

Proposal No.	Title of Proposal	First Author	Affiliation	Time approved by GTAC (Sessions)
05ABa01	Kinematics of faint dwarf galaxies	A. Begum J. Chengalur J.R. Karachentsev M.D. Sharina	M.A. Brentjens NCRA-TIFR, Pune SAO RAS, Russia SAO RAS, Russia	8
05AGB01	Small-scale high-RM polarization structure in the Perseus cluster	A.G. De Bruyn M.A. Brentjens	ASTRON+Kapteyn Inst. ASTRON+Kapteyn Inst.	2
05AHa01	Ultraluminous Infrared Galaxies with Superwinds	Ananda Hota D.J. Saikia	NCRA-TIFR, Pune NCRA-TIFR, Pune	5
05AHa02	A radio study of two superwind galaxies	Ananda Hota D.J. Saikia	NCRA-TIFR, Pune NCRA-TIFR, Pune	3
05BBa01	Long wavelength observations of venus	Bryan Butler Sanjay Bhatnagar Subhashish Roy	NRAO, USA NRAO, USA NRAO, USA	3
05BCJ01	A study of Giant Pulses in PSRs J0218+4232 and B1957+20	Bhal Chandra Joshi M. Kramer	NCRA-TIFR, Pune Jodrell Bank, UK	2
05CBa01	HI absorption and emission in radio galaxies at $z \sim 0.4$	Chris Blake Steve Rawlings Filipe Abdalla Ewan Mitchell	UNSW, Australia Oxford, UK Oxford, UK Oxford, UK	5
05CCa01	HI 21 cm absorption toward the most distant radio galaxy J0924-2201	C. Carilli K. Dwarakanath J. Chengalur F. Owen C. de Breuck N. Gnedin	NRAO, USA NRAO/RR1 TIFR NRAO IAP Colorado	2.5
05CHI01	Low frequency spectral index mapping of relaxed 3CR radio galaxies	Ishwara-Chandra C.H.	NCRA-TIFR, Pune	2
05CKa02	Low-frequency observations of high-redshift giant radio sources	Chiranjib Konar D.J. Saikia Ashok Singal	NCRA-TIFR, Pune NCRA-TIFR, Pune PRL, Ahmedabad	6
05DAG01	A 610-MHz targeted survey of cooling-flow clusters: II	D.A. Green S. Ash P. Alexander K. Inskip J.M. Riley	MRAO Cambridge,UK MRAO Cambridge,UK MRAO Cambridge,UK MRAO Cambridge,UK	2.5

05DAR01

A search for HI 21 cm line  
absorption toward cooling flow  
clusters with 12 CO line emission

D. Anish Roshi

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2

		K.S. Dwarakanath	RRI, Bangalore	
05DBa01	Radio monitoring of GRB030329 Afterglow	D. Bhattacharya A. Pramesh Rao C.H. Ishwar-Chandra L. Resmi	RRI, Bangalore NCRA-TIFR, Pune NCRA-TIFR, Pune RRI, Bangalore	3
05DJP01	HI emission from Gravitationally lensed galaxies at z=0.53	D.J. Pisano	ATNF, Australia	6
05DLa01	DI and OD in the most deuterated known molecular clouds : A key to understanding deuterium astrochemistry	Don Lubowich Helen Roberts Tom Millar Barry Turner Jay Pasachoff Jayaram N. Chengalur	Hofstra Univ, USA Ohio State Univ, USA UMIST, UK NRAO, USA Williams College, USA NCRA-TIFR, Pune	5
05DMa01	A study of Pulsar Beam Shapes at Low frequencies	Dipanjan Mitra Yashwant Gupta Amrit Ahuja	MPIFR, Bonn NCRA-TIFR, Pune IUCAA, Pune	4
05DVL01	Spectral structure and age of the X-shaped radio sources	Dharam Vir Lal A.P. Rao	NCRA-TIFR, Pune NCRA-TIFR, Pune	6
05GKa01	Search for correlated intranight variability of blazars at radio optical and TeV wavebands	Gopal-Krishna Ram Sagar Vijay Mishra G.C. Anupama B.S. Acharya D. Bose	NCRA-TIFR, Pune State Observatory, naini Tal State Observatory, naini Tal IIA, Bangalore TIFR, Mumbai TIFR, Mumbai	2
05GKa02	Co-ordinated GMRT/INTEGRAL observations of discrete galactic gamma ray sources	Gopal-Krishna V.K. Kulkarni O. Vilhu F. Mirabel T. Courvoisier	NCRA-TIFR, Pune NCRA-TIFR, Pune Univ. of Heisinki C.E.A. Saclay, France Univ. of Geneva	2
05GSa01	Search for Associated HI observation in high z sources	G. Swarup S.K. Sirothia	NCRA-TIFR, Pune NCRA-TIFR, Pune	5
05JAI01	The non-thermal nature and environment of NGC2903	Judith A. Irwin D.J. Saikia	Queen's Univ, Kingston NCRA-TIFR, Pune	1.5
05JBa01	Low-frequency observations of a new, interesting giant radio galaxy	Joydeep Bagchi Chiranjib Konar D.J. Saikia	IUCAA, Pune NCRA-TIFR, Pune NCRA-TIFR, Pune	1

05JBb01	Atomic hydrogen at intermediate redshifts	Jonathan Braine F. Hammer V. Bust F. Combes P.A. Due	Obs. De Bordeaux Obs Paris Obs. Marseille Obs. Paris OEA Sanclay	4
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		H. Flores	Obs. Paris	
05JMH01	Search for spatially extended glycine	J.M. Hollis J.N. Chengalur N. Kanekar L.E. Snyder F.J. Lovas	naSA-GSFC NCRA-TIFR, Pune Kapteyn University of Illinois NIST	2
05JMR01	A study of Main pulse and Interpulse interaction in pulsars with interpulses	Joanna M. Rankin Bhal Chandra Joshi Kirsten Bonson	Univ. of Vermont, USA NCRA-TIFR, Pune Univ. of Vermont, USA	7.5
05JNC01	The HI content of intermediate redshift galaxies	Jayaram N. Chengalur Franklin H. Briggs Mathew Colless Roberto de Propriis Y. Taniguchi S. Murayama Y. Shiyoa S. nagao S. Fujita M. Ajiki	NCRA-TIFR, Pune Australian national Univ. ANU ANU U. Tokyo U. Tokyo U. Tokyo U. Tokyo U. Tokyo	9
05JNC02	Organic molecules in the ISM	Jayaram N. Chengalur Nissim Kanekar	NCRA-TIFR, Pune Kapteyn Institute	5
05KBa01	Constraining the properties of SS433-W50 & Cygnus X-3 with GMRT low-frequency images	Katherine Blundell James Miller-Jones	Oxford, UK Oxford, UK	2
05KBa02	GMRT equatorial survey at 240 MHz	Katherine Blundell Steve Rawlings	Oxford, UK Oxford, UK	6
05MAS01	Coordinated time-resolved observation of nonthermal dm-m emission from AE Aqr	M. Abada-Simon A. Pramesh Rao J.F. Desmurs A. Server P. Meintjes & J. Hoffman Y. Terada & R. Hudec	Obs. De Paris NCRA-TIFR, Pune IRAM Inst. Of Appl. Phys. Russian Acad. Of Sc. University of Free State Cosmic Radiation Lab. & Astro. Inst.	3
05MBa01	High redshift evolution of radio sources with CENSORS	Mairi Brookes Philip Best Huub Rottgering James Dunlop John Peacock	IfA, Edinburgh IfA, Edinburgh Sterrewacht, Leiden IfA, Edinburgh IfA, Edinburgh	2
05MRK01	Observing the Sun with GMRT at 235 and 610 MHz	M.R. Kundu	Dept. of Astronomy, Univ. Maryland	2

S.M. White	Dept. of Astronomy, Univ. Maryland
V.I. Garaimov	Dept. of Astronomy, Univ. Maryland
S. Ananthakrishnan	NCRA-TIFR, Pune

		Prasad Subramanian J. Padmanabhan	IUCAA, Pune PRL, Ahmedabad	
05NGa01	HI Absorption towards the Cores of Radio galaxies	Neeraj Gupta D.J. Saikia	NCRA-TIFR, Pune NCRA-TIFR, Pune	4
05NGa02	HI absorption towards CSSs from the MRC 1-Jy sample	Neeraj Gupta T. Ghosh S. Jeyakumar D.J. Saikia C.J. Salter	NCRA-TIFR, Pune Arecibo Observatory Physikalisches Institut, Koln NCRA-TIFR, Pune Arecibo Observatory	5
05PAa01	A deep 610-MHz survey of the SIRTf first look field	P. Alexander D.A. Green J.M. Riley B. Nikolic	MRAO Cambridge,UK MRAO Cambridge,UK MRAO Cambridge,UK MRAO Cambridge,UK	4
05PCa01	Co-ordinated observations of radio and X-ray supernova SN 1995N with GMRT and ChandraX0 observatories in radio and X-ray bands	Poonam Chandra Alak Ray Sanjay Bhatnagar	TIFR, Mumbai TIFR, Mumbai NRAO, Socorro	2
05PCa02	GMRT radio observations of five recently exploded core collapse supernovae	Poonam Chandra Alak Ray Sanjay Bhatnagar	TIFR, Mumbai TIFR, Mumbai NRAO, Socorro	4
05PDa01	Radio observations of X-ray binaries : A continuing programme	Ph. Durouchoux R.K. Manchanda A.P. Rao C.H. Ishwar-Chandra Mamta D. Pandey Samar Safi-Harb	CEN Saclay, France TIFR, Mumbai NCRA-TIFR, Pune NCRA-TIFR, Pune Dept. of Physics, Mumbai Univ. Phy. And Astro. Dept., Univ of Manitoba	4
05PFa01	Cold gas in compact groups of galaxies	Focardi P. Kelm B. Venturi T. Dallacasa D.	Bologna University, Italy Bologna University, Italy IRA-CNR, Bologna, IT Bologna University, Italy	4
05RES01	HI absorption towards Microquasars	R.E. Spencer I.K. Brown A.M. Stirling D.J. Saikia	Jodrell Bank, UK Jodrell Bank, UK Jodrell Bank, UK Tata Institute	2
05RSa01	Probing the multiphase ISM at Zabs = 1.3655 toward PKS 0237-23	R. Srianand	IUCAA, Pune	1

		N. Gupta H. Chand	NCRA-TIFR, Pune IUCAA, Pune	
05SAK01	Study of Planar and Extra-planar Phenomena in disk galaxies	S. Ananthakrishnan	NCRA-TIFR, Pune	5



		N.G. Kantharia	NCRA-TIFR, Pune	
05SAP01	HI imaging of a low metalicity dwarf galaxy pair	Simon A. Pustilnik Jayaram N. Chengalur	SAO NCRA-TIFR, Pune	1.5
05SBa01	GMRT observations of seven suspected supernova remnants (SNRs) near the Galactic Centre	Sanjay Bhatnagar Subhashish Roy	VLA-AOC NCRA-TIFR, Pune	2
05SBa02	Low frequency observation of a highly polarised supernova remnant	Sanjay Bhatnagar Subhashish Roy	VLA-AOC NCRA-TIFR, Pune	1.5
05SCa01	HI and OH Absorption in High Redshift Radio Loud Quasars	Steve Curran Chris Blake Matthew Whiting Tommy Wiklind John Webb Michael Murphy	Univ of New South Wales Univ of New South Wales Univ of New South Wales Space Telescope Science Institute Univ of New South Wales IoA, Cambridge	5
05SKC01	Observation of SS433 at Superior Conjunction	Sandip K. Chakrabarti Sabyasachi Pal	S.N. Bose National Ctr. For Basic Sciences & Space Physics Ctr for Space Sciences	3
05SKC02	Search for mini and micro-flares from accretion disks around compact objects in our galactic center	Sandip K. Chakrabarti Sabyasachi Pal	S.N. Bose National Ctr. For Basic Sciences & Space Physics Ctr for Space Sciences	1.5
05SKG01	High angular resolution radio study of Galactic star forming regions	S.K. Ghosh V.K. Kulkarni D.K. Ojha R.P. Verma S. Vig	TIFR (DAA) NCRA-TIFR, Pune TIFR (DAA) TIFR (DAA) TIFR (DAA)	4
05SRa01	HI environment of supernova remnants with small angular sizes	Subhashish Roy	NCRA-TIFR, Pune	2.5
05SVa01	Exploring molecular transitions in Galactic star forming regions	S. Vig S.K. Ghosh D.K. Ojha	TIFR (DAA) TIFR (DAA) TIFR (DAA)	6
05TVa01	AGN radio activity in major cluster mergers : the low frequency view	Venturi T. Bardelli S. Dallacasa D. Rao P.	IRA, CNR/InaF Bologna OAB, InaF, Bologna Bologna University NCRA-TIFR, Pune	5
05VKK01	GMRT key proposal on clusters of galaxies	V.K. Kulkarni	NCRA-TIFR, Pune	6

		Gopal Krishna H. Boeringe	NCRA-TIFR, Pune MIPFEP, Garching	
05YGa01	Simultaneous Multi-frequency pulsar observations with the GMRT	Yashwant Gupta	NCRA-TIFR, Pune	1

		J. Coppens A. Ahuja B. Bhattacharya Dipanjan Mitra	Univ. of Nijmegen IUCAA, Pune NCRA-TIFR, Pune MPIFR, Bonn	
05YGa02	A proposal for co-ordinated multi-frequency studies of single pulses in pulsars	Yashwant Gupta  Bhal Chandra Joshi Joanna M. Rankin Dipanjan Mitra	NCRA-TIFR, Pune  NCRA-TIFR, Pune Univ. of Vermont, USA MPIFR, Bonn	5
05YGa03	A single pulse study of wide profile pulsars	Yashwant Gupta  Janusz Gil Bhaswati Bhattacharya Jarek Kijak	NCRA-TIFR, Pune  Univ. of Zielona Gora NCRA-TIFR, Pune Univ. of Zielona Gora	2
05YRF01	A study of the Moon's Subsurface Thermal Properties Using a Lunar Eclipse	Yanga R. Fernandez  Arunav Kundu Laura M. Woodney	Univ. of Hawaii  Michigan State Univ Univ of Central Florida	2