

1st IEEE International Conference

EMERGING TECHNOLOGIES & INNOVATION FOR SUSTAINABILITY

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EmergIN' 2024 for Sustainability

20th & 21st Dec, 2024

Program Schedule

Day -1: Friday December 20th, 2024

Session	Timing	Venue	Program Details
Registration & Inauguration	09:00 A.M. onwards	Auditorium Block-B	Registration
	10:00-10:10 A.M.		Lighting of Lamp & Saraswati Vandana
	10:10- 10:15 A.M.		Welcome of Dignitaries
	10:15-10:20 A.M.		Address by Hon'ble Director, Dr. Vinod M Kapse (General Chair, Emerg'IN-2024), NIET Greater Noida
	10:20-10:25 A.M.		Introduction of Emerg'IN-2024 by Dr. Pavan Kumar Shukla (Conference Chair, Emerg'IN-2024) NIET Greater Noida
	10:25-10:30 A.M.		Address by Hon'ble Executive Vice President, Dr. Raman Batra NIET Greater Noida
	10:30-10:35 A.M.		Address by Hon'ble Guest of Honor (Prof. S. N. Singh, IEEE UP Section Advisor)
	10:35-10:40 A.M.		Address by Hon'ble Guest of Honor (Prof. J. P. Pandey, Vice Chancellor, AKTU Lucknow)
	10:40-10:45 A.M.		Institute (NIET) Video
	10:45-10:50 A.M.		Launch of Souvenir
	10:50- 10:55 A.M.		Address by Hon'ble Additional Managing Director, Dr. Neema Agarwal NIET Greater Noida
	10:55-11:05 A.M.		Address by Hon'ble Chairperson, Dr. Sarojini Agarwal NIET Greater Noida
	11:05-11:10 A.M.		Motivational Words by Hon'able Chief Guest
	11:10-11:15 A.M.		Vote of Thanks by Dr. Kumud Saxena (Conference Chair, Emerg'IN-2024, HOD-CSE), NIET Greater Noida
Social Activity 1	11:15-11:45 A.M.	Sports Ground	National Anthem Tree Plantation (Coordinator: Dr. Manish Kaushik)
11:15-11:30 A.M.			HIGH TEA (Library Area- For Dignitaries and mess for Participants)
Invited Talk	11:30-12:15 P.M.	Auditorium Block-B	Keynote Speaker – 1 (Mr. Apoorve Aggarwal, Head Service Management Practice at TCS, Delhi, India)
	12:15-01:00 P.M.	Auditorium Block-B	Keynote Speaker – 2 (Prof. Lalit Garg, University of Malta, Europe)
	01:00-2:00 P.M.	Mess/Plot 19	Lunch
Social Activity 2	02:00-02:30 P.M.	Plot 14	Activity at Rainbow School (Coordinator: Ms Kanika Jindal & Mr. Ashish Sharma)
Technical Activity 1	2:30-03:00 P.M.	Block A, Board Room	WiE-IEEE (Coordinator: Ms. Garima Jain)
Technical Sessions	02:00-03:45 P.M.	Block-B/E	Technical Session 1A
	03:45-05:30 P.M.	Block-B/E	Technical Session 1B



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Day -2 Saturday December 21st, 2024

Session	Timing	Venue	Program Details
	09:00-09:30 A.M.	Auditorium Block-B	Registration
	09:00-09:30 A.M.	Mess/Plot 19	Breakfast
Technical Session	09:30-11:30 A.M.	Block B/E	Technical Session 2
Technical Activity 1	10:00-10:30 A.M.	Block A Borad Room	Activity for Signal Processing Society (Coordinator: Ms Kanika Jindal)
Invited Talk	11:30-12:15 P.M.	Auditorium Block-B	Keynote Speaker – 3 Dr. Agata Manolova, Dean, Technical University of Sofia, Bulgaria
	12:15-01:00 P.M.		Keynote Speaker – 4 Mr. Mukeshkumar Jain, CTO, EVP & Group Head of People Analytics, Capgemini
	01:00-2:00 P.M.	Mess/Plot 19	LUNCH
Technical Session	2:00-03:30 P.M.	Block B/E	Technical Session 3
Technical Activity 2	2:00-02:30 P.M.	Block B - 001	Virtual vs Physical Talk (Coordinator: Mr. Mayank Deep Khare)
Valedictory	03:30 P.M.	Auditorium Block-B	Address by Hon'ble Director Dr. Vinod M Kapse
	04:00-04:15 P.M.		Brief Report of Conference by Conference Chair (Dr. Kumud Saxena)
	04:15-04:20 P.M.		Motivational Words by Guest of Honor, Prof. Satish Kumar Singh, Past Section Chair, IEEE UP Section
	04:20-04:35 P.M.		Certificate Distribution
	04:35-04:45 P.M.		Motivational Words by Hon'able Chief Guest, Prof. T. G. Sitharam, AICTE Chairman
	04:45-04:55 P.M.		Distribution of Memento
	04:55-05:00 P.M.		Vote of Thanks by Conference Chair Dr. Pavan Kumar Shukla
	05:00 P.M. onwards	Mess/Plot 19	TEA



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Track Schedule

Date	Time	Session No.	Track	Track Name	Venue	Presentation Link
					Technical Session 1A & 1B	
Day 1 - 20/12/2024	2:00 - 3:45 P.M.	1A.1	1	Signal processing & VLSI and Microelectronics	Block E - SFS	join/19%3a768d9e1f193245f6964c5b945501140f%40thre ad.tacv2/1734504249852?context=%7b%22id%22%3a%2261363c43-8420-43ca-8f82-801627e16cdf%22%2c%22oid%22%3a%221cda89d6-9de4-4352-bc33-29845c7e202d%22%7d
		1A.2	2	Wireless communication, robotics and embedded system and 5G & 6G	Block E - MV	join/19%3aeb95c568b36d444db0ace3e7825f1d73%40thre ad.tacv2/1734504357486?context=%7b%22id%22%3a%2261363c43-8420-43ca-8f82-801627e16cdf%22%2c%22oid%22%3a%221cda89d6-9de4-4352-bc33-29845c7e202d%22%7d
		1A.3	3	IIoT and Cloud Computing & wireless networking	Block E - PTC	join/19%3acd2fc327681846eba16f4ea7966844b9%40thre ad.tacv2/1734504465813?context=%7b%22id%22%3a%2261363c43-8420-43ca-8f82-801627e16cdf%22%2c%22oid%22%3a%221cda89d6-9de4-4352-bc33-29845c7e202d%22%7d
		1A.4	4	AI, Machine Learning and Deep Learning	Block B - Lab 001	join/19%3a256ef6cc58e14bf09f5ec08f20fb1953%40thre ad.tacv2/1734504536756?context=%7b%22id%22%3a%2261363c43-8420-43ca-8f82-801627e16cdf%22%2c%22oid%22%3a%221cda89d6-9de4-4352-bc33-29845c7e202d%22%7d
		1A.5	5	Information Technology	Block B - Lab 002	join/19%3acd33056e7f104362b6826ef94e39e31f%40thre ad.tacv2/1734504583255?context=%7b%22id%22%3a%2261363c43-8420-43ca-8f82-801627e16cdf%22%2c%22oid%22%3a%221cda89d6-9de4-4352-bc33-29845c7e202d%22%7d
		1A.6	6	Cyber Security	Block B - Lab 003	join/19%3aed875fc017c5441096f664cbfa027a9d%40thre ad.tacv2/1734504909358?context=%7b%22id%22%3a%2261363c43-8420-43ca-8f82-801627e16cdf%22%2c%22oid%22%3a%221cda89d6-9de4-4352-bc33-29845c7e202d%22%7d
Day 1 - 20/12/2024	3:45 - 5:30 P.M.	1B.1	1	Signal processing & VLSI and Microelectronics	Block E - SFS	join/19%3abd123758f933420cb46dc3179c1c1680%40thre ad.tacv2/1734504998326?context=%7b%22id%22%3a%2261363c43-8420-43ca-8f82-801627e16cdf%22%2c%22oid%22%3a%221cda89d6-9de4-4352-bc33-29845c7e202d%22%7d
		1B.2	2	Wireless communication, robotics and embedded system and 5G & 6G	Block E - MV	join/19%3a2376ad9f538245f189f2385b250ba116%40thre ad.tacv2/1734505047527?context=%7b%22id%22%3a%2261363c43-8420-43ca-8f82-801627e16cdf%22%2c%22oid%22%3a%221cda89d6-9de4-4352-bc33-29845c7e202d%22%7d
		1B.3	3	IIoT and Cloud Computing & wireless networking	Block E - PTC	join/19%3aad6cc6b08c47435a955b132f0c20d4a2%40thre ad.tacv2/1734505115090?context=%7b%22id%22%3a%2261363c43-8420-43ca-8f82-801627e16cdf%22%2c%22oid%22%3a%221cda89d6-9de4-4352-bc33-29845c7e202d%22%7d
		1B.4	4	AI, Machine Learning and Deep Learning	Block B - Lab 001	join/19%3a67e07bf437a848b29f6f66a5392a4ab4%40thre ad.tacv2/1734505156236?context=%7b%22id%22%3a%2261363c43-8420-43ca-8f82-801627e16cdf%22%2c%22oid%22%3a%221cda89d6-9de4-4352-bc33-29845c7e202d%22%7d
		1B.5	5	Information Technology	Block B - Lab 002	join/19%3a5b973b205fa347f0ad6885a0d6396bf5%40thre ad.tacv2/1734505197992?context=%7b%22id%22%3a%2261363c43-8420-43ca-8f82-801627e16cdf%22%2c%22oid%22%3a%221cda89d6-9de4-4352-bc33-29845c7e202d%22%7d
		1B.6	6	Cyber Security	Block B - Lab 003	join/19%3aa9f4fa997b93498ba66770d2c272722e%40thre ad.tacv2/1734505241322?context=%7b%22id%22%3a%2261363c43-8420-43ca-8f82-801627e16cdf%22%2c%22oid%22%3a%221cda89d6-9de4-4352-bc33-29845c7e202d%22%7d

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Track Schedule

Date	Time	Session No.	Track	Track Name	Venue	Presentation Link
					Technical Session 2	
Day 2- 21/12/2024	9:30 - 11:30 A.M.	2.1	4	AI, Machine Learning and Deep Learning	Block E - SFS	https://teams.microsoft.com/j/1/meetup-join/19%3ad672c42a71eb4e7e990816449a750dd9%40thead.tacv2/1734505381992?context=%7b%22Tid%22%3a%2261363c43-8420-43ca-8f82-801627e16cdf%22%2c%22Oid%22%3a%221cda89d6-9de4-4352-bc33-29845c7e202d%22%7d
		2.2	2	Wireless communication, robotics and embedded system and 5G & 6G	Block E - MV	https://teams.microsoft.com/j/1/meetup-join/19%3a93ba2b5377a245deb31525c6a74c1d3b%40thead.tacv2/1734505430176?context=%7b%22Tid%22%3a%2261363c43-8420-43ca-8f82-801627e16cdf%22%2c%22Oid%22%3a%221cda89d6-9de4-4352-bc33-29845c7e202d%22%7d
		2.3	3	IIoT and Cloud Computing & wireless networking	Block E - PTC	https://teams.microsoft.com/j/1/meetup-join/19%3ae9d90f01f5df476c984c967e84435dfc%40thead.tacv2/1734505487079?context=%7b%22Tid%22%3a%2261363c43-8420-43ca-8f82-801627e16cdf%22%2c%22Oid%22%3a%221cda89d6-9de4-4352-bc33-29845c7e202d%22%7d
		2.4	4	AI, Machine Learning and Deep Learning	Block B - Lab 001	https://teams.microsoft.com/j/1/meetup-join/19%3affa112af58ec4cf6b92539198bd284b4%40thead.tacv2/1734505527631?context=%7b%22Tid%22%3a%2261363c43-8420-43ca-8f82-801627e16cdf%22%2c%22Oid%22%3a%221cda89d6-9de4-4352-bc33-29845c7e202d%22%7d
		2.5	5	Information Technology	Block B - Lab 002	https://teams.microsoft.com/j/1/meetup-join/19%3a11ce523fd40a49a09e6001d1cde251fc%40thead.tacv2/1734505568385?context=%7b%22Tid%22%3a%2261363c43-8420-43ca-8f82-801627e16cdf%22%2c%22Oid%22%3a%221cda89d6-9de4-4352-bc33-29845c7e202d%22%7d
		2.6	7	Sustainable Solutions	Block B - Lab 003	https://teams.microsoft.com/j/1/meetup-join/19%3acd4d9c5929f43ce9689ff973cfd9f7a%40thead.tacv2/1734505605466?context=%7b%22Tid%22%3a%2261363c43-8420-43ca-8f82-801627e16cdf%22%2c%22Oid%22%3a%221cda89d6-9de4-4352-bc33-29845c7e202d%22%7d
					Technical Session 3	
Day 2- 21/12/2024	2:00 - 3:30 P.M.	3.1	4	AI, Machine Learning and Deep Learning	Block E - SFS	https://teams.microsoft.com/j/1/meetup-join/19%3a45634b37de224cae8848093c926e4a1c%40thead.tacv2/1734505663629?context=%7b%22Tid%22%3a%2261363c43-8420-43ca-8f82-801627e16cdf%22%2c%22Oid%22%3a%221cda89d6-9de4-4352-bc33-29845c7e202d%22%7d
		3.2	4	AI, Machine Learning and Deep Learning	Block E - MV	https://teams.microsoft.com/j/1/meetup-join/19%3a70839e58ff04404c977882d1697670e2%40thead.tacv2/1734505695875?context=%7b%22Tid%22%3a%2261363c43-8420-43ca-8f82-801627e16cdf%22%2c%22Oid%22%3a%221cda89d6-9de4-4352-bc33-29845c7e202d%22%7d
		3.3	7	Sustainable Solutions	Block E - PTC	https://teams.microsoft.com/j/1/meetup-join/19%3a08e44f0d4f634e90af03ffc31a4cdc74%40thead.tacv2/1734505732476?context=%7b%22Tid%22%3a%2261363c43-8420-43ca-8f82-801627e16cdf%22%2c%22Oid%22%3a%221cda89d6-9de4-4352-bc33-29845c7e202d%22%7d



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Track Schedule

Date	Time	Session No.	Track	Track Name	Venue		Session Chair and Coordinators		
					Technical Session & 1B	1A	Session Chairs	Session Coordinator	
Day 1- 20/12/2024	2:00 - 3:45 P.M.	1A.1	1	Signal processing & VLSI and Microelectronics	Block E - SFS		Dr. Vinod Kumar Chaudhary & Dr. Ramendra Singh	Dr. Urvashi Gupta & Dr. Akanksha Singh	
		1A.2	2	Wireless communication, robotics and embedded system and 5G & 6G	Block E - MV		Dr. Shobha Tyagi & Dr. Ajay Sharma	Dr. Prasanna Kumar Singh & Dr. Vijay Kumar Pandey	
		1A.3	3	IIoT and Cloud Computing & wireless networking	Block E - PTC		Dr. R S Rao & Dr. Harshal Patil	Mr. Rahul Kumar Sharma & Dr. Mohd Nazim	
		1A.4	4	AI, Machine Learning and Deep Learning	Block B - Lab 001		Dr. Balamurugan Balusamy & Dr. Amit Singhal	Dr. Amba Mishra & Dr. Mohd Sazid	
		1A.5	5	Information Technology	Block B - Lab 002		Dr. Jasminder Kaur Sandhu & Dr. Anita Sahoo	Dr. Prabha S Nair & Dr. Preeti Gera	
		1A.6	6	Cyber Security	Block B - Lab 003		Dr. Atma Prakash Singh & Ms. Preeti Sharma	Dr. Harsha Gupta & Dr. Megha Gupta	
Day 1- 20/12/2024	3:45 - 5:30 P.M.	1B.1	1	Signal processing & VLSI and Microelectronics	Block E - SFS		Dr. Ankush Jain & Dr. Shalini	Dr. Urvashi Gupta & Dr. Akanksha Singh	
		1B.2	2	Wireless communication, robotics and embedded system and 5G & 6G	Block E - MV		Dr. Tarun Varshney & Mr. Vipin Balyan	Dr. Prasanna Kumar Singh & Dr. Vijay Kumar Pandey	
		1B.3	3	IIoT and Cloud Computing & wireless networking	Block E - PTC		Dr. Suman Avdesh Yadav & Dr. Nikhil Mariwala	Mr. Rahul Kumar Sharma & Dr. Mohd Nazim	
		1B.4	4	AI, Machine Learning and Deep Learning	Block B - Lab 001		Prof. Rashmi Gupta & Dr. Nanhey Singh	Dr. Amba Mishra & Dr. Mohd Sazid	
		1B.5	5	Information Technology	Block B - Lab 002		Dr. Seema Malik & Dr. Birendra Kumar Saraswat	Dr. Prabha S Nair & Dr. Preeti Gera	
		1B.6	6	Cyber Security	Block B - Lab 003		Dr. Pawan Kumar Goel & Dr. Lalit Kumar	Dr. Harsha Gupta & Dr. Megha Gupta	
Day 2- 21/12/2024	9:30 - 11:30 A.M.	2.1	4	AI, Machine Learning and Deep Learning	Block E - SFS		Dr. R K Yadav & Dr. Ravinder	Dr. Urvashi Gupta & Dr. Akanksha Singh	
		2.2	2	Wireless communication, robotics and embedded system and 5G & 6G	Block E - MV		Mr. Alok Joshi & Dr. Neelesh Kumar Gupta	Dr. Prasanna Kumar Singh & Dr. Vijay Kumar Pandey	
		2.3	3	IIoT and Cloud Computing & wireless networking	Block E - PTC		Dr. Rahul Vivek Purohit & Dr. Shraddha Sood	Mr. Rahul Kumar Sharma & Dr. Mohd Nazim	
		2.4	4	AI, Machine Learning and Deep Learning	Block B - Lab 001		Dr. Vibhav Sachan & Dr. Anil Sagar	Dr. Amba Mishra & Dr. Mohd Sazid	
		2.5	5	Information Technology	Block B - Lab 002		Ms. Rashika Verma & Mr. Jitendra Singh Jadon	Dr. Prabha S Nair & Dr. Preeti Gera	
		2.6	7	Sustainable Solutions	Block B - Lab 003		Dr. Shailesh Mishra & Dr. Gunjan Gupta	Dr. Harsha Gupta & Dr. Megha Gupta	
Day 2- 21/12/2024	2:00 - 3:30 P.M.						Technical Session 3		
		3.1	4	AI, Machine Learning and Deep Learning	Block E - SFS		Dr. Ritu & Dr. Purnendu Shekhar Pandey	Dr. Urvashi Gupta & Dr. Akanksha Singh	
		3.2	4	AI, Machine Learning and Deep Learning	Block E - MV		Dr. Shikha Mehta & Dr. Shilpa Srivastava	Dr. Prasanna Kumar Singh & Dr. Vijay Kumar Pandey	
		3.3	7	Sustainable Solutions	Block E - PTC		Dr. Chandra Shekhar Chaturvedi & Prof. Munish Vashishath	Mr. Rahul Kumar Sharma & Dr. Mohd Nazim	



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Technical Session Schedule												
Date	Time	Session No.	Track ID	Paper ID								
				Technical Session 1.A								
Day 1 - 20/12/2024 (Friday)	1A: 2:00 to 3:45 P.M. & 1B: 3:45 to 5:30 P.M.	1A.1	1	37	44	45	257	522				
		1A.2	2	29	33	243	302	317	325			
		1A.3	3	18	185	215	283	311	318	886		
		1A.4	4	19	106	180	181	182	229	300		
		1A.5	5	32	212	214	280	310	321			
		1A.6	6	50	255	562	683	720	725	780		
				Session No.	Track ID	Technical Session 1.B						
		1B.1	1	545	633	983	993	1046				
		1B.2	2	356	365	415	447	454	472			
		1B.3	3	341	452	517	544	594	614			
		1B.4	4	305	357	384	418	450	573	577		
		1B.5	5	344	355	427	471	509	565			
		1B.6	6	738	825	848	892	964	968	1124		
Date	Time	Session No.	Track ID	Paper ID								
				Technical Session 2								
Day 2 - 21/12/2024 (Saturday)	9:30 to 11:30 A.M.	2.1	4	462	647	696	739	977	992	917		
		2.2	2	493	850	955	996					
		2.3	3	232	896	965	972	973	991			
		2.4	4	579	580	583	584	586	597	610		
		2.5	5	46	578	589	609	619	788	960		
		2.6	7	17	48	235	267	279	433	761		
			Session No.	Track ID	Technical Session 3							
			3.1	4	634	660	702	728	731	766	817	
			3.2	4	324	329	881	883	898	954	1059	
		3.3	7	266	626	642	803	842	885	990		



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Summary of Paper Tracking

Paper ID	Session ID	Mode of Presentation	Paper ID	Session ID	Mode of Presentation	Paper ID	Session ID	Mode of Presentation	Paper ID	Session ID	Mode of Presentation
17	2.6	ONLINE	310	1A.5	OFFLINE	573	1B.4	ONLINE	803	3.3	ONLINE
18	1A.3	ONLINE	311	1A.3	ONLINE	577	1B.4	ONLINE	817	3.1	ONLINE
19	1A.4	ONLINE	317	1A.2	ONLINE	578	2.5	ONLINE	825	1B.6	OFFLINE
29	1A.2	ONLINE	318	1A.3	ONLINE	579	2.4	ONLINE	842	3.3	ONLINE
32	1A.5	ONLINE	321	1A.5	ONLINE	580	2.4	ONLINE	848	1B.6	ONLINE
33	1A.2	OFFLINE	324	3.2	ONLINE	583	2.4	ONLINE	850	2.2	OFFLINE
37	1A.1	OFFLINE	325	1A.2	ONLINE	584	2.4	ONLINE	881	3.2	ONLINE
44	1A.1	OFFLINE	329	3.2	ONLINE	586	2.4	ONLINE	883	3.2	ONLINE
45	1A.1	OFFLINE	341	1B.3	ONLINE	589	2.5	OFFLINE	885	3.3	ONLINE
46	2.5	OFFLINE	344	1B.5	OFFLINE	594	1B.3	ONLINE	886	1A.3	ONLINE
48	2.6	ONLINE	355	1B.5	ONLINE	597	2.4	OFFLINE	892	1B.6	OFFLINE
50	1A.6	ONLINE	356	1B.2	ONLINE	609	2.5	ONLINE	896	2.3	OFFLINE
106	1A.4	ONLINE	357	1B.4	ONLINE	610	2.4	ONLINE	898	3.2	OFFLINE
180	1A.4	ONLINE	365	1B.2	ONLINE	614	1B.3	ONLINE	954	3.2	OFFLINE
181	1A.4	ONLINE	384	1B.4	OFFLINE	619	2.5	ONLINE	955	2.2	OFFLINE
182	1A.4	ONLINE	415	1B.2	ONLINE	626	3.3	ONLINE	960	2.5	ONLINE
185	1A.3	ONLINE	418	1B.4	ONLINE	633	1B.1	ONLINE	964	1B.6	ONLINE
212	1A.5	OFFLINE	427	1B.5	ONLINE	634	3.1	ONLINE	965	2.3	ONLINE
214	1A.5	ONLINE	433	2.6	ONLINE	642	3.3	ONLINE	968	1B.6	ONLINE
215	1A.3	ONLINE	447	1B.2	OFFLINE	647	2.1	ONLINE	972	2.3	ONLINE
229	1A.4	ONLINE	450	1B.4	OFFLINE	660	3.1	OFFLINE	973	2.3	ONLINE
232	2.3	ONLINE	452	1B.3	OFFLINE	683	1A.6	ONLINE	977	2.1	OFFLINE
235	2.6	ONLINE	454	1B.2	ONLINE	696	2.1	ONLINE	983	1B.1	OFFLINE
243	1A.2	OFFLINE	462	2.1	ONLINE	702	3.1	ONLINE	990	3.3	OFFLINE
255	1A.6	ONLINE	471	1B.5	ONLINE	720	1A.6	OFFLINE	991	2.3	OFFLINE
257	1A.1	OFFLINE	472	1B.2	OFFLINE	725	1A.6	OFFLINE	992	2.1	OFFLINE
266	3.3	ONLINE	493	2.2	OFFLINE	728	3.1	ONLINE	993	1B.1	OFFLINE
267	2.6	ONLINE	509	1B.5	ONLINE	731	3.1	ONLINE	996	2.2	ONLINE
279	2.6	ONLINE	517	1B.3	OFFLINE	738	1B.6	ONLINE	1046	1B.1	ONLINE
280	1A.5	OFFLINE	522	1A.1	ONLINE	739	2.1	ONLINE	1059	3.2	OFFLINE
283	1A.3	OFFLINE	544	1B.3	ONLINE	761	2.6	OFFLINE	1124	1B.6	OFFLINE
300	1A.4	ONLINE	545	1B.1	ONLINE	766	3.1	OFFLINE	917	2.1	ONLINE
302	1A.2	ONLINE	562	1A.6	OFFLINE	780	1A.6	OFFLINE			
305	1B.4	OFFLINE	565	1B.5	OFFLINE	788	2.5	ONLINE			

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Track ID	1			
Session ID	Technical Session 1A – 1A.1			
Date and Time	20 December 2024; 2:00 to 3:45 P.M.			
Venue	Block E - SFS			
Meeting Link	https://teams.microsoft.com/l/meetup-join/19%3a768d9e1f193245f6964c5b945501140f%40thread.tacv2/1734504249852?context=%7b%22tid%22%3a%2261363c43-8420-43ca-8f82-801627e16cdf%22%2c%22oid%22%3a%221cda89d6-9de4-4352-bc33-29845c7e202d%22%7d			
Session Chairs	Dr. Vinod Kumar Chaudhary & Dr. Ramendra Singh			
Session Coordinator	Dr. Urvashi Gupta & Dr. Akanksha Singh			
S. No.	Time Slot	Paper ID	Paper Title	Authors Details
1	2:00-2:15 PM	37 OFFLINE	Design and Development of a Low Power CMOS Based 18T SRAM utilizing 45 nm Technology	Souranshu Sanyal, Monika Dixit
2	2:15-2:30 PM	44 OFFLINE	Comparative Analysis of 45nm CMOS Model in comparison to 6T, 8T, 10T, 12T and 14T SRAM Models.	Souranshu Sanyal, Monika Dixit
3	2:30-2:45 PM	45 OFFLINE	Power estimation at early stage of the Real time SoC	Suchitha K R, Praveen Jaraut, Kamatchi S
4	2:45-3:00 PM	257 OFFLINE	LORA Communication Model Design for Environmental Data of Natural Calamities Area	Anil Kumar Dubey, Sonam Sirohi, Mohd Sahil, Shazeb Alam, Qarib Anwer
5	3:00-3:15 PM	522 ONLINE	Analysis of Master Slave Interfacing of I2C using Verilog HDL	Aman Kumar



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Track ID		2		
Session ID		Technical Session 1A – 1A.2		
Date and Time		20 December 2024; 2:00 to 3:45 P.M.		
Venue		Block E - MV		
Meeting Link		https://teams.microsoft.com/l/meetup-join/19%3aeb95c568b36d444db0ace3e7825f1d73%40thread.tacv2/1734504357486?context=%7b%22Tid%22%3a%2261363c43-8420-43ca-8f82-801627e16cdf%22%2c%22Oid%22%3a%221cda89d6-9de4-4352-bc33-29845c7e202d%22%7d		
Session Chairs		Dr. Shobha Tyagi & Dr. Ajay Sharma		
Session Coordinator		Dr. Prasanna Kumar Singh & Dr. Vijay Kumar Pandey		
S. No.	Time Slot	Paper ID	Paper Title	Authors Details
1	2:00-2:15 PM	29 ONLINE	Improving Educational Strategy by Integrating Digital Human into Classroom Dynamics	Dr Neha Dutta, Neetu Rani, Vijay Mohan Shrimal, Dr Manoj Wadhwa, Parveen Badoni
2	2:15-2:30 PM	33 OFFLINE	An Integrated Architecture of RIS-based Non-Terrestrial Networks with 6G for Rural Communications	Naba Raj Khatiwoda, Babu Ram Dawadi, Sashidhar Ram Joshi
3	2:30-2:45 PM	243 OFFLINE	IMPACT OF AI-DRIVEN PREDICTIVE PRIVACY MECHANISMS IN UAV-INTEGRATED V2X-6G NETWORKS	Nitesh Kumar Bairwa, Sandhya Umrao, Garima Jain
4	2:45-3:00 PM	302 ONLINE	Digital Solutions for Community Health: Enhancing Blood Donation with Mobile Technology	Tamilkumaran N, Karthik S, Akshyanan K, Vishal Kumar S, R Babitha Lincy
5	3:00-3:15 PM	317 ONLINE	Fall Alert ESP: Enhancing Elderly Safety with ESP8266 Technology	VIVEK KUMAR, MONIKA, Sankha Subhra Kundu, Dr. Navjot Rathour, Purnendu Shekhar Pandey
6	3:15-3:30 PM	325 ONLINE	Design & Development of an Electronic Rodent Trap with a GSM-Based Monitoring System	Jan Joseph Jamero, Julieto Grengin Jr., Jeffrey Dellosa, Re-Ann Cristine Calimpusan, Alfred Dennis Balamad, Lloyd Lloren



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Track ID		3		
Session ID		Technical Session 1A – 1A.3		
Date and Time		20 December 2024; 2:00 to 3:45 P.M.		
Venue		Block E - PTC		
Meeting Link		https://teams.microsoft.com/l/meetup-join/19%3acd2fc327681846eba16f4ea7966844b9%40thread.tacv2/1734504465813?context=%7b%22id%22%3a%2261363c43-8420-43ca-8f82-801627e16cdf%22%2c%22oid%22%3a%221cda89d6-9de4-4352-bc33-29845c7e202d%22%7d		
Session Chairs		Dr. R S Rao & Dr. Harshal Patil		
Session Coordinator		Mr. Rahul Kumar Sharma & Dr. Mohd Nazim		
S. No.	Time Slot	Paper ID	Paper Title	Authors Details
1	2:00-2:15 PM	18 ONLINE	Artificial Intelligence, Cloud Computing, Blockchain, and Vedic Scripture Enabled Sustainable Global Judicial System for Democratic Society	Sachin Sharma, Ruchira Rawat, Himanshu Rai Goyal, Ranu Tyagi
2	2:15-2:30 PM	185 ONLINE	Smart Hardware for Human Based Multi-Object Detection on Cyber Physical System under IIOT 4.0	Amit Bindal, Neeraj Mangla, Ankur Mangla, Charanjit Singh
3	2:30-2:45 PM	215 ONLINE	Energy Efficient WSN-IoT Networks for Healthcare Services: A Comparative Analysis	Anuradha, Tarun Gulati, Amit Kumar Bindal, Zatin Gupta
4	2:45-3:00 PM	283 OFFLINE	A Mobile Unit for Weather Monitoring and Prediction using IoT and Machine Learning	Naman Kaushik, Jayant Baisla, Dr. Zatin Gupta
5	3:00-3:15 PM	311 ONLINE	Towards Smarter Cities: Analyzing the Impact of Automated Parking Systems	Mamta Sharma, Vijay Mohan Shrimal, Alok Das, Khushi Jain, Manoj Wadhwa, Parveen Badoni
6	3:15-3:30 PM	318 ONLINE	Advanced Security with YOLO Object Detection using Raspberry Pi	Vivek Kumar, Monika, Sankha Subhra Kundu, Aditya Gurung, Dr. Navjot Rathour, Purnendu Shekhar Pandey
7	3:30-3:45 PM	886 ONLINE	AN INTELLIGENT SYSTEM FOR AMPUTEES USING IOT AND MACHINE LEARNING	MANIVANNAN D, SATHIYA PRIYA S, DEVENDRANATH K, N SAMEER KUMAR, K VAMSI KRISHNA, E SAI MANISHA



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Indian Standard Time [GMT + 5.5 Hours]

Track ID		4		
Session ID		Technical Session 1A – 1A.4		
Date and Time		20 December 2024; 2:00 to 3:45 P.M.		
Venue		Block B - Lab 001		
Meeting Link		https://teams.microsoft.com/l/meetup-join/19%3a256ef6cc58e14bf09f5ec08f20fb1953%40thread.tacv2/1734504536756?context=%7b%22tid%22%3a%2261363c43-8420-43ca-8f82-801627e16cdf%22%2c%22oid%22%3a%221cda89d6-9de4-4352-bc33-29845c7e202d%22%7d		
Session Chairs		Dr. Balamurugan Balusamy & Dr. Amit Singhal		
Session Coordinator		Dr. Amba Mishra & Dr. Mohd Sazid		
S. No.	Time Slot	Paper ID	Paper Title	Authors Details
1	2:00-2:15 PM	19 ONLINE	Deep Learning Inspired Biomarker Diagnostic Enabled Heart Health Monitoring System for Cardiac Arrest Detection	Aanika Gupta, Sachin Sharma
2	2:15-2:30 PM	106 ONLINE	A Comprehensive Review of Smart Glove Technologies for Enhancing Visual Impairment Assistance	Mohit Beri, Kanwarpartap Singh Gill, Rahul Chauhan, Hemant Singh Pokhariyal
3	2:30-2:45 PM	180 ONLINE	Advancements in Brain Disease Diagnosis for Comparing Traditional Methods and Deep Learning Approaches in Medical Imaging	Sunita Kumari, Laxman Singh, Moghal Irfan Pasha, M. Kumaraswamy, Dr. Amar Choudhary, Monika Agarwal
4	2:45-3:00 PM	181 ONLINE	Machine Learning Models for Enhancing Time Series Demand Forecasting in Business Intelligence	Soumya Chowdhury, Dr. Shobha Mishra, Neeraj Sharma, P. Srinivas Reddy, Dr Yogesh Kumar Sharma, Ayushi Tyagi
5	3:00-3:15 PM	182 ONLINE	Deep Learning-Based ECG Analysis for Anomaly Detection and Classification Using DCNN	MOGHAL YASEEN PASHA, Dr. Nitin Sharma, Dr. Priyanka, Vipul Kumar Verma, Dr. Amar Choudhary, Rahul Sharma
6	3:15-3:30 PM	229 ONLINE	Improving Genetic Variant Calling Using Deep Convolutional Neural Networks and Ensemble Learning	Dr Manjunath Gadiparthi, V.Ramu, G Vasukidevi, G Shyamala, Renato R. Maaliw III, Dr.Athiraja Atheswaran
7	3:30-3:45 PM	300 ONLINE	Text Dependent speaker identification from disguised voice using Feature Extraction and classification	Rajeev Ranjan, Mahesh K. Singh, Amandeep Sharma



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Track ID		5		
Session ID		Technical Session 1A – 1A.5		
Date and Time		20 December 2024; 2:00 to 3:45 P.M.		
Venue		Block B - Lab 002		
Meeting Link		https://teams.microsoft.com/l/meetup-join/19%3acd33056e7f104362b6826ef94e39e31f%40thread.tacv2/1734504583255?context=%7b%22Tid%22%3a%2261363c43-8420-43ca-8f82-801627e16cdf%22%2c%22Oid%22%3a%221eda89d6-9de4-4352-bc33-29845c7e202d%22%7d		
Session Chairs		Dr. Jasminder Kaur Sandhu & Dr. Anita Sahoo		
Session Coordinator		Dr. Prabha S Nair & Dr. Preeti Gera		
S. No.	Time Slot	Paper ID	Paper Title	Authors Details
1	2:00-2:15 PM	32 ONLINE	Exploring the Educational Frontier Assessing the Role of Augmented and Virtual Reality	Akul Sikand, Vikas Rattan
2	2:15-2:30 PM	212 OFFLINE	Enhancing Education with Augmented Reality: A Prototype-Based Approach	Girish Paliwal, Kanta Prasad Sharma, Raghav Mehra, Vijay Mohan Srimal, Manoj Kumar Pandey, Harsh Vijay
3	2:30-2:45 PM	214 ONLINE	DIABETIC RETINOPATHY DETECTION USING CAPSULE NETWORK MODELED DEEP LEARNING	Govindharaj I, Vijayarajeswari R, Anbuthiruvarangan K, Hannah Rose Esther T, Anandh R, Dinesh Kumar K
4	2:45-3:00 PM	280 OFFLINE	Assessing the Efficiency of Advanced Deep Learning Model for Brain Tumor Diagnosis	Bhawna, Dr. Deepa Gupta, Dr. Kumod Kumar Gupta
5	3:00-3:15 PM	310 OFFLINE	Navigating the AR Labyrinth: Enhancing Immersion and Interaction through Tracker-Based Movement in Augmented Reality Maze Games	Vijay Mohan Shrimal, Girish Paliwal, Mamta Sharma, Madan Lal Saini, Manoj Wadhwa, Parveen Badoni
6	3:15-3:30 PM	321 ONLINE	The Future of Banking: How Artificial Intelligence is Reforming the Industry.	Karan Kumar, Nikita Kuhar, Dr. Manu Sharma



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Track ID		6		
Session ID		Technical Session 1A – 1A.6		
Date and Time		20 December 2024; 2:00 to 3:45 P.M.		
Venue		Block B - Lab 003		
Meeting Link		https://teams.microsoft.com/l/meetup-join/19%3a6d875fc017c5441096f664cbfa027a9d%40thread.tacv2/1734504909358?context=%7b%22id%22%3a%2261363c43-8420-43ca-8f82-801627e16cdf%22%2c%22oid%22%3a%221cda89d6-9de4-4352-bc33-29845c7e202d%22%7d		
Session Chairs		Dr. Atma Prakash Singh & Ms. Preeti Sharma		
Session Coordinator		Dr. Harsha Gupta & Dr. Megha Gupta		
S. No.	Time Slot	Paper ID	Paper Title	Authors Details
1	2:00-2:15 PM	50 ONLINE	Advanced Threat Detection: Leveraging Data Analytics for Cybersecurity Enhancement	Prince Kumar Keyal, Bikash Kumar Yadav, Reshma Khan, Nirajan Chaube, Prishika Chaudhary, Pranav Chaurasiya
2	2:15-2:30 PM	255 ONLINE	Enhancing Web Traffic security: A Deep Learning approach to Defend Against Traffic Analysis Attack	Shreyash Jitendra Wadshingkar, Durdharsh Vivek Swami, Atharv Garudkar, Niranjan Ghadghe, Dr.Jitendra Musale, Prof.Amruta More
3	2:30-2:45 PM	562 OFFLINE	Optimizing Safe Routes with Machine Learning: A Crime Prediction System for Urban Safety	Aman Gupta, Aman Kumar, Aastha Maurya, Jatin Saini
4	2:45-3:00 PM	683 ONLINE	Preserving Privacy and Enhancing Security in Smart Electronic Health Records: An Integrated Approach of Blockchain and FHE	Yogesh kushwaha, Dr. Niranjan lal, Dr. Manisha Manju
5	3:00-3:15 PM	720 OFFLINE	Structured Analysis of Common Cyber Attacks and their Mitigation Techniques	Lavanya Jain, Bharat Bhushan
6	3:15-3:30 PM	725 OFFLINE	The Blockchain Paradigm: Revolutionizing Banking Systems with E-KYC Integration	Murari Kumar Singh, Chakridhar Reddy Lokireddy, Princi, Kuldeep Pal, Abhishek Singh Verma
7	3:30-3:45 PM	780 OFFLINE	A Novel Optimization Model for Blockchain-based Secure Realtime Data Processing in Mobile Edge Computing	BIRENDRA SARASWAT, Ajay kumar, Neeru Singh, Monika Chauhan, shikhar verma, Prakash Joshi



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Track ID		1		
Session ID		Technical Session 1B – 1B.1		
Date and Time		20 December 2024; 3:45 to 5:30 P.M.		
Venue		Block E - SFS		
Meeting Link		https://teams.microsoft.com/l/meetup-join/19%3abd123758f933420cb46dc3179c1c1680%40thread.tacv2/1734504998326?context=%7b%22Tid%22%3a%2261363c43-8420-43ca-8f82-801627e16cdf%22%2c%22Oid%22%3a%221cda89d6-9de4-4352-bc33-29845c7e202d%22%7d		
Session Chairs		Dr. Ankush Jain & Dr. Shalini		
Session Coordinator		Dr. Urvashi Gupta & Dr. Akanksha Singh		
S. No.	Time Slot	Paper ID	Paper Title	Authors Details
1	3:45-4:00 PM	545 ONLINE	Secure Signal Processing Protocols in IoT Sensor Networks	Arpit Jain, Vaidheyar Raman Balasubramanian, Om Goel, Hari Gupta, Bhageerath Bogi, Jayanth Kolli
2	4:00-4:15 PM	633 ONLINE	Analyzing SH-Wave Dynamics in Multilayer Anisotropic Media with Surface Irregularities	Suraj Sharma, Ravinder Kumar
3	4:15-4:30 PM	983 OFFLINE	Comparative Analysis of SOBI and ICA for BSS on FPGA: Performance Evaluation Using ZYBO Z7	Kapil Deo Bodha, H Pal Thethi, B. Rajalakshmi, Bolleddu Devananda Rao, Preeti Tewari, Sajjad Ziara
4	4:30-4:45 PM	993 OFFLINE	Adaptive Cross-Domain Transfer Learning for Robust Speech Signal Enhancement in Diverse Acoustic	Kshama Pandey
5	4:45-5:00 PM	1046 ONLINE	Evolutionary Algorithm-Based Architectural Optimization for High-Efficiency Neural Network Hardware Accelerators	Smitha BS



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Track ID		2		
Session ID		Technical Session 1B – 1B.2		
Date and Time		20 December 2024; 3:45 to 5:30 P.M.		
Venue		Block E - MV		
Meeting Link		https://teams.microsoft.com/l/meetup-join/19%3a2376ad9f538245f189f2385b250ba116%40thread.tacv2/1734505047527?context=%7b%22Tid%22%3a%2261363c43-8420-43ca-8f82-801627e16cdf%22%2c%22Oid%22%3a%221cda89d6-9de4-4352-bc33-29845c7e202d%22%7d		
Session Chairs		Dr. Tarun Varshney & Mr. Vipin Balyan		
Session Coordinator		Dr. Prasanna Kumar Singh & Dr. Vijay Kumar Pandey		
S. No.	Time Slot	Paper ID	Paper Title	Authors Details
1	3:45-4:00 PM	356 ONLINE	Crowdsourced and Social Media Data for Environmental Monitoring and Disaster Response: A Dual Case Study of Real-time Flood Tracking and Air Quality Surveillance	Sachin Pal, Tanushka, Kanishka Jha, Prateek Sahani, Ayush Awasthi, Deepika Sharma
2	4:00-4:15 PM	365 ONLINE	Enhancing Network Performance through AI-Based Traffic Optimization Techniques	Ansh Gupta, Aman Raj, RS Krishna, Baljeet Sharma, Ashutosh
3	4:15-4:30 PM	415 ONLINE	Design and Optimization of a Broadband Matching Network for Low Noise Amplifiers	Prince Kumar Keyal, Pranav Chaurasiya, Prishika Chaudhary, Nirajan Chaube, Dipak Kumar Mandal, Azhar Ashraf
4	4:30-4:45 PM	447 OFFLINE	Traffic analysis with Lane-Level Speed estimation	Kanika Naugain, Ashutosh Yadav
5	4:45-5:00 PM	454 ONLINE	Integration of Li-Fi and IoT for Sixth-Generation (6G) Communication Systems	Ajay Sharma, Peter Albert Xuereb, Lalit Garg
6	5:00-5:15 PM	472 OFFLINE	Development and Evaluation of a Multiband Om Shaped (ॐ) Slotted CPW-Fed Patch Antenna for 5G Wireless Uses	Anupam Kumar Yadav, Dr. Sandeep Singh, Dr.Pavan Kumar Shukla, Achyuta Nand Mishra, Neelesh Kumar Gupta



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Track ID	3			
Session ID	Technical Session 1B – 1B.3			
Date and Time	20 December 2024; 3:45 to 5:30 P.M.			
Venue	Block E - PTC			
Meeting Link	https://teams.microsoft.com/l/meetup-join/19%3aad6cc6b08c47435a955b132f0c20d4a2%40thread.tacv2/1734505115090?context=%7b%22Tid%22%3a%2261363c43-8420-43ca-8f82-801627e16cdf%22%2c%22Oid%22%3a%221cda89d6-9de4-4352-bc33-29845c7e202d%22%7d			
Session Chairs	Dr. Suman Avdesh Yadav & Dr. Nikhil Mariwala			
Session Coordinator	Mr. Rahul Kumar Sharma & Dr. Mohd Nazim			
S. No.	Time Slot	Paper ID	Paper Title	Authors Details
1	3:45-4:00 PM	341 ONLINE	Smart Agriculture: Combining Crop Recommendation, Yield Prediction, and Environmental Analyzers for Optimized Farming	Mrigaank Jaswal, Khushmn Sangha, Deepti Arora, Archana Kumari
2	4:00-4:15 PM	452 OFFLINE	Exploring Artificial Intelligence & Machine Learning in Precision Agriculture	Tauhid Hashmi, Niranjan Kumar, Gracy Chauhan, Dr Anubhava Srivastava
3	4:15-4:30 PM	517 OFFLINE	Integrated Machine Learning approach for Attack Detection in MQTT-Enabled Smart Home Systems	Abhay Kumar Ray, Dr. Rupak Sharma, Dr. Sunil Kumar Pandey
4	4:30-4:45 PM	544 ONLINE	Energy-Efficient Signal Processing Architectures for IoT Networks Design	Arpit Jain
5	4:45-5:00 PM	594 ONLINE	Adoption of Smart Wearables for Health Self Tracking and Their Influence on Health Insurance Premiums in India	Gaurav Negi, Jeevan Nagarkar, Sushant Malik
6	5:00-5:15 PM	614 ONLINE	Smart Emergency Vehicle Detection: Merging Vision and Sound	Dr. A. Senthilselvi, Keshav J, Jason Abraham, R Srinithish, Yaduraj A, S.SenthilPandi



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Track ID		4		
Session ID		Technical Session 1B – 1B.4		
Date and Time		20 December 2024; 3:45 to 5:30 P.M.		
Venue		Block B - Lab 001		
Meeting Link		https://teams.microsoft.com/l/meetup-join/19%3a67e07bf437a848b29f6f66a5392a4ab4%40thread.tacv2/1734505156236?context=%7b%22Tid%22%3a%2261363c43-8420-43ca-8f82-801627e16cdf%22%2c%22Oid%22%3a%221cda89d6-9de4-4352-bc33-29845c7e202d%22%7d		
Session Chairs		Prof. Rashmi Gupta & Dr. Nanhey Singh		
Session Coordinator		Dr. Amba Mishra & Dr. Mohd Sazid		
S. No.	Time Slot	Paper ID	Paper Title	Authors Details
1	3:45-4:00 PM	305 OFFLINE	Advances in Handwritten Character Recognition: A Comparison of OCR and Large Language Model-Based Approaches	Unnati Gupta, Ayush Kumar, Arti Gupta, Gaurav Raj, Arun Prakash Agrawal
2	4:00-4:15 PM	357 ONLINE	Deepfake technology: An indepth review of the Emerging threats posed by Artificial Intelligence to society	Naveen Negi, Dr. Deepak Kaushal, Dr. Sargam Bahl, Abhilasha Mer
3	4:15-4:30 PM	384 OFFLINE	Pneumonia Detection - Deep learning Technique using Chest X-ray images	RAVULAPALLI VENKATA PAVANI
4	4:30-4:45 PM	418 ONLINE	Hybrid Machine Learning based Heart Disease Detection	Kunal Sonne, Kuldeep Vayadande, Hariom Surwase, Shreeparth Torawane, Atharva Tuljapurkar, Raj Thakur
5	4:45-5:00 PM	450 OFFLINE	A Novel Methodology to Enhance Explainability in AI Systems for Trust and Transparency through Brain MRI Data.	Shivanshu Upadhyay, Udit Narayan Bera, Shailesh Khaparkar, Anushka Bhatt
6	5:00-5:15 PM	573 ONLINE	Automated Bone Age Assessment in Pediatric Radiology Using MobileNet: A High-Accuracy Deep Learning Approach for Balanced Age Group Predictions	Eshika Jain, Saniya Khurana
7	5:15-5:30 PM	577 ONLINE	Robust Deep Learning Model for Dental Radiograph Classification: Tackling Class Imbalance in Multi-Condition Diagnostics	Eshika Jain, Pooja Sharma



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Track ID	5			
Session ID	Technical Session 1B – 1B.5			
Date and Time	20 December 2024; 3:45 to 5:30 P.M.			
Venue	Block B - Lab 002			
Meeting Link	https://teams.microsoft.com/l/meetup-join/19%3a5b973b205fa347f0ad6885a0d6396bf5%40thread.tacv2/1734505197992?context=%7b%22Tid%22%3a%2261363c43-8420-43ca-8f82-801627e16cdf%22%2c%22Oid%22%3a%221cda89d6-9de4-4352-bc33-29845c7e202d%22%7d			
Session Chairs	Dr. Seema Malik & Dr. Birendra Kumar Saraswat			
Session Coordinator	Dr. Prabha S Nair & Dr. Preeti Gera			
S. No.	Time Slot	Paper ID	Paper Title	Authors Details
1	3:45-4:00 PM	344 OFFLINE	Optimizing Tuberculosis Risk Prediction Through Advanced Logistic Models and Data-Driven Approaches	Dr. Ruby Dahiya, Dr. Virender Kumar Dahiya, Dr. Nidhi Agarwal
2	4:00-4:15 PM	355 ONLINE	Blockchain-Enhanced AI Diagnostics in Healthcare	Sachin Pal, Kanishka Jha Tanushka, Deepika Sharma
3	4:15-4:30 PM	427 ONLINE	AI Powered Job Recommendation System	Durgesh Kumar Kushwaha, Lipakshi Arora, Abhinav Anand, Riya, Darshit Sheth, Shanu Khare
4	4:30-4:45 PM	471 ONLINE	Healthcare Diagnostic RAG-Based Chatbot Triage Enabled by BioMistral-7B	Kushagra Sinha, Parul Madan, Vaibhav Singh, Yadendra Shukla, Ankit Vishnoi
5	4:45-5:00 PM	509 ONLINE	AI Insights into Business Incubators: Boosting Entrepreneurship Development Through Data Analytics	Amit Kumar, Dr Shagun Tyagi, Akhilesh Sharma, Kapil Ahalawat
6	5:00-5:15 PM	565 OFFLINE	Agile Software Development Effort Estimation	Vikrant Malik, Renuka Arora, Hitesh Singh, Deepti Mehrotra



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Track ID			6		
Session ID			Technical Session 1B – 1B.6		
Date and Time			20 December 2024; 3:45 to 5:30 P.M.		
Venue			Block B - Lab 003		
Meeting Link			https://teams.microsoft.com/l/meetup-join/19%3aa9f4fa997b93498ba66770d2c272722e%40thread.tacv2/1734505241322?context=%7b%22Tid%22%3a%2261363c43-8420-43ca-8f82-801627e16cdf%22%2c%22Oid%22%3a%221cda89d6-9de4-4352-bc33-29845c7e202d%22%7d		
Session Chairs			Dr. Pawan Kumar Goel & Dr. Lalit Kumar		
Session Coordinator			Dr. Harsha Gupta & Dr. Megha Gupta		
S. No.	Time Slot	Paper ID	Paper Title	Authors Details	
1	3:45-4:00 PM	738 ONLINE	Analysis of Usability Aspect for an Image-Based Authentication System	Raghav Uparkar, Sharvil Sadafale, Falgun Khandwani, Sudhanshu Maurya, Priti Golar, Sagarkumar S. Badhiye	
2	4:00-4:15 PM	825 OFFLINE	Multiclassification of Malware using DLL	AVINASH KUMAR, Kishan Pal Singh, Javed Wasim, Meena Chaudhary	
3	4:15-4:30 PM	848 ONLINE	Generative AI-Driven Distributed Cybersecurity Frameworks for AI-Integrated Global Big Data SystemsI'm	Rahul vadisetty, Anand polamarasetti	
4	4:30-4:45 PM	892 OFFLINE	Cost Analysis of a Blockchain-Based Student Certificate Management System Utilizing IPFS for Document Storage and Verification	Murari Kumar Singh, Yogesh Kumar Sharma, Vipin Kumar Kushwaha, Shiva Gupta, Akansha Sharma, Ashish Chakraverti	
5	4:45-5:00 PM	964 ONLINE	A Comprehensively Investigation of AI-Powered Intrusion Detection Systems: Improving Precision and Decreased False Positives in Contemporary Cybersecurity Systems	Rajesh Jagadeesan Ravikumar, Charulatha Umashankar	
6	5:00-5:15 PM	968 ONLINE	The Development of Blockchain Technology with the Internet of Things: Transforming the Way We Manage Assets, Communicate Securely Online, and the Supply Chain	P. G. Kuppusamy, MONISHA M, K A AROKIARAJ, D PARAMESWARI, Badi Alekhya, Vijaya Vardan Reddy S P	
7	5:15-5:30 PM	1124 OFFLINE	A Systematic Review on Ethical Concerns in Healthcare	Rufina Hussain, Dr. Sherin Zafar, Dr. Safdar Tanweer	



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Track ID		4		
Session ID		Technical Session 2 – 2.1		
Date and Time		21 December 2024; 9:30 to 11:30 A.M.		
Venue		Block E - SFS		
Meeting Link		https://teams.microsoft.com/l/meetup-join/19%3ad672c42a71eb4e7e990816449a750dd9%40thread.tacv2/1734505381992?context=%7b%22Tid%22%3a%2261363c43-8420-43ca-8f82-801627e16cdf%22%2c%22Oid%22%3a%221cda89d6-9de4-4352-bc33-29845c7e202d%22%7d		
Session Chairs		Dr. R K Yadav & Dr. Ravinder		
Session Coordinator		Dr. Urvashi Gupta & Dr. Akanksha Singh		
S. No.	Time Slot	Paper ID	Paper Title	Authors Details
1	9:30-9:45 AM	462 ONLINE	Brain Fingerprinting and Machine Learning: A futuristic approach to Forensic Science	Nandan Tiwari, Sagnik Mustafi, Shamama Anwar
2	9:45-10:00 AM	647 ONLINE	Satellite-Derived NO ₂ Data to Predict Hospital Admissions: A Machine Learning-Based Approach	Bhushan Pawar, Lalit Garg, Vijay Prakash, Matthew Amaira, Adam Kraus, Ryan Stevenson, Daria Soloducha
3	10:00-10:15 AM	696 ONLINE	Face Recognition and Detection using Machine Learning Techniques	Amarinder Kaur, Sudha Shanker Prasad, Rachit Garg, Sudhanshu Maurya, Ajay Kumar Yadav, Deepak Suresh Asudani
4	10:15-10:30 AM	739 ONLINE	Comparative Analysis of Machine Learning Classifiers using a Non-Stationary Dataset	Raghav Uparkar, Sudhanshu Maurya, Prpati Barde, Shriya Kalbande, Geeta Naidu, Sagarkumar S. Badhiye
5	10:30-10:45 AM	977 OFFLINE	A Novel Attention-Guided Detection Model for Robust Object Detection in Complex Environments	Ankita Awasthi
6	10:45-11:00 AM	992 OFFLINE	Real-Time Anomaly Detection in IoT Sensor Streams Using Wavelet Transform and Machine Learning	Kshama Pandey
7	11:00-11:15 AM	917 ONLINE	Detecting and Predicting Agitation Episodes in Dementia Patients Using IoT and Artificial Neural Networks	Rajmohan Madasamy



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Track ID			2		
Session ID			Technical Session 2 – 2.2		
Date and Time			21 December 2024; 9:30 to 11:30 A.M.		
Venue			Block E - MV		
Meeting Link			https://teams.microsoft.com/l/meetup-join/19%3a93ba2b5377a245deb31525c6a74c1d3b%40thread.tacv2/1734505430176?context=%7b%22Tid%22%3a%2261363c43-8420-43ca-8f82-801627e16cdf%22%2c%22Oid%22%3a%221cda89d6-9de4-4352-bc33-29845c7e202d%22%7d		
Session Chairs			Mr. Alok Joshi & Dr. Neelesh Kumar Gupta		
Session Coordinator			Dr. Prasanna Kumar Singh & Dr. Vijay Kumar Pandey		
S. No.	Time Slot	Paper ID	Paper Title	Authors Details	
1	9:30-9:45 AM	493 OFFLINE	Estimating Road Geometric Parameters Using Mobile GPS Data for Improved Infrastructure and Traffic Management	Dr. Suresh Kaswan	
2	9:45-10:00 AM	850 OFFLINE	COMPARATIVE EVALUATION OF IMAGE COMPRESSION ALGORITHMS FOR LEO NANOSATELLITE REMOTE SENSING	Dr. Abhishek Sharma, Krishna Pratap Singh, Shubhi Sharma, Dr. Vibhav Kumar Sachan, Dr. Ruchita Gautam, Dr. Praveen Kumar	
3	10:00-10:15 AM	955 OFFLINE	Comparative analysis of dielectric substrate materials on the performance of CPW-Fed patch antenna with a variable feed line width for extremely high frequency (EHF) wireless applications such as 5G/6G.	ANUPAM KUMAR YADAV, DR. SANDEEP SINGH, Dr. Pavan Kumar Shukla, Achyuta Nand Mishra, Atma Prakash Singh,	
4	10:15-10:30 AM	996 ONLINE	A Review on Recoverable Information Embedding Approaches	Padigela Suraj, Komma Sai SivaKesava Reddy, Dr. Ravi Uyyala	



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Track ID			3		
Session ID			Technical Session 2 – 2.3		
Date and Time			21 December 2024; 9:30 to 11:30 A.M.		
Venue			Block E - PTC		
Meeting Link			https://teams.microsoft.com/l/meetup-join/19%3ae9d90f01f5df476c984c967e84435dfc%40thread.tacv2/1734505487079?context=%7b%22id%22%3a%2261363c43-8420-43ca-8f82-801627e16cdf%22%2c%22oid%22%3a%221cda89d6-9de4-4352-bc33-29845c7e202d%22%7d		
Session Chairs			Dr. Rahul Vivek Purohit & Dr. Shraddha Sood		
Session Coordinator			Mr. Rahul Kumar Sharma & Dr. Mohd Nazim		
S. No.	Time Slot	Paper ID	Paper Title	Authors Details	
1	9:30-9:45 AM	232 ONLINE	A Comprehensive Survey on Intrusion Detection Systems in IoT Environment	Ufulu Chiona, Rajendra Kumar, Gunjan Aggarwal	
2	9:45-10:00 AM	896 OFFLINE	Design of color sorting Conveyor belt using Arduino UNO	Dhairya Vashishtha, Arpit Vashishtha, Dheeraj kumar Sharma, Dr. Ajay Suri	
3	10:00-10:15 AM	965 ONLINE	Employing IoT in Biomedical Devices: Improving Remote Health Monitoring, Diagnosis, and Treatment with Sophisticated Sensor Networks and Data Connectivity	Kalaipriya Omprakash, Sofia Bobby J, A.Bajulunisha, S.Kavitha, Velu Aiyasamy, Uma Maheswari S	
4	10:15-10:30 AM	972 ONLINE	Analyzing Big Data with Efficient Storage and Retrieval via the Investigation of Scalable Cloud-Based Architectures	V.Saravanan, RADHIKA M, CHINNAIAH, V SAMUTHIRA PANDO, Vijay Vasanth Aroulanandam, V.Ramkumar	
5	10:30-10:45 AM	973 ONLINE	Enhancing Healthcare Outcomes by Real-Time Data Collecting and Predictive Analytics: Implementing IoHT to Remote Patient Monitoring	D KARUNKUZHALI, M.Ayeesha Nasreen, SHOBANA D, Vijay Vasanth Aroulanandam, M Tamilselvi, Anni Princy B	
6	10:45-11:00 AM	991 OFFLINE	Spatiotemporal Graph Neural Networks for High-Resolution Traffic Congestion Prediction using Urban Road Networks	Priyanka Agrawal	



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Track ID		4		
Session ID		Technical Session 2 – 2.4		
Date and Time		21 December 2024; 9:30 to 11:30 A.M.		
Venue		Block B - Lab 001		
Meeting Link		https://teams.microsoft.com/l/meetup-join/19%3affa112af58ec4cf6b92539198bd284b4%40thread.tacv2/1734505527631?context=%7b%22tid%22%3a%2261363c43-8420-43ca-8f82-801627e16cdf%22%2c%22oid%22%3a%221cda89d6-9de4-4352-bc33-29845c7e202d%22%7d		
Session Chairs		Dr. Vibhav Sachan & Dr. Anil Sagar		
Session Coordinator		Dr. Amba Mishra & Dr. Mohd Sazid		
S. No.	Time Slot	Paper ID	Paper Title	Authors Details
1	9:30-9:45 AM	579 ONLINE	Automated Detection of Diabetic Foot Ulcers Using InceptionV3: A Deep Learning Approach for Early Intervention	Eshika Jain, Pooja Sharma
2	9:45-10:00 AM	580 ONLINE	Optimized VGG19 Architecture for Precise and Efficient Multi-Class Hair Disease Classification	Pratham Kaushik, Sunila Choudhary
3	10:00-10:15 AM	583 ONLINE	Enhanced Orange Disease Detection and Classification with DenseNet121: Advancing Deep Learning for Precision Agriculture	Pratham Kaushik, Pooja Sharma
4	10:15-10:30 AM	584 ONLINE	Custom CNN for Sustainable Waste Segregation: Advanced Classification of Organic and Recyclable Materials	Pratham Kaushik, Savinder Kaur
5	10:30-10:45 AM	586 ONLINE	Exploring the Efficacy of Deep Learning and Statistical Approaches in Temperature Forecasting	Tarunkumar K, Aditya Umesh, Maithri Humbarwadi, Sohan B S, M S Bhargavi
6	10:45-11:00 AM	597 OFFLINE	A deep learning approach to nifty 100 stock price prediction using LSTM and GRU networks	Balkaranjeet Kaur, Ravinder Poonia
7	11:00-11:15 AM	610 ONLINE	Generative Artificial Intelligence: Transforming the Future	Kaviyaraj R



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Track ID		5		
Session ID		Technical Session 2 – 2.5		
Date and Time		21 December 2024; 9:30 to 11:30 A.M.		
Venue		Block B - Lab 002		
Meeting Link		https://teams.microsoft.com/l/meetup-join/19%3a11ce523fd40a49a09e6001d1cde251fc%40thread.tcv2/1734505568385?context=%7b%22Tid%22%3a%2261363c43-8420-43ca-8f82-801627e16cdf%22%2c%22Oid%22%3a%221cda89d6-9de4-4352-bc33-29845c7e202d%22%7d		
Session Chairs		Ms. Rashika Verma & Mr. Jitendra Singh Jadon		
Session Coordinator		Dr. Prabha S Nair & Dr. Preeti Gera		
S. No.	Time Slot	Paper ID	Paper Title	Authors Details
1	9:30-9:45 AM	46 OFFLINE	Privacy-preserving Machine Learning Techniques for Securing Cloud Data	Pawan kumar Goel, Lakshay Singh Mahur, Kaushal Kumar, Dr Bhopendra Singh
2	9:45-10:00 AM	578 ONLINE	Navigating Governance Challenges in AI and Web Development	Shraddhesh Tamhane, Kuldeep Vayadande, Sujal Thakur, Abhishek Sondkar, Soham Thakkar, Soniya Warade
3	10:00-10:15 AM	589 OFFLINE	A Comprehensive Review Of Student Centric Slot Based Time-Table Generation System	Shivani singh, Akshita Sharma, Prafull Prakash, Dr. Laxmi Kant Sagar
4	10:15-10:30 AM	609 ONLINE	Transforming Medical Research with Immersive 3D Visualization and Augmented Reality for Cancer and Beyond	P. Nandhini, B.Seetha Lakshimi, K Ayyappan, Saravanan Obuli, Kaviyaraj R
5	10:30-10:45 AM	619 ONLINE	Enhancement of Low-Quality Images Using Image Super-Resolution	Kumar P, Senthil Pandi S, Jothiprasad D, Jeffrey Jesudasan R
6	10:45-11:00 AM	788 ONLINE	Developing of NTRU Encryption via Two Multi-Dimensional Algebras	Dalael Saad Abdul-Zahra
7	11:00-11:15 AM	960 ONLINE	Assessing Quantum Supremacy: Evaluating Its Potential to Revolutionize Cryptographic Practices and Strengthen Cybersecurity Frameworks against Quantum Attacks	Gurpreet Singh Walia, R.Saranya, Uma Maheswari S., Vijay Vasanth Aroulanandam, Hemalatha R, J Jerin Jose



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Track ID		7		
Session ID		Technical Session 2 – 2.6		
Date and Time		21 December 2024; 9:30 to 11:30 A.M.		
Venue		Block B - Lab 003		
Meeting Link		https://teams.microsoft.com/l/meetup-join/19%3acdd4d9c5929f43ce9689ff973cfd9f7a%40thread.tacv2/1734505605466?context=%7b%22Tid%22%3a%2261363c43-8420-43ca-8f82-801627e16cdf%22%2c%22Oid%22%3a%221cda89d6-9de4-4352-bc33-29845c7e202d%22%7d		
Session Chairs		Dr. Shailesh Mishra & Dr. Gunjan Gupta		
Session Coordinator		Dr. Harsha Gupta & Dr. Megha Gupta		
S. No.	Time Slot	Paper ID	Paper Title	Authors Details
1	9:30-9:45 AM	17 ONLINE	Blockchain, IoT and Artificial Intelligence Technologies Enabled Precision farming for Sustainable Agriculture 4.0	Himanshu Rai Goyal, Sachin Sharma
2	9:45-10:00 AM	48 ONLINE	The expanding scope of Artificial intelligence (AI) in Sales Processes: A study on AI Applications and their impact on improved sustainable process enablement	Dr. P. Nalini, Dr. V Anandavel
3	10:00-10:15 AM	235 ONLINE	Mapping the Intersection of AI and Sustainable Finance: A Bibliometric Study on Global Trends and Research Networks	Priya, Dr. Kavita Sharma
4	10:15-10:30 AM	267 ONLINE	Enhancing Retail Sustainability: Data-Driven Approach for Food Waste Detection and Prevention	Sadafsadat Sajjadijaghargh, Ashkan Amirnia, Mina kazemi, Samira keivanpour
5	10:30-10:45 AM	279 ONLINE	Optimizing Ag ₂ BaTiSe ₄ Photovoltaic Devices by Investigating Tuning of Key Parameters	Vishal Yadav, Rahul Pandey
6	10:45-11:00 AM	433 ONLINE	Hybrid Slide Sense: A Holistic Approach to Predicting Landslide Susceptibility via Deep Learning and Machine Learning	Senthil Pandi S, Kumar P, R. M. Suchindhar, Karupannan P
7	11:00-11:15 AM	761 OFFLINE	Integrating Green manufacturing techniques to promote Sustainable Supply Chain Management practices in Manufacturing industries	Janmejai Kumar Shah, Rajat Sharma, Dr. Deepak Kaushal, Dr. Manu Sharma, Ms. Priyanka Gupta, Dr. Sudhanshu Joshi



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Track ID			4		
Session ID			Technical Session 3 – 3.1		
Date and Time			21 December 2024; 2:00 to 3:30 P.M.		
Venue			Block E - SFS		
Meeting Link			https://teams.microsoft.com/l/meetup-join/19%3a45634b37de224cae8848093c926e4a1c%40thread.tacv2/1734505663629?context=%7b%22Tid%22%3a%2261363c43-8420-43ca-8f82-801627e16cdf%22%2c%22Oid%22%3a%221cda89d6-9de4-4352-bc33-29845c7e202d%22%7d		
Session Chairs			Dr. Ritu & Dr. Purnendu Shekhar Pandey		
Session Coordinator			Dr. Urvashi Gupta & Dr. Akanksha Singh		
S. No.	Time Slot	Paper ID	Paper Title	Authors Details	
1	2:00-2:15 PM	634 ONLINE	Medicinal Plants Detection Using Convolutional Neural Networks: ConvNet	Senthil Pandi S, Bala Subramanian C, Reshmy A K, Kumar P	
2	2:15-2:30 PM	660 OFFLINE	Optimization Techniques in Large Language Models for News Report Generation	Tushar Bhatia, Ashish Gupta, Dhruv Varshney, Tvisha Mutreja, Sumit Kumar, Surbhi Vjrh	
3	2:30-2:45 PM	702 ONLINE	Image Segmentation Using Neural Networks for Tumor Detection in Medical Imaging	Kartik Sharma, Parul Madan, Karan Rautela, Ankit Vishnoi, Devesh Pratap Singh	
4	2:45-3:00 PM	728 ONLINE	A Comparative Study of Symptom-based Disease Classification using BERT, SVM and KNN	Muthaiah U, Rohan R, Keerthana S	
5	3:00-3:15 PM	731 ONLINE	Optimizing Brain Tumor Detection: Simplifying U-Net with Low-Rank Factorization, Depthwise Separable Convolution, and MobileNet Architecture	K VARUN KUMAR REDDY, B ESWARA REDDY	
6	3:15-3:30 PM	766 OFFLINE	A REVIEW PAPER OF CREDIT CARD FRAUD DETECTION USING FEDERATED LEARNING	Tanmay Goel, Sonia Verma, Priyanshi Siwach, Sushant Gangwar	
7	3:30-3:45 PM	817 ONLINE	Applying Transfer Learning to Sentiment Analysis in Imbalanced Citation Sentiment Analysis II Dataset using BERT	Regien B. Nakazato, Jename Tadlip, Jolina Monisit, Katherine Dequito, Takeyasu Nakazato	



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Track ID	4			
Session ID	Technical Session 3 – 3.2			
Date and Time	21 December 2024; 2:00 to 3:30 P.M.			
Venue	Block E - MV			
Meeting Link	https://teams.microsoft.com/l/meetup-join/19%3a70839e58ff04404c977882d1697670e2%40thread.tacv2/1734505695875?context=%7b%22Tid%22%3a%2261363c43-8420-43ca-8f82-801627e16cdf%22%2c%22Oid%22%3a%221cda89d6-9de4-4352-bc33-29845c7e202d%22%7d			
Session Chairs	Dr. Shikha Mehta & Dr. Shilpa Srivastava			
Session Coordinator	Dr. Prasanna Kumar Singh & Dr. Vijay Kumar Pandey			
S. No.	Time Slot	Paper ID	Paper Title	Authors Details
1	2:00-2:15 PM	324 ONLINE	Intelligent Tyre Condition Assessment through DL Models for Enhanced Predictive Accuracy	Preet Singh, Dr. Taniya Hasija, Dr. K. R. Ramkumar
2	2:15-2:30 PM	329 ONLINE	Design and Implementation of Ore Classifier Using Transfer Learning Approach	Jeffrey T. Dellosa, Re-Ann Cristine Calimpusan, Cyrel Layson, Ridge Rosas, Alexander Demetillo, Jeffrey Dellosa
3	2:30-2:45 PM	881 ONLINE	Evaluating Traditional and Advanced Forecasting Models for Economic Impact Prediction in Agriculture A Machine Learning Approach	S NARENDRAN
4	2:45-3:00 PM	883 ONLINE	Seamless Access-AI based Human Presence Detection for Visually Impaired	A.Syed Musthafa, Madhumitha N, Kanishka M, KEERTHANA C, Kiruthika B
5	3:00-3:15 PM	898 OFFLINE	A deep learning based improved detection for phishing attacks in Social Engines	Birendra Kumar Saraswat
6	3:15-3:30 PM	954 OFFLINE	Building Trust and Transparency in AI: A Review of Explainable AI and its Ethical Implications	Shailee Bhatia, Vatsal Mittal, Saransh Sabharwal
7	3:30-3:45 PM	1059 OFFLINE	Sentiment Analysis on Amazon Food Review	D Saveetha, Prajasree G, Harish R, Sabareeswaravaas an.RS, Abinaya V



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Track ID		7		
Session ID		Technical Session 3 – 3.3		
Date and Time		21 December 2024; 2:00 to 3:30 P.M.		
Venue		Block E - PTC		
Meeting Link		https://teams.microsoft.com/l/meetup-join/19%3a08e44f0d4f634e90af03ffc31a4cdc74%40thread.tacv2/1734505732476?context=%7b%22id%22%3a%2261363c43-8420-43ca-8f82-801627e16cdf%22%2c%22oid%22%3a%221cda89d6-9de4-4352-bc33-29845c7e202d%22%7d		
Session Chairs		Dr. Chandra Shekhar Chaturvedi & Prof. Munish Vashishath		
Session Coordinator		Mr. Rahul Kumar Sharma & Dr. Mohd Nazim		
S. No.	Time Slot	Paper ID	Paper Title	Authors Details
1	2:00-2:15 PM	266 ONLINE	Assessing Urban Sustainability with Geospatial Technologies: Mapping Public Transport Accessibility in Casablanca to Support SDG 11.2	TAYI Soukaina, Hassan RADOINE, Rachida EL-BOUAYADY
2	2:15-2:30 PM	626 ONLINE	AI in wellness tourism: A catalyst for enhancing e-WOM and shaping consumer dynamics	Jitendra Singh Chauhan, Dr Ajay Sharma, Dr Anuj, Akhilesh Sharma, Kapil Ahalawat, Vidhi Chauhan
3	2:30-2:45 PM	642 ONLINE	A Multi-Model Approach to Hydrological Event Analysis and Forecasting	Shreya Chaudhary, Shruti Verma, Vinayak Sharma, Sparsh Jain, Pawan Kumar
4	2:45-3:00 PM	803 ONLINE	Rice Crop Growth Stage Monitoring Using Harmonized Sentinel-2 and SAR Data in Google Earth Engine	Amit Kumar Singh, Oscar Rosario Belfiore, Giovanni Pugliano, Guido D'Urso
5	3:00-3:15 PM	842 ONLINE	Military Grade FPV Drone for Enemy Recognition	Nandini Prasad K S, Mandar Jatkar, Prajwal Kumar, Poornima Arya, Jyoti Kumari, Ankit Garg
6	3:15-3:30 PM	885 ONLINE	Design and Development of a Web-based Marketplace for Aquatic Products in Municipality of Magallanes, Agusan del Norte	Federico M. Griño, Emmanuel Ruben M. Castil, Irizbern S. Paldo, Teodorico Luis M. Mayorga
7	3:30-3:45 PM	990 OFFLINE	Advanced Predictive Modeling of Renewable Energy Generation through Long Short-Term Memory Networks with Multivariate Time Series	Priyanka Agrawal

