Tentative Schedule

*All lectures will be conducted in the Seminar Hall, Dnyaneshwar Bhavan
* Breakfast will be served from **8.15 am to 9.15 am at the venue everyday**

TIME	SPEAKER	TITLE
January 22, 2018		
1st Session:		
9.30 am- 10.20 am	**Inauguration**	
10.25 am -11.15 am	Prof. N.M.Singhi	Mathematics-Shrikhande style
11.15 am –11.30am	**Tea Break**	
2nd Session:		
11.30 am -12.20 pm	Prof. Mohan Shrikhande	Strongly regular graphs and quasi-symmetric designs
12.25 pm -1.15 pm	Prof. S.S. Sane	The Shrikhande Graph
1.15 pm-2.15 pm	**Lunch Break**	
3rd Session:		
2.15 pm - 3.15 pm	Prof. Dhruv Mubayi	Hypergraph Turan problems for expansions
3.15pm - 3.30pm	**Tea Break**	
3.30 pm - 4.30 pm	Prof. R. Sridharan	TBA
January 23, 2018		
1st Session:		
9.30 am- 10.20 am	Prof. Dhruv Mubayi	New Developments in Hypergraph Ramsey theory
10.25 am -11.15 am	Prof. Janos Pach	New crossing lemmas
11.15 am –11.30am	**Tea Break**	
2nd Session:		
11.30 am -12.20 pm	Dr. Amitava Bhattacharya	TBA
12.25 pm -1.15 pm	Prof. Murali Srinivasan	TBA
1.15 pm-2.15 pm	**Lunch Break**	
3rd Session:		
2.15 pm - 3.15 pm	Prof. Robert Wisbauer	A historical view on algebraic structures
3.15pm - 3.30pm	**Tea Break**	
3.30 pm - 4.30 pm	Prof. Mohan Shrikhande	A stroll through designs and strongly regular graphs

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January 24, 2018		
1st Session:		
9.30 am- 10.20 am	Prof. Robert Wisbauer	A categorical approach to algebraic structures
10.25 am -11.15 am	Prof. Vijayalaxmi Trivedi	Some applications of Hilbert-Kunz density functions to toric varieties
11.15 am –11.30am	**Tea Break**	
2nd Session:		
11.30 am -12.20 pm	Prof. Eknath Ghate	TBA
12.25 pm -1.15 pm	Prof. N. Fakhruddin	Some questions in arithmetic dynamics
1.15 pm-2.15 pm	**Lunch Break**	
3rd Session:		
2.15 pm - 3.15 pm	Prof. Janos Pach	The importance of being simple
3.15pm - 3.30pm	**Tea Break**	
3.30 pm - 4.30 pm	Prof. Maria Esteban	How Mathematics is changing the world.
January 25, 2018		
1st Session:		
9.30 am- 10.20 am	Prof. Maria Esteban	Characterization and computation of eigenvalues of operators with gaps. Applications in relativistic Quantum Mechanics.
10.25 am -11.15 am	Prof. S.G. Dani	On works of Prof. Mirzakhani
11.15 am –11.30am	**Tea Break**	
2nd Session:		
11.30 am -12.20 pm	Dr. Anisa Chorwadwala	An eigenvalue optimization problem
12.25 pm -1.15 pm	Dr. G.V.V. Hemasundar	Koebe's planarity theorem
1.15 pm-2.15 pm	**Lunch Break**	
3rd Session:		
2.15 pm - 3.15 pm	Prof. Mythily Ramaswamy	Ingham type inequalities and Application
3.15 pm- 3.30 pm		Vote of thanks and Valedictory note
3.30 pm-4.00pm	**Tea**	