

Program Schedule (WGBSA 2021-22)

(December 31, 2021 - January 02, 2022)

Day1: 31 December, 2021 (Friday)

Inaugural Session		
9:00– 9:05	Welcome note by Dr. Abdullah Bin Abu Baker	
9:05– 9:10	Address by Dr. Ratan K. Saha, HoD, Department of Applied Sciences	
Session I		
Time	Speaker	Topic
9:10 – 10:00	Prof. T.S.S.R.K. Rao, CARAMS, MAHE	Applications of geometry of Banach spaces in Function theory
10:10 – 11:00	Dr. Abdullah Bin Abu Baker, IIT Allahabad	Numerical index of vector-valued function spaces
11:10- 12:00	Dr. C. R. Jayanarayanan, IIT Palakkad	Strong proximality in L_1 -predual spaces
Session II		
15:00-15:50	Prof. Pradipta Bandyopadhyay, ISI Kolkata	On Uniform Mazur Intersection Property
16:00-16:50	Dr. Debamalya Sain, IISc Bangalore	Role of Birkhoff-James orthogonality in the geometry of Banach spaces
17:00-17:50	Mr. Soumitra Daptari, IIT Hyderabad	Hahn-Banach smoothness and its various strengthening and weakening

Day2: 01 January, 2022 (Saturday)

Session I		
Time	Speaker	Topic
10:00 – 10:50	Prof. Amin Sofi, Jammu and Kashmir Institute of Mathematical Sciences	Of Quotient Maps and their Liftings
11:00 – 11:50	Dr. Ambuj Pandey, IISER Bhopal (Guest speaker)	Nyström Method for the Numerical Solution of Integral Equations and its Application for the Wave Scattering Problems
12:00- 12:50	Dr. Tanmoy Paul, IIT Hyderabad	Some geometric properties of relative Chebyshev centres in Banach spaces
Session II		
15:00-15:50	Dr. Vamsinadh Thota, NIT Tiruchirappalli	Some characterizations of uniformly convex spaces
16:00-16:50	Dr. Divya Khurana, IISc Bangalore	Greedy Approximations
17:00-17:50	Dr. Abdullah Bin Abu Baker, IIIT Allahabad	Algebraic reflexivity of isometries on Banach spaces

Day3: 02 January, 2022 (Sunday)

Session I		
Time	Speaker	Topic
10:00 – 10:50	Dr. Sudeshna Basu, RKMVERI	Dentability, slices and geometry of Banach spaces
11:00 – 11:50	Dr. Aryaman Sensarma, ISI Bangalore	On commutative and noncommutative Gurarii spaces
12:00- 12:50	Dr. Saurabh Verma, IIIT Allahabad	Fractal functions in some Banach spaces and their dimensional study
Session II		
15:00-15:50	Mr. Sreejith Siju, IIT Palakkad	Ball proximality of M-embedded spaces
16:00-16:50	Mr. Rahul Maurya, IIIT Allahabad	Projections in convex hull of isometries on the space of continuously differentiable functions
17:00-17:10	Vote of Thanks	