

**INTERNATIONAL CONFERENCE ON
INTEGRATED RESEARCH AND SUSTAINABLE DEVELOPMENT
(ICIRSD 2025)**

Jointly with

45th GISFI STANDARDIZATION SERIES MEETING

&

**INTERNATIONAL WORKSHOP ON
“DIGITIZATION: BRIDGING THE PRESENT & FUTURE”**

30th October to 1st November 2025

CHIEF PATRONS

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Shikshan Prasarak Mandal, Ambap

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Prof. Pravin B. Ghewari
Campus Director, Ashokrao Mane Group of Institutions,
Vathar Tarf Vadgaon

Dr. (Mrs.) Sangeeta R. Chougale
Director, Ashokrao Mane Group of Institutions,
Vathar Tarf Vadgaon

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Vice-Chancellor
Dr. Babasaheb Ambedkar Technological University,
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President, South Asian University,
New Delhi &
Former Director- NBA

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Vice Chancellor,
Sharda University, Uttar Pradesh

Prof. Dr. Dharmendra Kumar Singh
Vice Chancellor,
Jharkhand University of Technology, Ranchi

Prof. Peter Lindgren
Vice-President, CTIF Global Capsule, Denmark

Prof. Dr. Mahesh Chavan
Professor, KITCOE, Kolhapur, India

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Dr. J. M. Shinde, Dean, Student Affairs
Dr. C. R. Dongarsane, HOD, EC
Dr. V. S. Wadkar, HOD, EE



Organized by

Shri. Balasaheb Mane Shikshan Prasarak Mandals, Ashokrao Mane Group of Institutions, Vathar Tarf Vadgaon (An
Autonomous Institute), Kolhapur, Maharashtra, India (416 512) www.amgoi.edu.in

Venue- Seminar Hall, AMGOI, Vathar



Day 01- 30th October, 2025 (Thursday)

Inaugural Session

Venue- Seminar Hall, AMGOI, Vathar	
Time	Details
08.30- 09.00	Registration
09.00	Inaugural Session
09.00-09.05	Indian Auspicious Rituals
09.05-09.10	Welcome- Dr. (Mrs.) Sangeeta R. Chougule, Director, AMGOI
09.10-09.20	Organization Overview- Prof. Pravin B. Ghewari, Campus Director, AMGOI
09.20-09.35	Opening Message: Prof. Ramjee Prasad (Denmark), Founder President, CTIF Global Capsule, Founder Chair GISFI. Founder Chair/Co-Chair,GWS/ WPMC, Steering Board, Founder President VISHWANIKETAN, Former Professor at Department of Business Development And Technology, Aarhus University, Herning Campus, Denmark.
09.35 – 09.45	Speech by President- Hon. Shri. Vijaysinh Mane (Saheb), President, SBMSPM, Ambap
09.45-10.00	Introduction to Event- Dr. Mrs. Seema S. Patil, Coordinator & Dean, Academics, AMGOI
10.00- 10.15	Speech by Chief Guest- <ol style="list-style-type: none"> 1. Prof. Dr. K. K. Agrawal President, South Asian University, New Delhi & Former Director- NBA. 2. Prof. Dr. Sibaram Khara Vice Chancellor, Sharda University, Uttar Pradesh
10.15- 10.30	Invitee Guest- <ol style="list-style-type: none"> 1. Col. Prof. Karbhari Vishwanath Kale Vice-Chancellor Dr. Babasaheb Ambedkar Technological University, Maharashtra, India. 2. Prof. Dr. Damodar Acharya Former Director, IIT, Kharagpur. 3. Prof. Peter Lindgren Vice-President CTIF Global Capsule, Denmark 4. Prof. Dr. Uday B. Desai IIT Mumbai & Former Director, IIT Hyderabad
10.30-10.45	Guest of Honor- <ol style="list-style-type: none"> 1. Mr. Ravi Dolli Proprietor, Castco and Managing Director, Mayura Steels Pvt. Ltd., Kolhapur 2. Mr. Kailash Medhe, Founder & CEO, Skylark Digital Inc., USA and Director, Skylark Technologies, Kolhapur 3. Dr. Raman Batra, NIET, Greater Noida 4. Dr. Sandeep Inamdar Managing Trustee at Vishwaniketan, Mumbai, MH, India
10.45-11.00	Formal Announcement of <ol style="list-style-type: none"> 1. MOUs with Foreign Universities 2. Conference Proceedings of ICIRSA 2025
11.00	Vote of Thanks- Dr. Amit S. Shelake, Dean, IQAC, AMGOI
11.00- 11.30	Coffee Break and Networking



Day 01- 30th October, 2025 (Thursday)

SCHEDULE

Venue- Seminar Hall, AMGOI, Vathar				Venue- Board Room, AMGOI, Vathar		
Time	Session			Session Chair Dr. Uttam Kolekar		
11.30–11.50	Keynote Session Chair and Speaker: Prof. Dr. Sibaram Khara, VC, Sharda University, Uttar Pradesh (Graduate Attributes: Knowledge and Attitude Profile)			Track 1	Track 2	Track 3
11.50-12.10	Keynote Speaker 1: Prof. Dr. K. K. Agrawal, President, South Asian University, New Delhi			Dr. S. S. Sarade	Mr. J. A. Patil	Dr. S. S. Sutar
12.10-12.30	Keynote Speaker 2: Prof. Peter Lindgren, Vice-President, CTIF Global Capsule, Denmark			Conference Presentations	Conference Presentations	Conference Presentations
12.30-12.50	Keynote Speaker 3: Dr. Rajeev Shorey, IIIT Surat					
12.50- 01.10	Keynote Speaker 4: Dr. Krishna Sirohi, IIT Delhi (Advanced Research Translation and Product development opportunity in India)					
Lunch (01.10 pm to 01.45 pm)						
Session	Time	Topic	Experts	Session Chair Dr. Mahesh B. Kokare		
01	01.45 - 02.10	TBD	Dr. Alben Mihovska, Denmark	Track 1	Track 2	Track 3
02	02.10 - 02.35	TBD	Dr. Per Valter, Norway	Dr. C. R. Dongarsane	Dr. A. A. Suryawanshi	Mr. S. P. Pawar
03	02.35 -03.00	6G, AI and Cloud will revolutionize the Digital Landscape	Dr. Debu Nayak, Ericson, New Delhi	Conference Presentations	Conference Presentations	Conference Presentations
04	03.00 - 03.25	Artificial Intelligence Applications, Challenges and Opportunities	Dr. Manesh B. Kokare, SGGSIET, Nanded			
05	03.25 - 03.50	EU & India Partnership: Role of Standards in building Digital Infrastructure	Dr. Dinesh Chand Sharma, EUSstds			
Tea Break (03.50pm to 04.00pm)						
06	04.00 - 05.30	Panel Discussion: Technology, Innovation, Society & Ethics Points: <ul style="list-style-type: none"> AI and Automation: Enablers or Replacers of Human Potential? The Role of Blockchain in a Digitally Secure Future Digital Twins and the Future of Smart Cities Quantum Computing: Next Frontier or Distant Dream? Digital Inclusion: Closing the Connectivity Gap Ethics in AI: Can Machines Be Fair? Data Privacy in a Hyper-Connected World Digitization and Mental Health: Finding a Balance 	Panelist: <ol style="list-style-type: none"> Dr. Debu Nayak, Ericson, New Delhi Dr. Dinesh Chand Sharma, EUSstds Dr. Manesh B. Kokare, SGGSIET, Nanded Dr. Alben Mihovska, Denmark Dr. Rajeev Shorey, IIIT Surat Moderator: Dr. Sunil Kr Pandey Director, Institute of Technology and Science Mohan Nagar			
Gala Dinner (07.30-09.00)						

Day 02- 31st October, 2025 (Friday)

Venue- Seminar Hall, AMGOI, Vathar				Venue- Board Room, AMGOI, Vathar		
Session	Time	Topic	Experts	Session Chair: Dr. Dnyaneshwar S. Mantri		
07	09.00-09.25	DeWi- Blockchain Based Decentralized Wi-Fi Hotspots Network as Phygital Public Good.	Dr. Satya N. Gupta, Delhi	Track 1	Track 2	Track 3
08	09.25-09.50	TBD	Prof. Dr. Damodar Acharya Former Director, IIT, Kharagpur.	Mr. S. S.Redekar	Mr. A. B. Rabade	Dr. S. S. Sutar
09	09.50-10.15	Decentralized Finance and Beyond: Blockchain for secure, compliant systems	Dr. Pradnya Patil Symbiosis, Pune	Conference Presentations	Conference Presentations	Conference Presentations
10	10.15-10.40	Business Model innovation in the Era of Artificial Intelligence	Dr. Ambuj Kumar, Vishvaniketan, Mumbai			
11	10.40-11.05	Green IT and Cloud Computing: Innovation Towards a Sustainable Future	Dr. Sunil Kr Pandey, Director, ITS, Mohan Nagar, Greater Noida			
Tea Break (11.05 -11.20)						
12	11.20- 11.45	TBD	Dr. Kishore K. Thakur, Hyderabad	Conference Presentations	Conference Presentations	Conference Presentations
13	11.45-12.10	Quality of Service In Mobile Adhoc Network(MANET)	Dr. Uttam Kolekar, Thane			
14	12.10-12.35	NEP for Enhanced Research Quality	Dr. Pradeep Mane, AISSMSIOIT, Pune			
15	12.35-01.00	TBD	Mr. Amit Deshmukh, Delhi			
16	01.00- 01.25	Spectrum Sharing in IMT: Approaches and Global Practices	Dr. P S M Tripathi, Engineer at Dept. of Telecommunications, GOI.			
Lunch (01.25-01.55)						
Session	Time	Topic	Experts	Session Chair: Dr. Prasad Joshi		
17	01.55-02.20	Role of NGN in Enabling Digital Transformations for Rural Upliftment, in Digitizing Rural India	Dr. Dnyaneshwar Mantri, SIT, Lonavala	Track 1	Track 2	Track 3
18	02.20-02.45	Generative AI for Responsible Innovation and Sustainable Growth	Dr. Kumud Saxena, Head CSE, NIET Greater Noida, UP	Conference Presentations	Conference Presentations	Conference Presentations
19	02.45-03.10	Industry 5.0: Transforming Manufacturing with IoT	Dr. Reena Disawal, PIEMR, Indore			
20	03.10-03.35	TBD	Dr. Shivprasad Pandurang Patil, NBN STIC, Pune			
21	03.35-04.00	Zonal Spectral-Polarization Filtering Eyewear for Circadian Optimization and Retinal Protection	Dr. Sunil Kumar, Sr. AGM, AIESL			
Tea Break (04.00- 04.15)						
22	04.15- 05.30	Panel Discussion: Business & Industry Points: <ul style="list-style-type: none"> The Future of Work in a Digital Economy Digital Transformation in Traditional Industries: Successes and Struggles From Brick-and-Mortar to Digital-First: The New Customer Journey Data-Driven Decision-Making: Where Are We Headed? 	Panelist: <ol style="list-style-type: none"> 1. Dr. Satya N. Gupta, Delhi 2. Dr. Kishor K. Thakur Hyderabad 3. Dr. Dnyaneshwar Mantri, SIT, Lonavala 4. Dr. Kumud Saxena, Head CSE, NIET Greater Noida, UP Moderator: Dr. Ambuj Kumar, Vishvaniketan, Mumbai			
Cultural Program (05.45-06.45)						

Day 03- 01st November, 2025 (Saturday)

SCHEDULE

Venue- Seminar Hall, AMGOL, Vathar				Venue- Board Room, AMGOL, Vathar		
Session	Time	Topic	Experts	Session Chair: Dr. Seema S. Patil		
23	09.00-09.25	Hydrogen 4.0: Digitalisation, Decentralisation, and Decarbonisation	Dr. Vikas Shinde, Aaryans Group of Companies, Pune	Track 1	Track 2	Track 3
24	09.25-09.50	Significance of Industry 4.0 Technologies for Sustainable Development	Dr. Bhavesh Pasi, Vishwaniketan's iMEET, Mumbai	Dr. S. S. Sarade	Mr. J. A. Patil	Dr. S. S. Sutar
25	09.50-10.15	Intelligent Surveillance Systems for Achieving Sustainable Development Goals: A Technological Perspective	Dr. Komal Jadhav, KITCOE, Kolhapur	Conference Presentations	Conference Presentations	Conference Presentations
26	10.15-10.40	Role of OTFS in Massive MIMO and mm Wave/ THz bands in 6G	Dr. Mandar Bivalkar, IIIT Vadodara- ICD Diu			
27	10.40-11.05	Green Technologies for Responsible Innovation	Dr. Shweta Aggrawal			
Tea Break (11.05-11.20)						
Session	Time	Topic	Experts	Session Chair: Dr. V. K. Thombare		
28	11.20-11.45	AI ML Enabled Email Spam Detection	Dr. Vandana Rohokale, SITS, Pune	Track 1	Track 2	Track 3
29	11.45-12.10	Sovereign AI in the 6G Era	Mr. Ajay Mishra, VP & Global Tech Sales Lead, Accenture Solutions Pvt Ltd, New Delhi, India	Dr. C. R. Dongarsane	Dr. A. A. Suryawanshi	Mr. S. P. Pawar
30	12.10-12.35	Blockchain Integration in 5G and 6G Wireless Networks: Opportunities and Challenges	Dr. Jyoti Gangane, Vishwaniketan's-iMEET, Mumbai			
31	12.35-01.00	Smart & Futuristic Infrastructure	Prof. Bharat Gupta, NIT, Patna			
32	01.00-01.25	Comparison between 5G,6G and Bhagbat Gita	Dr. Dhananjay K. Singh	Conference Presentations	Conference Presentations	Conference Presentations
Lunch (01.25to 02.00)						
34	02.00-03.30	<p>Panel Discussion: Public Sector & Sustainability</p> <p>Points:</p> <ul style="list-style-type: none"> Smart Governance: Digitization in Public Services Green Tech: Can Digitization Help Save the Planet? Cyber-security in the Era of Digital Nations 	<p>Panelist:</p> <ol style="list-style-type: none"> Dr. Vikas Shinde, Aaryans Group of Companies, Pune Dr. Bhavesh Pasi, Vishwaniketan's iMEET, Mumbai Dr. Mandar Bivalkar, IIIT Vadodara- ICD Diu Mr. Ajay Mishra, Delhi <p>Moderator: Dr. Vandana Rohakale, SITS, Pune</p>			
Tea Break (03.30- 03.45)						
Valedictory Program (03.45-04.15)						