

## Program Schedule for Oral Presentation

### Session-I

Time : 12:00 PM - 1:30 PM  
Venue : M6  
Session Chair : Dr. Manju Khan

Sr. No.	Name (Institute Name)	Title	Time Slot
1	Gurleen Kaur (Panjab University)	A fundamental problem in group algebras	12:00 - 12:15
2	Surinder Kaur (IIT Ropar)	A note on normal complement problem for metacyclic groups	12:15 - 12:30
3	Manpreet Singh (IISER Mohali)	Residual Finiteness of Quandles	12:30 - 12:45
4	Neha Nanda (IISER Mohali)	Knot invariants from derivations of quandles	12:45 - 1:00
5	Abhik Digar (IIT Ropar)	Invariant Subspace Problem: A Review	1:00 - 1:15
6	Amrendra Singh Gill (IIT Ropar)	Arc Shift Number and Gordian Complex of Virtual Knots	1:15 - 1:30

## Session-II

Time : 12:00 PM - 1:30 PM  
Venue : M5  
Session Chair : Dr. P.S. Dutta

<b>Sr. No.</b>	<b>Name (Institute Name)</b>	<b>Title</b>	<b>Time Slot</b>
1	Ashish Kumar (Panjab University)	Waves in elastic material with voids subjected to large magnetic interactions	12:00 - 12:15
2	Deepak Kumar (Sant Longowal IET)	Convergence analysis of an efficient Newton-like iterative method in Banach space	12:15 - 12:30
3	Anoop Kumar (IIT Ropar)	Boundary effects on miscible viscous fingering in rec-tilinear displacement	12:30 - 12:45
4	Davinder Kumar (Panjab University)	Plane waves in thermoelastic materials with double porosity	12:45 - 1:00
5	Amandeep kaur (IIT Ropar)	Integral Equation Method For Solving An Asymmetric Trench Problem	1:00 - 1:15
6	Vandita Sharma (IIT Ropar)	A Numerical Insight into Interplay Between Chemistry And Hydrodynamics	1:15 - 1:30

### Session-III

Time : 4:30 PM - 5:45 PM

Venue : M6

Session Chair : Dr. G. S. Raju

Sr. No.	Name (Institute Name)	Title	Time Slot
1	Gurwinderpal Kaur (Panjab University)	Rayleigh-type surface wave in nonlocal elastic solid with voids	4:30 - 4:45
2	Subhajit Saha (IIT Ropar)	Characterization of Majorization in $l^1$	4:45 - 5:00
3	Sonika (IIT Ropar)	Linear Independence of Harmonic Numbers	5:00 - 5:15
4	Kirandeep Kaur (IIT Ropar)	Twist number for welded knots	5:15 - 5:30
5	Dr. Sachin Malik (SRM University)	An Exponential Estimator over Regression Estimator Using Two Auxiliary Variables	5:30 - 5:45