Time	S-06	ST, MST, and Wind Profiling Radar	
11:15-13:15	Session Chair	Dr. Narendranath Patra,Indian Institute of Technology Indore (IIT Indore) and Dr. Ashik Paul , University of Calcutta (CU)	
	Paper ID	Paper Title	Authors
11:15-11:45	Invited Talk #6		Dr. T. N. Rao , National Atmospheric Research Laboratory (NARL)
11:45-11:55	29	Development of fully Active 205MHz Wind profiler for IGCAR-Kalpakkam	Shoma Chandorkar (ISTRAC); Anandan V K (ISTRAC); Anitha Daniel (ISTRAC); Satyanarayana SNV (ISTRAC); Manas Sarkar (ISTRAC); Subhamoy Basu (ISTRAC); Shahul Hameed (ISTRAC); Nachiketa Avinash (ISTRAC); Srinivas C V (IGCAR); Shanu karmakar (IGCAR)
11:55-12:05	78	Design and Development of 445 MHz Spaced antenna wind profiling radar for meteorological applications	Polisetti Yasodha (NARL); T. N Rao (NARL); Amit kumar Patra (NARL)
12:05-12:15	97	High resolution ground-based remote-sensing and in situ measurements for Atmospheric Boundary Layer response sequence to the 2019 annular solar eclipse over a tropical rural terrain	Satheesh Shekatam(NARL) , T Narayana Rao(NARL) , Donali Gogoi(NARL) , Madineni Venkat Ratnam(NARL), polisetti Yasodha (NARL)
12:15-12:25	6	205 MHz Stratosphere-Troposphere Radar in Retrospective: Progressive Scientific Applications and Accomplishments	Ajil Kottayil (CUSAT); Baazil Thampy (CUSAT); Sujith SP(CUSAT); Ahana K (CUSAT); Prajwal K (CUSAT); Mohanakumar K (CUSAT); Satheesan K (CUSAT); Abhilash S(CUSAT)
12:25-12:35	58	A comprehensive study of stratosphere-troposphere interactions using a network of ST and MST Radars in the Indian summer monsoon region	Siddarth Shankar Das (SPL) , M. V. Ratnam (NARL), Manish Naja (ARIES), S. Abhilash (CUSAT), Ashik Paul (IRPE), M. Durga Rao (NARL), Samaresh Bhattacharjee (ARIES), V. Rakesh (CUSAT), P. Nandakumar (IRPE), K. N. Uma (SPL), Nabarun Poddar (SPL, KU), Veenus Venugopal (SPL, KU)
12:35-12:45	69	Estimation Of Atmospheric Boundary Layer Height Using A 205 Mhz Vhf Radar	Manoj M.G. (CUSAT)
12:45-12:55	30	Atmospheric Gravity Wave Signatures in the Lower Atmosphere over a Tropical Location observed using a VHF active-phased array ST Radar	Souvik Majumder (CU); Arjun Ghosh (CU); P Nandakumar (CU); Ashik Paul (CU)
12:55-13:05	2	Assessment of Diurnal Characteristics of Monsoon Low-Level Jet Using Rain-Corrected Wind Profiles of 205 MHz Radar	Prajwal K (CUSAT); Ajil Kottayil (CUSAT)