

June 11, 2026 – Day 01(Thursday)

Time	Event	Author Slots	Venue
8 am- 9 am	Registration Open		Mess
9:30-9:45	Inauguration Lamp Lighting with Chanting of the 15th Chapter of the Bhagavad Gita Welcome Address: Dr Narendra Kr Dhar, Chair SAP, IIT Mandi		A18 -1A
9:45-10:30	Keynote Talk 01: Prof. Laxmidhar Behera (Director, IIT Mandi)		A18 -1A
10:30-11:15	Keynote Talk 02: Prof. Dipankar Bandyopadhyay (IIT Guwahati) Topic: Gen-Next Inventions and Inventions in Precision Healthcare		A18 -1A
11:15 -11:30	Tea Break		Foyer
11:30-12:10	Invited Talk 01: Dr Dipankar Deb (Professor, Centre for Artificial Intelligence and Robotics (CAIR), Faculty In-charge & Director of Incubation at IIT Mandi Catalyst) Topic: Arguments and Contributions in Research		A18 -1A
12:10-13:30	Paper Presentation 01: Track: Engineering	ANPA01-ANPA08	A18 -1A
13:30-14:30	Lunch		Mess
14:30-15:30	Invited Talk 02: Dr Srikant Sugavana Topic: Literature Review Methods		A18 -1A
15:30:16:50	Paper Presentation 02: Track: Engineering	ANPA09-ANPA18	A18 -1A
16:50-17:00	Tea Break		Foyer
17:00- 19:00	Paper Presentation 03: Track: Engineering	ANPA19-ANPA29, ANPA43	A18 -1A
20:00	Dinner		Mess

June 12, 2026 – Day 02(Friday)

Time	Event	Author Slots	Venue
8 am- 9 am	Breakfast		Mess
9:30-10:30	Invited Talk 03: Dr Neha Satam iSmart Foundation Topic: Designing Human-Centred Intelligent Systems: From Technology to Human Flourishing.		A18 -1A
10:30-11:30	Paper Presentation 04: Track: Humanities & Management	ANPA34-ANPA41	A18 -1A
11:30-11:45	Tea break		Foyer
11:45-13:00	Keynote Talk 03: Dr Partha Ghose (Former Professor, S N Bose National Centre of Basic Sciences, and Member of the Board of Trustees, Academy of Fine Arts, Kolkata) Topic: Quantum Cognition		A18 -1A
13:00-14:00	Lunch Break		Mess
14:00-15:00	Invited Talk 04: Dr Amit Sethi Associate Professor, University of Utah Topic: Human Subject Research		A18 -1A
15:00- 15:50	Panel Talk 01 - Career Opportunities After PhD, in India and abroad. Panellist - Faculties from IIT Mandi and the University of Utah	Moderator - Dr Srikant Sugavanam	A18 -1A
16:00-16:50	Paper Presentation 05 Track: Basic Science	ANPA30-ANPA33, ANPA 42,ANPA 44	A18 -1A
16:50-17:20	Poster Presentation P01 Tea Break	ANPP01- ANPP07	Foyer
17:20 onwards	Closing Ceremony: Prize & Certificate Distribution/ Vote of Thanks	Dr YV Karteek & Dr Varun Jayapaul	A18 -1A

POSTER

Poster ID	Author	Topic
ANPP01	Anshita Singh	A Context-Aware Wearable System for Personalised Memory Assistance
ANPP02	Ronak Hussain	Dexterous In-Hand Block Rotation with HER: A Comparison of TQC and SAC under Sparse Rewards
ANPP03	HEMANT KUMAR	Smart Chitosan Hydrogel for Dental Implants: A Review Study
ANPP04	Isha Bhardwaj	Sustainable Biochars from Coconut and Cashew Shells for Ciprofloxacin Adsorption: A Comparative Investigation
ANPP05	Manjeet	Sustainable Development of Cucumis callosus Seed Protein Nanoparticles for Nutraceutical Applications
ANPP06	Ashish Phogat	Mechanical Performance of PEEK for medical application: Tensile, Fatigue, FEA
ANPP07	Pooja Rahar	A highly sensitive electrochemical immunosensor based on a g-C ₃ N ₄ /MgO nanocomposite for ultrasensitive detection of CYFRA21-1

PAPER

Engineering

Paper ID	Author	Topic
ANPA01	Abhishek Singh Purviya	CTRL-LT: A Lightweight and Fair Representation Learning Framework for Long-Tailed Class-Imbalanced Data
ANPA02	Palak Joshi	Azadirachta indica in Burn Wound Healing: Phytochemistry, Mechanism, and Advanced Therapeutic Applications
ANPA03	Arti Sharma	Spatial and Functional Transformation of Urban Form in Small Towns: Evidence from Una, Himachal Pradesh
ANPA04	Karan Pathania	HierGeoNet: Graph Attention with Cross-Scale Regularisation for Landslide Susceptibility
ANPA05	Sweta	In silico drug design against breast cancer
ANPA06	Rupa Rani Bhowmik	Harnessing Artificial Intelligence for Planetary Health: Comprehensive Review of Applications, Challenges, and Research Frontiers
ANPA07	S Ratna	Scaling Node Classification with Generalised Topology Adaptive Networks
ANPA08	Parmar Prashant Deshabhai	Fail-Fast Multimodal ROS2 Architecture for Low-Latency Voice-to-Action Robotic Manipulation.

ANPA09	Aaina Antil	Hydrogels as scaffolds for bone tissue engineering: A Critical Review
ANPA10	Amit Panghal	Sustainable Coatings for Eco-Friendly Surface Protection: Materials, Performance, and Environmental Impact
ANPA11	Anshu Yadav	Bio-Shield: Autonomous Self-Healing Coatings for Medical Alloys
ANPA12	Mayank dubey	AI-Blockchain Supply Chain Optimisation
ANPA13	Varun Kumar	High-Speed Data Transfer using Performance Adaptive UDP
ANPA14	Amol Kumar	Brain vs. Bot: How AI Dependency is Impacting Human Critical Thinking
ANPA15	Manjeet	Machine learning-based optimisation of engineering coating processes
ANPA16	Navya Raghav	Smart Anti-Corrosion Coatings: Mechanisms, Materials, and Engineering Applications
ANPA17	Pradhuman Singh Rathore	“Electrodeposited and Electroless Composite Coatings as Multifunctional Surface Engineering Solutions
ANPA18	Yugadi rajput	AI-Driven Design of Eco-Friendly Smart Anti-Corrosion Coatings for Steel Infrastructure
ANPA19	Sarthak Awasthi	Development of a Real-Time Logistics Monitoring System Using IoT Technology
ANPA20	AYUSH SANGWAN	Smart and Digital Manufacturing: A Mathematical Logic–Driven Framework for Reliability and Synchronisation in Industry 4.0
ANPA21	Kakul Jain	Nanocoatings vs. Microcoatings: Performance, Limitations, and Application Challenges
ANPA22	Smriti Sharma	Smart and Self-Healing Coatings for Corrosion Protection in Engineering Structures
ANPA23	Kartik Negi	A Secure and Sustainable Blockchain-Driven IoT Framework for Smart Waste Management in Smart Cities
ANPA24	Diksha	Eco-Friendly Surface Treatment Processes
ANPA25	Drishti Chahar, Tanisha Chaudhary	SEMICONDUCTORS AND DIODES: PRINCIPLES, CHARACTERISTICS, FABRICATION, AND MODERN APPLICATIONS
ANPA26	Pragya	Smart Traffic Management System for Sustainable Urban Development
ANPA27	VANASH	Phishing Detection Using Machine Learning for Secure and Intelligent Communication Systems
ANPA28	Ishaan Rana	Sustainable Smart Coating Systems for Corrosion Protection and Service Life Extension of Mild Steel
ANPA29	Mayank Kaushik	Zinc-Based Galvanising and Electro-Galvanising Techniques for Corrosion Resistance in Industrial Steel Structures
ANPA43	Manik Prakash Bedi	Edge-Native AI for Sustainable Cybersecurity: Lightweight Intrusion Detection for Resource-Constrained IoT Networks

Basic Science

ANPA30	Asharfi Pathela	De novo Peptide Design Targeting FasL-Mediated Apoptosis in Non-Alcoholic Fatty Liver Disease (NAFLD)
ANPA31	Diksha shohta	Time-Dependent infinite square well with a moving boundary
ANPA32	Luv kumar	Characterisation of Finite-Size Signatures of the 2D Ising Model
ANPA33	KIRAN DHIRAWAT	A Robust Collocation Approach Based on Cubic B-Splines for Nonlinear Time-Fractional PDEs
ANPA42	Bibek Singh	Computation of Tissue Parameters & their verification by Synthesis in Magnetic Resonance Imaging (MRI)
ANPA44	Deokrishna Kumar Choudhary	“Waste to Wealth”: <i>C. limon</i> Fruit Peel Extract-Mediated Silver Nanoparticles Synthesis and Their Biomedical Effects

Humanities

ANPA34	Ar. Karman Gill	Infrastructure without Behaviour: Why sustainable systems fail in everyday use
ANPA35	AR. PRAKRITI GUPTA	Evaluating The Existing Urban Drainage and Stormwater Management System of Delhi
ANPA36	Ishant Negi	Fiscal Rigidity and Development Spending: Evidence from Subnational Economy - Himachal Pradesh, India
ANPA37	Nisha Rani	A state-level analysis of energy efficiency potential and achievements of the Indian aggregate manufacturing sector
ANPA38	AARIFAH JAN	Spatio-Temporal Assessment of Drought Impacts on Crop Yields in the Indian Himalayan Region

Management

ANPA39	Mariam Aqeel, Yashfeen Fatima	Identifying Various Strategies for Managing Occupational Stress and Enhancing Employee Retention: A Systematic Literature Review
ANPA40	Tanvi Gulati	Balancing Risks and Benefits in Digital Finance: How Privacy and Trust Shape User Adoption
ANPA41	Mohammad Hassan Arif	A Comparative Analysis of Natural Language Processing and Predictive Modelling Techniques for Claims Automation in the Insurance Sector