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## **Inauguration**

***International Conference on Sustainable Peace for Growth (ICSPG)***

***24 April 2026 (Friday)***

***Time: 9:15 AM onwards***

***Venue: MAC, UPES Campus***

**9.15-AM - 12.30 PM**

- *Welcome Address by Vice Chancellor, UPES*
- *Address by Ms. Meenakshi Gupta*
- *Address by Dr. Sachchidanand Joshi*
- *Address by Dr. Sonal Mansingh*
- *Vote of Thanks by President, UPES*
- *Inauguration of Exhibition & Poster Session (AB1 Quadrangle)*

## Session 1: Education and Youth Welfare

Date: 24<sup>th</sup> April 2025 Venue: Trust Board Room

Time: 2:00 pm

S. No.	Speaker	Name	Designation	Title	Schedule (Timings)
1	Keynote Speaker	Mr. Deepanshu Giri	CEO – Founder Lunar Astro	Sustainable Education of Jyotish Shastra	2:00-2:20 pm
2	Special Speaker	Dr Pritam Bhartwan	Padmashree Awardee,	Jagar ka mahatava	2:20-2:40 pm
3	Special Speaker	Dr. Mohan Kumar	Associate Professor, IMA	Employability for Sustainable Growth	2:40-3:00 pm
4	Special Speaker	Dr. Rupali Satsangi	Professor, Dyalbagh Institute	TBD	3:00-3:20 pm
5	Special Speaker	Dr Prem Chandra Sharma	Padmashree Awardee,	Jaivik Krashi Ka Yuva SaShakti	3:20-3:40 pm

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S. No.	Name	Title	Time
1	Niharika Bhardwaj	Landslide Risk in Uttarakhand: Institutional Preparedness and Disaster Education	3:40-3:45 pm
2	Rama Sharma	Youth Empowerment Through NEP 2020	3:45-3:50 pm
3	Ramagya Kushwaha	Promoting Sustainable Practices to Reduce Plastic Pollution: An ESD Perspective	3:50-3:55 pm
4	Subhash Kumar	Shaping Ethical Awareness and Responsibility among youth through University Education	3:55-4:00 pm

## Session 2: Health and Family Welfare

Date: 24<sup>th</sup> April 2026

Time: 2:30 PM

Venue: AB 1 Board Room

S.No.	Time	Session Talk	Speaker / Presenter	Title
1	2:30 – 2:35 PM	Welcome & Setting the Context	Anchor (Ms. Riddhima Tripathi)	Opening the session; introducing the theme and agenda of the session
2	2:35 – 2:55 PM	Keynote talk 1	Dr. V.C. Thakur (Padmashri Awardee)	Title Awaited
3	2:55 – 3:15 PM	Keynote talk 2 (Online)	Dr. Giampaolo Zuccheri	Biotechnology for sustainable peace
4	3:15 – 3:30 PM	Pre-Recorded Video Address	Vaidya Balendu Prakash (Padmashri)	<i>Mann Changa to Kathauti Mein Ganga:</i> Mental Well-being for Sustainable Health
5	3:30– 4:00 PM	Invited talk	Representative from Akshaya Patra/Hare Krishna Moment	Digital Distraction in health and family welfare
6	4:00 – 4:10 PM	Oral Presentation – I	Mr. Dhananjay	Evaluation Of Stress and Anxiety Through HeartMath Technology for Personal Resilience and Sustainable Peace

7	4:10 – 4:20 PM	Oral Presentation – II	Ms. Anamika Chambiyal	Oral Microbial Signatures in Autism Spectrum Disorder: Insights into Gut–Brain Axis Dysregulation
8	4:20 – 4:30 PM	Oral Presentation – III	Mr. Areet Shandilya	Antimicrobial Resistance Management System (ARMS): A sustainable solution to microbial resistance in antibiotics
9	4:30 – 4:40 PM	Oral Presentation – IV	Ms. Amisha Vishnoi	Nutritional Status and Prevalence of Polycystic Ovary Syndrome (PCOS) Among Adolescent Girls in Kandoli and Bidholi Blocks of Dehradun
10	4:20 – 4:30 PM	Oral Presentation – V	Ms. Griffin Sandhu	Assessment of Nutritional Status and Anemia Awareness Among Working Women Professionals
11	4:40 – 4:50 PM	Invited Talk	Dr. D. K. Gupta	Bio-Energetic Regulation through Hasta Mudras: A Neurophysiological Approach to Sustainable Peace and Global Well-being
12	4:50 – 5:10 PM	Heartfulness Meditation (Live)	Facilitator (Mr. Ankit)	Live meditation
13	5:10 – 5:15 PM	Session Summary & Closing Remarks	Dr. Shubham/Dr. Dhruv	Key takeaways from all talks; acknowledgements and formal session close

## Session 3: Environment & Infrastructure

Date: 25<sup>th</sup> April 2026

Time: 9:30 AM

Venue: Trust Board Room, UPES Bidholi

S.No.	Time	Session Talk	Speaker / Presenter	Title
1	09:15 – 09:20 AM	Welcome & Setting the Context	Anchor (Ms. Riddhima Tripathi)	Opening the session; introducing the theme and agenda
2	09:20 – 09:25 AM	Keynote Address – I	Dr. R. K. Sharma	Keynote Address – I
3	09:25 – 09:30 AM	Keynote Address – II	Dr. Kalyan Singh Rawat	Keynote Address – II
4	09:30 – 09:38 AM	Technical Presentation	Maheshkumar Munjale, Jitesh Pandey	Designing Behaviour Change: Visual Strategies in Environmental PSA
5	09:38 – 09:46 AM	Technical Presentation	Adhitya Acharya	Sustainable & Safe Industrial Systems: Carbon Hotspots & HAZOP
6	09:46 – 09:54 AM	Technical Presentation	Shaurya Goyal	AI-Based MSD Risk Assessment in Warehouses
7	09:54 – 10:02 AM	Technical Presentation	Sachin Tiwari et al.	Recycled Aggregates in High Strength Concrete

8	10:02 – 10:10 AM	Technical Presentation	Dr. Mandira Agarwal, Arkadeep Saha	Infrastructure Interdependencies under Cyclones
9	10:10 – 10:18 AM	Technical Presentation	Abhrojit Boral et al.	Content Poverty in Design Students (Social Media Context)
10	10:18 – 10:26 AM	Technical Presentation	Priya Jain et al.	AI-Based E-Waste Segregation
11	10:26 – 10:34 AM	Technical Presentation	Akanksha Jain et al.	Sachet Packaging & Sustainability
12	10:34 – 10:42 AM	Technical Presentation	Dr. Mandira Agarwal et al.	Circular Economy & Water Protection
13	10:42 – 10:50 AM	Technical Presentation	Rithik Ishan Mishra et al.	Hybrid Natural Fiber Mask
14	10:50 – 10:58 AM	Technical Presentation	Krishanu Koushik et al.	Boilover Analysis using ANSYS Fluent
15	10:58 – 11:10 AM	Session Summary & Remarks	Session Chair	Summary of key discussions
16	11:10 – 11:30 AM	Interaction & Wrap-up	All Participants	Q&A and closing

## Session 4: Science & Sustainability

Date: 25<sup>th</sup> April 2026

Time: 9:30 AM

Venue: AB1 Board Room, UPES

S.No.	Time	Session Talk	Speaker / Presenter	Title
1	10:00 – 10:10 AM	Welcome Address & Opening	Dr. Ashwini Nangia, Dean R&D, UPES	Opening the session
2	10:10 – 10:40 AM	Keynote Address	Dr. S. K. Varshney, Former Advisor, DST	Government of India Policies for Sustainable Peace
3	10:40 – 10:55 AM	Invited Talk	Dr. Neelmani, Swami Rama Himalayan University	Artificial Intelligence and Digital Twins for Sustainable Peace
4	10:55 – 11:10 AM	Invited Talk	Dr. Ashwini K. Dubey, Amity University	Empowering Choices: A New Reservation Framework for a United India
5	11:10 – 11:25 AM	Invited Talk	Dr. Vineet, FRI Dehradun	Sustainable approaches for utilization of biomass towards responsible growth
6	11:25 – 11:45 AM	Tea Break	—	—

7	11:45 – 11:55 AM	Oral Presentation	Dr. Gagan Anand, UPES	Sustainable Nanolubricants for Climate-Resilient Technologies
8	11:55 – 12:05 PM	Oral Presentation	Mr. Sumit Kumar Yadav, UPES	Borophene-Based Biosensor for Myocardial Infarction Detection
9	12:05 – 12:15 PM	Oral Presentation	Mr. Mrinal, UPES	Microneedle Fabrication for Waste Efficiency
10	12:15 – 12:25 PM	Oral Presentation	Mr. Rana Amit Kumar, UPES	Magnetic Nanocomposite for Arsenic Remediation
11	12:25 – 12:30 PM	Transition	—	Digital Poster Session Setup
12	12:30 – 12:35 PM	Digital Poster	Ms. Adonea S. Nandy	Bone Tissue Regeneration
13	12:35 – 12:40 PM	Digital Poster	Ms. Riya	CCUS Review
14	12:40 – 12:45 PM	Digital Poster	Ms. Manisha & Mansi Chamoli	Gold Nanoparticles Applications
15	12:45 – 12:50 PM	Digital Poster	Ms. Anoushka Anuj	Eco-Friendly MIPs for Pollutants Detection
16	12:50 – 12:55 PM	Digital Poster	Ms. Anjali Sharma	Electrochemical Biosensor for Chlorpyrifos
17	12:55 – 01:00 PM	Digital Poster	Ms. Alpika Singh	Bio-Based Adsorbents for Wastewater Treatment
18	01:00 – 01:10 PM	Concluding Remarks & Vote of Thanks	Dr Shikha Wadhwa	Closing of Session

## Session 5: Culture & Heritage

Date: 25<sup>th</sup> April 2026

Time: 9:30 AM

Venue: Innovation, Hubble UPES

S.No.	Time	Session Talk	Speaker / Presenter	Title
1	09:50 – 10:05 AM	Welcome Address & Opening	VC / Dean R&D	Opening the session
2	10:05 – 10:20 AM	Invited Talk	Dr. Malvika Joshi	Invited Speaker
3	10:20 – 10:35 AM	Invited Talk	Mr. Amit Kumar, JSW	Invited Speaker
4	10:35 – 10:50 AM	Invited Talk	Prof. J. Ram Kumar, IIT Kanpur	Invited Speaker
5	10:50 – 11:00 AM	Oral Presentation	Janvhi Bedi, UPES	Exploration of Animation for Awareness
6	11:00 – 11:10 AM	Oral Presentation	Janvhi Vikram Mayee, UPES	Dehumanization of Character Design
7	11:10 – 11:20 AM	Oral Presentation	Nikhil Tikhe, UPES	Traditional Crafts for Sustainable Living
8	11:20 – 11:30 AM	Oral Presentation	Samrat Dev, UPES	Soft Gold: Pashmina Study
9	11:30 – 11:40 AM	Oral Presentation	Seema Shukla, UPES	Culture & Heritage Preservation

10	11:40 – 11:50 AM	Oral Presentation	Ranjana Aggarwal, UPES	Tribal Culture & Livelihood
11	11:50 – 12:00 PM	Oral Presentation	Avni Joshi, UPES	Folk Tales into Graphic Novels
12	12:00 – 12:10 PM	Oral Presentation	Sreejit Guha, UPES	Aipan as Indigenous Knowledge
13	12:10 – 12:20 PM	Oral Presentation	Ishika, Gautam Buddha University	Fusion of Tradition & CNC Design
14	12:20 – 12:30 PM	Oral Presentation	Sharyu Pathade, Welingkar Institute	Retail Expansion Strategy
15	12:30 – 12:40 PM	Oral Presentation	Mrunal Jamghare, Welingkar Institute	Waste Minimization
16	12:40 – 12:50 PM	Oral Presentation	Tanvi Sawant, Welingkar Institute	Supply Chain Challenges
17	12:50 – 01:00 PM	Closing Remarks	Pradeep Chauhan, UPES	Session Closing
18	01:00 – 01:05 PM	Vote of Thanks	Session Chair	Formal Vote of Thanks

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# *ICSPG-2026*



# POSTER SESSION – AB1 & BUZZ 2

## 80+ INNOVATIVE IDEAS

for a Sustainable Tomorrow

EXPLORE • ENGAGE • INSPIRE

Student Innovations | Research Breakthroughs | Sustainable Solutions



### POSTER SESSION – AB1



#### EDUCATION & YOUTH WELFARE

Innovations in learning, skill development, inclusivity, and youth empowerment



#### HEALTH & FAMILY WELFARE

Advancements in healthcare, mental well-being, nutrition, and community health



#### ENVIRONMENT & INFRASTRUCTURE

Clean energy, sustainable cities, resilient infrastructure, and pollution control



#### SCIENCE & SUSTAINABILITY

Cutting-edge research for sustainable development and green technologies



*Ideas Today  
Impact Tomorrow*



### POSTER SESSION – BUZZ 2

#### GREEN TECHNOLOGIES

Renewable energy, energy efficiency, green materials, and smart solutions



#### SOCIAL INNOVATION & INCLUSION

Community initiatives, gender equality, rural development, and social impact



#### DIGITAL SOLUTIONS & AI

AI for sustainability, smart systems, automation, and digital transformation



#### ENTREPRENEURSHIP & STARTUPS

Sustainable business models, circular economy, fintech, and innovation for impact



### INNOVATING TODAY FOR A BETTER TOMORROW



80+ INNOVATIVE IDEAS



MULTI-DISCIPLINARY PARTICIPATION



STUDENT & RESEARCHER SHOWCASE



SUSTAINABLE SOLUTIONS



NETWORK, COLLABORATE & INSPIRE



24–25 APRIL 2026  
UPES CAMPUS

**BE CURIOUS. BE INSPIRED. BE THE CHANGE.**

