BCA	4th	1	9911187342	Hansika
66	Sandeep Singh	BCA	4th	1	7907122634	Sandeep
67	Kanisha Joshi	BCA	4th	1	7982288144	Kanisha Joshi
68	Shitij Arora	MCA	2nd	1	9015502266	Shitij
69	Tanisha	BCA	4th	2	7222130203	Tanisha
70	Sumit Rowat	BCA	4th	2	8532043365	Sumit
71	Preeti Sharma	BCA	4th	2	8130303373	Preeti
72	Riya	BCA	1st	1	9050442764	Riya
73	Nikhil Patel	BCA	4th	2	9918189783	Nikhil
74	Pranjal Gami	BCA	2nd	2	9310887225	Pranjal
75	Harshit Kumar	BCA	2nd	2	9310131214	Harshit
76	Kanishka	BCA	2nd	1	8750736227	Kanishka
77	Mukul Singh	BCA	2nd	1	9911122056	Mukul
78	Mohit Arora	BCA	2nd	1	9664096605	Mohit
79	Harshit Kuku	BCA	2nd	1	9273308369	Harshit
80	Anja Sharma	BCA	2nd	1	8595784116	Anja
81	Yash upadhyay	BCA	2nd	1	9911137356	Yash
82	Tamanna Chakravarti	BCA	2nd	1st	8920205404	Tamanna
83	Mayank Sharma	BCA	2nd	1	9211352148	Mayank
84	Harshit Singh	BCA	2nd	1st	8595854014	Harshit

85	Nadhar	BCA	1st yr	2	9891329973	MS
86	Daksh Jain	BCA	2nd year	4th	02217002023	Daksh Jain
87	Anisha Jureja	BCA	2nd year	4th A	729188046	Anisha Jureja
88	Harsh	BCA	2nd	4th A	9289913209	Harsh
89	Akash Ka	BCA	2nd year	4th B	05021202023	Akash Ka
90	Rina Jain	BCA	3rd	1st	3392153970	Rina Jain
91	Pastik	BCA	2nd year	1st	8076208824	Pastik
92	Kunal Yadav	BCA	2nd year	1st	8826880946	Kunal Yadav
93	Jatin Sharma	BCA	2nd year	4th	8106524987	Jatin Sharma
94	Ruchika Verma	BCA	2nd year	4th Sem	9395771587	Ruchika Verma
95	Angel Dalvi	BBA	1st year	2nd Sem	8572891450	Angel Dalvi
96	Rakshit	BBA	1st year	2nd Sem	9034188065	Rakshit
97	Anish Gupta	BCA	1st year	2 Sem	7827955233	Anish Gupta
98	Kashish Jaisanki	MCA	1st year	2 Sem	888013241	Kashish Jaisanki
99	Samiksha Sharma	BCA	2nd year	4th Sem	8882015655	Samiksha Sharma
100	Sahil Verma	BCA	1st year	1 Sem	00000006910008	Sahil Verma
101	Khushtal Sharma	BCA	1st year	2nd Sem	7266563898	Khushtal Sharma
102	Saksham Pathan	BCA	1st year	2nd Sem	8920814987	Saksham Pathan
103	Himanshu Tyagi	MCA	1st year	4th Sem	8582059878	Himanshu Tyagi
104	Chetan Kr. Sh.	BCA	1st year	4th Sem	9911372947	Chetan Kr. Sh.
105	Tamara	BCA	1st year	2nd Sem	8527393886	Tamara
106	Kritika K. Gupta	BCA	1st year	4th Sem	1990600909	Kritika K. Gupta
107	Kangana Arora	BCA	2nd year	4th Sem	8178608561	Kangana Arora
108	Alak Sharma	BIA	2nd Year	4th Sem	7982366372	Alak Sharma
109	Hitesh Rathi	BCA	2nd year	4th Sem	9870313971	Hitesh Rathi
110	Chirag	BCA	2nd year	4th Sem	7827419971	Chirag
111	Sparsh	BIA	1st	2 Sem	8213418894	Sparsh
112	Anurag Sharma	BCA	1st	2 Sem	02017001014	Anurag Sharma
113	Samant Gupta	BCA	2nd	4th	7065197477	Samant Gupta
114	Mayank Gupta	BCA	2nd	4th	8076059389	Mayank Gupta
115	Rajbir Singh	BCA	2nd	4th	8076059381	Rajbir Singh
116	Rishika	BCA	3rd	6th	9958490587	Rishika
117	Nikita Soni	BCA	3rd	6th	9310182502	Nikita Soni
118	Piyush Basmal	BCA	2nd	4th	9211104500	Piyush Basmal
119	Vaishali	BCA	2nd	4th	9210830493	Vaishali
120	Harsh	BCA	2nd	4th	9582953247	Harsh
121	Shivansh	BCA	2nd	4th	8130974832	Shivansh
122	Karishma	BCA	2nd	4th	8700247087	Karishma
123	Dipanshu	BCA	2nd year	4th	9289822364	Dipanshu
124	Sagar Bhasin	BCA	3rd year	6th	0506860116	Sagar Bhasin
	Singhania	BCA	3rd yr	6th	03817002027	Singhania
	Prachin	BCA	3rd yr	6th		Prachin
	Kunal Kaur	BCA	3rd yr	6th		Kunal Kaur
	Meeta Kaur	BCA	2nd	4th	026700020590375	Meeta Kaur
		BCA	2nd	4th	9868502992	

124	Raman Verma	BCA	2 nd	1	0051391088	R.
125	Pooresh Sharma	BCA	2 nd Year	1	7982260825	R.
126	Lakshita Goswami	BCA	1 st Year	2	8515960120	L.
127	Gov. Bhardwaj	BCA	2 nd Year	1	7982306372	Gov. B.
128	Pooresh Sharma	BCA	2 nd Year	1	9625460029	P.
129	Ankit Maheshwari	BCA	2 nd Year	1	9821859312	A.
130	Vaibhav Harjani	BCA	2 nd Year	2	7827718598	V.
131	ANUSH	BCA	1 st Year	1	9562449277	A.
132	Arman	BCA	1 st Year	1	9136634701	A.
133	Krunal	BCA	1 st Year	1	9871781904	K.
134	Dhruv Bagga	BCA	1 st Year	2	9310378103	D.
135	Sanya Verma	BCA	2 nd Year	2	9667298723	S.
136	Ajeet Singh	BCA	3 rd Year	2	9971723051	A.
137	Shaurya Sharma	BCA	3 rd Year	2	8595261497	S.
138	Ishu Kishor Chandra	BCA	1 st Year	2	7989231950	I.
139	Akshat Chouda	BCA	2 nd Year	2	9350735000	A.
140	Namit Joshi	BCA	2 nd Year	2	8920381765	N.
141	Vaibhav Sharma	BCA	2 nd Year	2	0192130202	V.
142	Hanish	BCA	2 nd Year	2	0452130202	H.
143	Gopal Kumar	BCA	3 rd Year	2	8999436285	G.
144	Dilpreet Singh Bhat	BCA	3 rd Year	2	8800957836	D.
145	Ritika Negi	BCA	1 st Year	1	9318198295	R.
146	Kimresh					K.
147	Kurkya	BCA	1 st Year	1	9773786108	K.
148	Tushar Patel	BCA	2 nd Year	1	3628075880	T.
149	Pooresh	BCA	3 rd Year	1	9599016051	P.
150	KRISHN Bhardwaj	BCA	3 rd Year	2	9319719781	K.
151	Hardik Jaura	BCA	3 rd Year	2	8287711004	H.
152	Shubhankar	BCA	2 nd Year	2	7303604707	S.
153	Alianait Dhir	BCA	2 nd Year	1	9667750759	A.
154	Karan	BCA	3 rd Year	1	9315297265	K.
155	Jatin Nishit	BCA	3 rd Year	1	9114616004	J.
156	Namit Sharma	BCA	2 nd Year	1	9871591989	N.
157	Dhruv Bhat	BCA	1 st Year	1	7011962125	D.
158	Shankar	BCA	3 rd Year	2	971190195	S.
159	Aditya Gogi	BCA	3 rd Year	2	9818104213	A.
160	Namit Katheria	BCA	3 rd Year	2	9354092793	N.
161	Vinod Kumar	BCA	3 rd Year	2	9354093793	V.
162	Sumit	BCA	3 rd Year	2	9711910995	S.
163	Aditya Tyagi	BCA	3 rd Year	2	9818104213	A.
164	Tushar Singh	BCA	3 rd Year	1	9599621109	T.
165	Krunal Sharma	BCA	3 rd Year	1	8510001768	K.
166	Keshavnijet	BCA	3 rd Year	4	9910652289	K.
167	Tejaswini Mali	BCA	2 nd Year	2	9015247148	T.

Year shift

