Indus Institute of Information and Communication Technology

(Rancharda via Shilaj, Ahmedabad- 382115)
ISTE Sponsored National Conference on
Role of Science and Technology in Viksit Bharat@2047 (RSTVB-2025)
May 30 - 31, 2025

PROGRAM SCHEDULE

Saturday, May 31, 2025

Time	Activity
09:30 am - 10:30 am	**High Tea**
10:30 am - 02:30 pm	**Parallel Paper Presentation** **Track -1: Economic Growth with Innovative Technologies for Sustainable Development / Future of Aviation Through Innovation & Management** **Venue: LH-7, Bhanwar Building** **Session Host: Dr. Vaishali Patel**
10:30 am - 11:00 am	**Keynote address by Dr. Parth Mehta**
Session Chair: Dr. Parth Mehta Dr. Umang Patdiwala Dr. Akshara Dave	
10:30 am - 02:30 pm	**Parallel Paper Presentation** **Track - 3: AI & ML: Innovation and Impact** **Venue: LH-8, Bhanwar Building** **Session Host: Dr. Mukta Agarwal**
10:30 am - 11:00 am	**Keynote address by Dr. Dulari Bhatt**
Session Chair: Dr. Dulari Bhatt Dr. Seema Mahajan Ms. Bhavana Hotchandani	
12:30 pm - 01:30 pm	**Lunch Break**
02:30 pm - 02:45 pm	**High Tea**
02:45 pm - 03:30 pm	**Valedictory Function** Venue: Seminar Hall, First Floor, Main Building

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PAPER PRESENTATION SCHEDULE
Saturday, May 31, 2025
Venue: LH-7, Bhanwar Building
Session Host: Dr. Vaishali Patel

Track -1: Economic Growth with Innovative Technologies for Sustainable Development / Future of Aviation Through Innovation & Management			
Session Chair: Dr. Parth Mehta Dr. Umang Patdiwala Dr. Akshara Dave			
Time	**Paper Id**	**Paper Title**	**Presenting Author**
11:00 am - 11:15 am	34	Improving Btu Measurement Accuracy For Energy-Efficient Buildings In District Cooling Systems Using Advanced Measurement And Control Under Low-Load Conditions In Smart Cities And Infrastructure.	Mr. Kartikkuar Prajapati
11:15 am - 11:30 am	35	Flow Dynamics Prediction In Multi-Exposure Laser Interference Contrast Imaging Using A Conditional Generative Adversarial Network Framework	Mr. Wathq hamed
11:30 am - 11:45 am	60	Dynamic Performance Analysis Of Bridge Piers With Smart Shape Memory Alloy Rebars	Ms. N.Meenalochani
11:45 am - 12:00 noon	61	Nanomaterials In Structural Engineering	Mr. Girish Gandhi
12:00 noon - 12:15 pm	80	Farm Flow : A Smart Agriculture Solution With Iot	Mr. Vaibhav Makwana
12:15 pm - 12:30 pm	90	Joyride:Enhancing Efficiency And Customer Experience	Ms. Pranali Shah
12:30 pm - 01::30 pm	**Lunch Break**		
01:30 pm - 01:45 pm	109	Exploring Technology-Based Innovations for Passenger Experience and Satisfaction in the Airline Industry	Dr. Daisy Kurien
01:45 pm - 02:00 pm	64	E-Mobility The Need Of Today And Tomorrow Moving Towards Viksit Bharat	Dr. Mudit Saxena

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Track -1: Economic Growth with Innovative Technologies for Sustainable Development / Future of Aviation Through Innovation & Management			
Session Chair: Dr. Parth Mehta Dr. Umang Patdiwala Dr. Akshara Dave			
Time	**Paper Id**	**Paper Title**	**Presenting Author**
02:00 pm - 02:15 pm	8	Sustainable Facets In The Fashion And Apparel Sector	Mr. Madhurendra Kumar
02:15 pm - 02:30 pm	69	Transforming Agriculture The Impact Of Robotics On Farming Efficiency.	Mr. Raj Dhol
02:30 pm - 02:45 pm	**High Tea**		
02:45 pm - 03:30 pm	**Valedictory Function**		

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PAPER PRESENTATION SCHEDULE
Saturday, May 31, 2025
Venue: LH-8, Bhanwar Building
Session Host: Dr. Mukta Agarwal

Track -3: AI & ML: Innovation and Impact			
Session Chair: Dr. Dulari Bhatt Dr. Seema Mahajan Ms. Bhavana Hotchandani			
Time	**Paper Id**	**Paper Title**	**Presenting Author**
11:00 am - 11:15 am	19	Ai And Traffic Management In India: Legal And Policy Implications	Mr. Nikhil Harikumar
11:15 am - 11:30 am	23	Whistleblowing In The Digital Age: Ai-Based Fraud Detection And Corporate Ethics In India	Ms. Vihasi Shah
11:30 am - 11:45 am	38	Exploration Alzheimer'S Disease Prediction Using Image , Text ,Voice And Transcripts Dataset	Ms. Manisha Chaudhari
11:45 am - 12:00 noon	40	Real-Time Plant Disease Classification Using Opencv And Machine Learning Models	Dr. Bhrantav Vora
12:00 noon - 12:15 pm	65	Leveraging Hpc For Analysing Changes In Urban Green Spaces With An Image Data Fusion Approach	Ms. Roshani Solanki
12:15 pm - 12:30 pm	99	Software Testing In The Age Of Ai: Overview, Opportunities, And Myth-Busting Insights	Ms. Vaswani Muskan Sachinkumar
12:30 pm - 01::30 pm	**Lunch Break**		
01:30 pm - 01:45 pm	94	Low-Skill Indirect Prompt Injection in Enterprise LLMs: Risks and Problem Framing	Mr. Darji Shaswat Vimal
01:45 pm - 02:00 pm	106	Multimodal Emotion Recognition: A Comprehensive Review	Mr. Rushal Chauhan
02:00 pm - 02:15 pm	107	A Comprehensive Review of Recommendation Systems: Current	Mr. Saifee Vohra

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Track -3: AI & ML: Innovation and Impact			
Session Chair: Dr. Dulari Bhatt Dr. Seema Mahajan Ms. Bhavana Hotchandani			
Time	**Paper Id**	**Paper Title**	**Presenting Author**
		trends, issues and opportunities	
02:15 pm - 02:30 pm	72	Review Paper On Virtual Reality In Healthcare: Advances, Obstacles And Future Prospects.	Mr. Vansh Parekh
02:30 pm - 02:45 pm	**High Tea**		
02:45 pm - 03:30 pm	**Valedictory Function**		