

**PROGRAM SCHEDULE FOR THE CONFERENCE**  
**MULTIWAVELENGTH STUDY OF AGN CENTRAL ENGINE, AND**  
**ITS ENVIRONMENT**

**DATE: 17<sup>th</sup>-19<sup>th</sup>, MAY, 2025**

**DEPARTMENT OF PHYSICS AND ASTRONOMICAL SCIENCE**  
**CENTRAL UNIVERSITY OF HIMACHAL PRADESH**

**3-Day AGN Talk Schedule**

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**Day 1: AGN & Blazar Studies**

Start: 10:00 AM | Snacks: 11:00–11:30 AM | Lunch: 1:00–2:00 PM | Tea: 4:00–4:30 PM

Time	Speaker	Talk Title
9:30–10:30	Gulab Dewangan	Central Engines of Radio-Quiet Active Galactic Nuclei
10:30–11:00	Raj Prince	Echo Mapping in NGC 7469
Tea Time (11:00-11.20 AM)		
11:20–11:40	Abhijit Kayal	Radio Nature of High-z NLSy1s
11:40–12:00	Madhu Sudan	NLSy1 vs BLSy1 Color Variability (ZTF)
12:00–12:20	B.N. Nalina	Seyfert Time-lag Monitoring
12:20-12:40	Rahul Verma	SED Fitting in Dwarf Galaxies with AGN
12:40-1:00	Navya Saraswat	Optical-X-ray AGN/Cluster Connection
Lunch Time (1.00-2.00 PM)		
2.00-3.00	Mayukh Pahari	Multi-wavelength reverberation mapping in variable Seyfert galaxies: what we have learnt so far
3.00-3:15	Areyendhu Shalu	Unveiling Hidden AGN: Multi-wavelength Approaches to Identifying Obscured Supermassive Black Holes
3:15-3:30	Jashanpreet Singh Dingra	Investigating the relationship between black hole mass and galaxy dynamics in Seyfert Type II and LINER galaxies
Tea Time (3:30-3:50 PM)		
3:50-4:20	Main Pal	Variability Study of Blazar OJ 287
4:20–4:40	Sakshi Maurya	Variability in Ton 599
4:40-5:00	Devanand P U	X-Ray Variability of HBLs with XMM-Newton
5:00–5:20	Rithu A	UV Variability in Radio-quiet AGNs with UVIT
5:20-5:40	Chandan Kumar Das	Magnetic Reconnection in Blazar Variability

## Day 2: CGM, SEDs & AGN Environment

Start: 9:30 AM | Snacks: 11:00–11:30 | Lunch: 1:00–2:00 PM | Tea: 3:30–4:00 PM

Time	Speaker	Talk Title
9:30-10:30	Hum Chand	AGN Environment on diverse length scales
10:30-10:50	Ritish Kumar	Mg II Absorber Incidence in FSRQs/SSRQs
10:50-11:00	Anshul Kumar Sharma	WISE IR Variability of WLQs
Tea Time (11:00-11:20 PM)		
11:20-11:50	Kavita	Exploring the UV/X-ray Connection in Seyfert AGNs with <i>AstroSat</i>
11:50-12:10	Ayushi Chhipa	Radio Study of WLQ with X-ray Variability
12:10-12:30	Meet Panchal	GOODS-S Python Spectral Fitting
12:30-12:50	NIRAJ KUMAR SAHU	Optical-to-X-ray View of VHE LSPs
12:50-1:00	Arzoo Kanwar	Morphology of NLSy1 Hosts via GALFIT
Lunch Time (1.00-2.00 PM)		
2:00-3:00	C S Stalin	Feedback Processes in AGN: A Multi-Wavelength View
3:00-3:20	Aditya Sharma	Probing AGN jet feedback across cosmic time
3:20-3:30	Abhipsa Biswal	CIV/OVI CGM Study
Tea Time (3:30-3:50 PM)		
3:50-4:10	Subhashree Swain	Compact Symmetric Object Signatures
4:10-4:30	Krishan Chand	The alternating ‘changing look blazar OQ 334
4:30-4:50	Arya Sudhakaran	Changing-Look Blazar PKS 0446+112
4:50-5:10	Joysankar Majumdar	Hadronic Flare in BL Lacertae (2024)

## Day 3: Spectroscopy, Host Galaxies & Feedback

Start: 9:30 AM | Snacks: 11:30–12:00 PM | Lunch: 1:00–2:00 PM

Time	Speaker	Talk Title
9:30-10:30	Debbijoy Bhattacharya	Blazars, AGN unification scheme, and beyond
10:30-10:50	SUVAS C. CHAUDHARY	NuSTAR Observations of NLSy1s
10:50-11:10	Shree Suman	Covariance Spectral Modelling in AGNs
Tea Time (11:10-11:30 AM)		
11:30-12:30	Pankaj Kushwaha	Title: On the Peculiarity of ~12-yr quasi-periodic optical outbursts of OJ 287: Insights from spectral studies
12:30-12:50	Hritwik Bora	Jet Power vs Polarization in Mkn 501
12:50-1:10	Megha	SED Peak Shifts in FSRQs/IBLs
Lunch Time (1.10-2.10 PM)		
2:10–2:30	Shahjahan Iqbal	QPO Origin in PKS 0521-36

2:30-2:50	Abhishek Hitesh Jhala	Broadband SED of Centaurus A Jet
2:50-3:10	Neetu	4FGL Blazar SED Classification
3:10-3:20	Priya Sharma	OVI/CIV Detection & Tooling
3:20-3:30	Vishal Thakur	Hot Jupiter Atmosphere Study
3:30-3:50	Paryag Sharma	Quasar CGM via MgII ( $z = 0.4-0.8$ )
<b>Interaction Session (3:50-5:00 PM)</b>		