

Cycle 48 Approved Proposals

Proposal No	Title Of Proposal	Authors	Affiliation	GMRT Array	Time Allotted	Person present for observations	Help required	Remarks
48_006	Young, transient, or medium-constrained radio sources?	Carolina Casadio Avinash Kumar	IA-FORTH IA-FORTH		26	Avinash Kumar	consultation	
48_007	Investigating Mpc-scale radio sources in High Redshift Galaxy Clusters with the uGMRT	Nceba Walter Mhlahlo Marek Jamrozny Nadeem Oozeer	WITS Jagiellonian SKASA		12		friend	
48_008	RAMBO: testing the Centrifugal Breakout model for magnetic hot stars	Zsolt Keszthelyi Yuhei Iwata Kohei Kurahara Shintaro Yoshiura Yuka Fujii Koh Takahashi Haruka Sakemi	CfCA, NAOJ VLBI/NAOJ VLBI/NAOJ VLBI/NAOJ NAOJ CfCA, NAOJ ALMA/NAOJ		15		consultation	
48_012	Reveal the large-scale structure of a giant radio jet driven by an intermediate black hole	Xuechen Zheng Minfeng Gu Zuo Guo Chen	SHAO SHAO SHAO SHAO SHAO		8		consultation	
48_013	uGMRT Insights into the MUSE-Detected Giant Nebular Emission Around Radio-Loud Quasars	Sowgat Muzahid Raghunathan Srianand Sean D Johnson Rajeshwari Dutta Zhuoqi Liu	IUCAA IUCAA MSU IUCAA MSU		7	Sowgat Muzahid	none	
48_016	Low frequency radio emission from YSOs in Perseus: A path forward to investigating the {\it meter barrier} in grain growth with uGMRT and SKA	Mayank Narang Manoj Puravankara Himanshu Tyagi Bihan Banerjee Arun Surya Vinod Chandra Pathak Prasanta Kumar Nayak Sujay Vijay Jadhav Ayanabha De	ASIAA TIFR TIFR TIFR IIA TIFR IDA TIFR IIA		16		none	

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48_017	Low frequency uGMRT monitoring of the Double pulsar	BHAL CHANDRA JOSHI Michael Kramer Huanchen Hu Dick Manchester Marta Burgay Andrea Possenti Duncan Ross Lorimer Maura Ann McLaughlin Ingrid Stairs Norbert Wex	NCRA MPIfR-Bonn MPIfR CASS INAF-OAC INAF-OAC West Virginia West Virginia British Columbia MPIfR		16		none	Phased array required, Integration time less than 8 seconds required for extended periods. 1500.0GB Disk space required
48_018	Low frequency observations of the odd radio circle ORC J0102-2450	Majidul Rahaman Ruta Kale Chris Reynolds Ramij Raja Hsiang-Yi Karen Yang Abhirup Datta Surajit Paul Q. Daniel Wang Swarna Chatterjee Yen-Hsing Lin	NTHU NCRA Maryland Rhodes NTHU IIT-Indore MAHE UMass IIT-Indore NTHU		16		none	
48_019	Deep Dive into the Sausage Cluster: Spectral and Physical Insights from Faint Emissions	Majidul Rahaman Ramij Raja	NTHU Rhodes		19		none	
48_023	GMRT mapping of rich gas content of extremely metal-poor galaxies	Haruka Kusakabe Edmund Christian Herenz James Okwe Chibueze Rei Enokiya Michael Maseda Ana Monreal Ibero Kimihiko Nakajima Yuki Isobe Yi Xu Johan Richard Yuichi Harikane Yoshiaki Ono Leindert Boogaard Ken'ichi Nomoto Masami Ouchi	CfCA, NAOJ IUCAA NW University KSU Wisconsin Sterrewacht Leiden CfCA, NAOJ Cambridge Tokyo CRAL Tokyo Tokyo LeidenObs Tokyo NAOJ		30		consultation	2500.0GB Disk space required
48_024	Search for Long Period Radio Transients in Supernova Remnants	Chahat Dudeja Siddhartha Bhattacharyya Jayanta Roy David Alan Green Abhinav Narayan Narendra Nath Patra	NCRA NCRA NCRA Cavendish IIT Indore IIT-Indore		10		none	

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48_026	Indian Pulsar Timing Array (InPTA) experiment using the upgraded wideband GMRT : Update January 2025	Mayuresh Surnis BHAL CHANDRA JOSHI Yashwant Gupta Gopakumar Achamveedu Yogesh Maan Manjari Bagchi Shantanu Desai Prabu Thiagaraj Jaikhomba Singha Aman Srivastava Nobleson Kunjappy Subhajit Dandapat Arul Pandian Abhimanyu Susobhanan Neelam Dhandu Batra Krishnakumar MA Pratik Tarafdar Prenna Rana Keitaro Takahashi Ryo Kato Paramasivan Arumugam Manoneeta Chakraborty Avinash Kumar Paladi Churchil Dwivedi Jyotijwal Debnath Debabrata Deb Fazal Kareem Shebin Jose Jacob Hemanga Tahbieldar Sushovan Mondal Amar Nath Adya Shukla Zenja Zuraig S Jagadeesh Vaishnavi Vyasraj KUNJAL RAMESHBHAI VARA Sarbartha Sengupta Himanshu Grover	IISER-B NCRA NCRA TIFR NCRA IMSc IITH RRI IITR IITH BITS-Hyd TIFR RRI TIFR BITS-Hyd UBI IMSc TIFR Kumamoto OCU IITR IIT-Indore IIST IIST IMSc IMSc IISER-K KNRU IISER-B IMSc CUSAT IITR IISc IITH IITH IISER-B IMSc IITR	null	240	Yashwant Gupta Manjari Bagchi Shantanu Desai Prabu Thiagaraj Jaikhomba Singha Aman Srivastava Nobleson Kunjappy Subhajit Dandapat Arul Pandian Abhimanyu Susobhanan	none	Correlator - 2 Sideband, Phased array required, 3000.0GB Disk space required
48_030	Deep low-frequency uGMRT observations of the peculiar radio relic in Abell 1612	Wonki Lee Ramananda Santra Kyle Finner HyeongHan Kim Ruta Kale Myungkook James Jee	Yonsei NCRA IPAC Yonsei NCRA Yonsei		10		none	500.0GB Disk space required
48_031	uGMRT Follow up Observation of Unidentified Pevatron LHAASO J2108+5157	Gunindra Krishna Mahanta Subhashis Roy Kuntal Misra Sagar Vijay Godambe Bitan Ghosal Nilay Bhatt Subir Bhattacharyya	ApSD-BARC NCRA ARIES ApSD-BARC BARC ApSD-BARC BARC		26	Gunindra Krishna Mahanta	consultation	

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48_032	uGMRT observations of newly discovered spiral-host double-double lobed radio galaxy with 2 Mpc size	Sagar Sethi Marek Jamroz Agnieszka Kuzmicz	Jagiellonian Jagiellonian Jagiellonian		8		consultation	
48_034	Target of opportunity proposal for monitoring pulse-shape changes in the International Pulsar Timing Array pulsar sample: Update January 2025	Shaswata Chowdhury Pratik Tarafdar Mayuresh Sumis BHAL CHANDRA JOSHI Yashwant Gupta Gopakumar Achamveedu Yogesh Maan Manjari Bagchi Shantanu Desai Prabu Thiagaraj Jaikhomba Singha Nobleson Kunjappu Aman Srivastava Subhajit Dandapat Arul Pandian Abhimanyu Susobhanan Neelam Dhanda Batra Krishnakumar MA Purna Rana Paramasivan Arumugam Manoneeta Chakraborty Keitaro Takahashi Ryo Kato Avinash Kumar Paladi Churchil Dwivedi Jyotijwal Debnath Debabrata Deb Fazal Kareem Shebin Jose Jacob Hemanga Tahbieldar Sushovan Mondal Amar Nath Adya Shukla Zenia Zuraq S Jagadeesh Vaishnavi Vyasraj KUNJAL RAMESHBHAI VARA Sarbartha Sengupta	IMSc IMSc IISER-B NCRA NCRA TIFR NCRA IMSc IITH RRI Cape Town Kumamoto IITH TIFR RRI UWM BITS-Hyd NCRA Cape Town IITR IIT-Indore Kumamoto OCU IISc IIST IMSc IMSc MPIA KNRU IISER-B IMSc RRI IITR IISc IITH IITH IISER-B IMSc		5	Shaswata Chowdhury	none	Phased array required
48_035	Deep low-frequency high-resolution exploration of the Abell 85 cluster II: Polarimetry	Ramij Raja Tiziana Venturi Oleg Smirnov Majidul Rahaman Hsiang-Yi Karen Yang	Rhodes INAF-IRA Rhodes NTHU NTHU		18		none	
48_036	Rise of the Phoenix cluster minihalo with deep uGMRT sub-GHz observations	Ramij Raja Oleg Smirnov Tiziana Venturi Majidul Rahaman Hsiang-Yi Karen Yang	Rhodes Rhodes INAF-IRA NTHU NTHU		18		none	

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48_037	Timing study of two GMRT-discovered pu	Yogesh Maan Ayushi Shrivastava Banshi Lal Yash Bhusare	NCRA NCRA NCRA NCRA		15	Yash Bhusare	none	Phased array required, Integration time less than 8 seconds required for extended periods. 1600.0GB Disk space required
48_038	A long-term timing study of PSR J1840+1102	Yogesh Maan Ayushi Shrivastava Banshi Lal Yash Bhusare	NCRA NCRA NCRA NCRA		18	Yash Bhusare	none	Phased array required, Integration time less than 8 seconds required for extended periods. 1700.0GB Disk space required
48_039	A GMRT survey of faint, compact, polarized steep spectrum sources	Yogesh Maan Banshi Lal Yash Bhusare Dale A Frail	NCRA NCRA NCRA NRAO		18		none	Phased array required, Integration time less than 8 seconds required for extended periods. 4000.0GB Disk space required
48_040	A search for radio pulsations from spider pulsar candidates	Yogesh Maan Banshi Lal Yash Bhusare	NCRA NCRA NCRA		12		none	Phased array required, Integration time less than 8 seconds required for extended periods. 4000.0GB Disk space required
48_042	Study of rich Ellipticals: A uGMRT Survey	PRALAY BISWAS Rashi Jain Yogesh Wadadekar Omkar Suresh Bait	NCRA NCRA NCRA UniGe		48	PRALAY BISWAS	consultation	2000.0GB Disk space required
48_043	Cold Gas Dynamics in X-ray Bright Galaxy Group RX J0751.3+5012: HI Mapping with GMRT Band-5	Cheng Cheng Pei Zuo Chuan-Peng Zhang Ming Zhu Haojing Yan	NAOC NAOC NAOC NAOC UMKC		14		friend	Frequency Switching required\
48_044	Low frequency radio observations of Low Mass Xray Binary Aql X- 1 along its different states during outburst	Arvind Balasubramanian Yash Dilip Bhargava Thomas Russell	IIA TIFR IAPS		12		none	
48_046	Probing the diffuse emission in Abell 2219	Ramananda Santra Ruta Kale Sameer Tanaji Salunkhe	NCRA NCRA NCRA		24		none	Integration time less than 8 seconds required for extended periods. 1000.0GB Disk space required

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48_048	Mini-halos in mini-clusters: a uGMRT view of ZwCl 235	Francesco Ubertosi Andrea Botteon Thomas Pasini Giacintucci Simona	Bologna INAF-IRA Hamburg NRL		8		consultation	
48_050	Monitoring the low-frequency flux density of a peculiar radio transient in the center of dwarf galaxy	Lei Yang Sun Fabao Zhang Hucheng Ding zhang	AHNU AHNU AHNU AHNU AHNU		2		none	
48_051	Monitoring Timing Irregularities in Pulsars using the upgraded GMRT	Himanshu Grover BHAL CHANDRA JOSHI Erbil Güğercinoğlu Shubham Sudarshanam Debades Bandyopadhyay Paramasivan Arumugam Krishnakumar MA Shantanu Desai	IITR NCRA NAOC IITR SINP IITR UBI IITH	null	48		none	Correlator - 2 Sideband, Phased array required, Integration time less than 8 seconds required for extended periods.
48_052	Follow-up timing of pulsars discovered in CRAFTS	zhen zhang Na Wang Di Li Jianping Yuan Wenming Yan Miao Pei Wang de Zhao Juntao Bai Mengyao Xue	NAOC XAO NAOC XAO XAO NAOC NAOC XAO XAO NAOC		7		none	Phased array required
48_053	Low Frequency Study of Radio Loud Ultraluminous X-ray sources	Sariga C M Shalima Puthiyaveettil Surajit Paul Debbijoy Bhattacharya	MAHE MAHE MAHE MAHE		5	Sariga C M	none	500.0GB Disk space required
48_055	Understanding the wide-band single-pulse properties of bright radio pulsars with the upgraded GMRT	Fabian Jankowski Jean-Mathias Griessmeier Mayuresh Surnis Gilles THEUREAU	CNRS CNRS IISER-B CNRS		15		friend	Phased array required, 960.0GB Disk space required

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48_056	Broadband radio monitoring of tidal disruption event outflows	Adelle Jane Goodwin James Miller-Jones Kate D Alexander Deanne Coppejans sjoert vanvelzen Yvette Cendes Tanmoy Laskar Tarraneh Eftekhari Gemma Elizabeth Anderson Walter William Golay Ryan Chornock Andrew Mummery Dheeraj Pasham Noah Franz	Curtin Curtin Northwestern Northwestern RU Nijmegen CFA RU Nijmegen CFA Curtin CFA UCB Oxford MIT Arizona		36		none	
48_058	Probing temporal changes in spectra of millisecond pulsars with the upgraded GMRT	Rahul Sharan Bhaswati Bhattacharyya Ramesh Karuppusamy Karolina Rozko Wojciech Lewandowski Jaroslaw Kijak SAPAN KUMAR SAHOO	NCRA NCRA MPIfR-Bonn IAUZ IAUZ JGIA-UZ NCRA		16		none	Phased array required, 2048.0GB Disk space required
48_059	Einstein-Probe-discovered Fast X-ray Transients: Radio follow-up with uGMRT	Deepak Eappachen Arvind Balasubramanian G.C. Anupama D.K. Sahu Varun Bhalerao	IIA IIA IIA IIA IITB		40		none	
48_060	Prompt follow-up of hyperactive FRBs with the GMRT using the SPOTLIGHT backend	Ujjwal Panda Chahat Dudeja Arpan Pal Siddhartha Bhattacharyya Saptarshi Sarkar Jayanta Roy Jayaram Narayanan Chengalur Bhaswati Bhattacharyya Ruta Kale Krishnakumar MA Visweshwar Ram Ram Marthi	NCRA NCRA NCRA NCRA NCRA NCRA NCRA NCRA NCRA NCRA NCRA		10		none	Phased array required
48_061	Target of Opportunity proposal for post-glitch high cadence monitoring of glitches in frequent glitching pulsars using uGMRT	Himanshu Grover BHAL CHANDRA JOSHI Erbil Gügercinoğlu Shubham Sudarshanam Debades Bandyopadhyay Paramasivan Arumugam Krishnakumar MA Shantanu Desai	IITR NCRA NAOC IITR SINP IITR UBI IITH		10		none	Phased array required, Integration time less than 8 seconds required for extended periods.

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48_062	Multiwavelength Constraints on the Nature of Fast Radio Bursts with uGMRT and XMM-Newton	Florian Eppel Chahat Dudeja Fabian Jankowski Matthias Kadler Arpan Pal Ujjwal Panda Jayanta Roy Laura Spitler Jompoj Wongphechauxsorn	UniWu NCRA CNRS UWUE NCRA NCRA NCRA MPIfR MPIfR		6		none	24000.0GB Disk space required
48_064	Ground-based support for Juno mission: Multi-frequency observations of Jovian radiation belt by GMRT, NenuFAR, and single-dish telescope	Hajime Kita Hiroaki Misawa Anil Bhardwaj Fuminori Tsuchiya Masamichi Waga Daniel Santos-Costa	Tohtech Tohoku PRL Tohoku Tohoku SwRI		20		consultation	
48_065	The radio properties of FRB host galaxies and their associated persistent radio sources: extending the sample II	Gianni Bernardi Davide Pellicciari Maura Pilia Paolo Esposito Andrea Geminardi Annalisa Bonafede Oleg Smirnov Emilio Ceccotti	IRA-INAF Bologna INAF-OAC IASF-Milano INAF INAF-OAC INAF-IRA Rhodes IRA-INAF		8		consultation	1200.0GB Disk space required
48_067	Searching for magnetic star-planet interactions in Barnard's star	Luis Peña Miguel Perez-Torres Juan Bautista Climent Oliver Jose Carlos Guirado Jonay I. González Hernández Rafael Rebolo Alejandro Suárez Mascareño	IAA, Spain IAA, Spain UValencia UValencia I.N.G. I.N.G. I.N.G.		24		consultation	
48_069	Follow up scintillation monitoring of PSR J1012+5307 with uGMRT	cai Ziwei Wu Krishnakumar MA Joris PW Verbiest Yulan Liu	NAOC NAOC UBI UCF Bielefeld		10		consultation	
48_070	uGMRT-Extended Emission VERification & Exploration I: uGMRT-EEVEE I	Arpan Pal Ruta Kale	NCRA NCRA		16	Arpan Pal	none	Integration time less than 8 seconds required for extended periods. 4400.0GB Disk space required

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48_071	Rapid Follow-up of Active CHIME Repeaters with SPOTLIGHT	Arpan Pal Ujjwal Panda Mckinven Siddhartha Bhattacharyya Chahat Dudeja Kshitij Bane Saptarshi Sarkar Jayanta Roy Jayaram Narayanan Chengalur Bhaswati Bhattacharyya Ruta Kale Krishnakumar MA Visweshwar Ram Ram Marthi	NCRA NCRA McGill NCRA NCRA NCRA NCRA NCRA NCRA NCRA NCRA UBI NCRA		10		none	Phased array required, 2000.0GB Disk space required
48_073	The study of diffractive scintillation for millisecond pulsars with uGMRT	cai Ziwei Wu Krishnakumar MA Joris PW Verbiest Yulan Liu	NAOC NAOC UBI UCF Bielefeld		4		consultation	
48_074	Investigating the recent clues on in-situ acceleration of relativistic particles in the wings of X-shaped radio galaxies	Dusmanta Patra Ravi Joshi Gopal krishna	SNBNCBS IIA CEBS		10		none	
48_075	X-GAP with uGMRT II: A study of radio mode feedback in galaxy groups	Ruta Kale Ramananda Santra Konstantinos Kolokythas Marisa Brienza Ewan O'Sullivan Fabio Gastaldello Thomas Pasini Francesco de Gasperin D Eckert	NCRA NCRA NW University OABO-INAF CFA IASF-Milano INAF Hamburg IRA-INAF UniGe		55		none	Integration time less than 8 seconds required for extended periods. 1500.0GB Disk space required
48_076	Probing the Nature of the First X-ray Pulsed Long-Period Radio Transient	Ziteng Wang Apurba Bera Andrew John Zic Emil Lenc Adam Deller Natasha Hurley-Walker Manisha Caleb Ryan Shannon David Kaplan Marcin Glowacki Marcus Lower Akash Anumalapudi Hao Qiu James Leung	Curtin NCRA CASS CASS Swinburne Curtin Sydney Swinburne UWM Curtin CASS UWM SKAO Toronto		45		none	Integration time less than 8 seconds required for extended periods. 600.0GB Disk space required

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48_078	Search for HI gas in z~1 radio-loud quasars with strong MgII absorption	Rajeshwari Dutta Raghunathan Srianand	IUCAA IUCAA		15		none	
48_079	Searching for Evidence of Episodic Activity in the Changing Look AGN NGC3516	Esha Sajjanhar SALMOLI GHOSH Preeti Kharb	NCRA NCRA NCRA		9	Esha Sajjanhar	consultation	
48_081	Radio follow-up of Gravitational Wave Events from compact binary coalescence with uGMRT	Shraddha Mohnani Biswajit Banerjee Amit Shukla Giancarlo Ghirlanda Gor Oganessian Swarna Chatterjee Krishna Kumar Singh Sushmita Agarwal Marica Branchesi Antonio Stamerra Boris Goncharov Kuldeep Kumar Yadav Basudeb Dasgupta Abhirup Datta Brajesh Kumar Jayashree Roy Varsha Chitnis Chinmay Borwankar Sagar Vijay Godambe Bitan Ghosal Pradeep Chandra Subir Bhattacharyya Mankuzhiyil G.C. Anupama Anand Sengupta Bhargav Vaidya Pawan Tiwari	IIT-Indore GSSI IIT-Indore INAF-OAB GSSI Rhodes ApSD-BARC IIT-Indore GSSI INAF-OAR GSSI ApSD-BARC TIFR IIT-Indore ynu IUCAA TIFR BARC ApSD-BARC BARC BARC BARC ApSD-BARC IIA IITGN IIT Indore GSSI		20	Shraddha Mohnani Amit Shukla	none	
48_082	Constraining spectral index of faint radio filaments in Abell 2255	Emanuele De Rubeis Marco Bondi Andrea Botteon Gianfranco Brunetti Gheller Kamlesh Rajpurohit Reinout Johannes vanWeeren Lawrence Rudnick	Bologna IRA-INAF INAF-IRA INAF-IRA IRA-INAF CFA LeidenObs UMN		30		none	Integration time less than 8 seconds required for extended periods. 1000.0GB Disk space required
48_083	HI observation of dark matter deficient galaxies	Atharva Mirashi Narendra Nath Patra Nirupam Roy Prerana Biswas Mousumi Das Juliana Saponara	IIT Indore IIT-Indore IISc IIA IIA IAR		60		none	1800.0GB Disk space required

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48_084	Probe the CNM and WNM components towards Planck Galactic Cold Clumps (PGCCs) to aid the HI Zeeman observations	Eswaraiah Chakali Upasana Rakesh Kumar Gupta Nirupam Roy	IISER Tirupati IISER Tirupati IISc		16	Upasana Rakesh Kumar Gupta	consultation	
48_086	Probing the second radio rebrightening of SN 2022xxf	James Leung Luca Izzo Keiichi Maeda Maria Drout Ziteng Wang	Toronto INAF-OACN kusastro Toronto Curtin		5		none	
48_087	Long term study of Polarization Position Angles of periodically repeating FRB 20180916B	Suryarao Bethapudi Laura Spitler Dongzi Li Maura Pilia Vinay Pravin Bharambe Visweshwar Ram Ram Marthi Anandhu Anilkumar Binu Robert Wharton Robert Main	MPIfR MPIfR IPAC INAF-OAC Delhi Univ NCRA unipd JPL MPIfR		48		friend	Phased array required, 5500.0GB Disk space required
48_088	Neutral hydrogen study of nearby baryon-deficient massive spiral galaxies	Shankar Ray Joydeep Bagchi	CU CU		20	Shankar Ray Joydeep Bagchi	friend	
48_089	Investigating the spectro-temporal evolution of FRB 20240114A	Ujjwal Panda Jayanta Roy Rahul Sharan Bhaswati Bhattacharyya Siddhartha Bhattacharyya Chahat Dudeja	NCRA NCRA NCRA NCRA NCRA NCRA		18		none	Phased array required
48_090	Electromagnetic counterparts of Gravitational Wave events: radio follow-up with uGMRT	Eleonora Troja Roberto Ricci Ruta Kale Hendrik vanEerten Geoffrey Ryan Takanori Sakamoto Muskan Yadav Rosa Leticia Becerra Godinez Brendan M O'Connor Yuhan Yang	Maryland Uniroma2 NCRA University of Bath Maryland Tokyo Uniroma2 Uniroma2 GWU Uniroma2		10		none	Phased array required
48_091	Study of HI signatures in interacting dwarfs within Lynx-Cancer void	Rakshit Chauhan Prerana Biswas YOGESH CHANDOLA Smitha Subramanian	IIA IIA PMO IIA		15		none	

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48_092	Understanding enigmatic radio features in Abell 2147	Ludwig Pfeifer Duy N. Hoang Nadia Biava Shubham Milind Bhagat Matthias Hoeft Alexander Drabent Alastair Edge	TLS TLS TLS TLS TLS TLS Durham		16		none	120.0GB Disk space required
48_093	EXTREMELY METAL POOR DWARF GALAXIES IN VOIDS	Sushma Kurapati Simon A Pustilnik	NCRA IAP RAS		36		none	12000.0GB Disk space required
48_094	GLIMPSE: GMRT Low-frequency Investigation of Massive Progenitors of Supernova Explosions	Poonam Chandra Raphael Baer-Way Annika Michelle Deutsch Nayana AJ Roger Chevalier Maryam Modjaz Keiichi Maeda Stuart Ryder Anna Ho Alak Ray Arkaprabha Sarangi	NCRA UVa UVa IIA UVa UVa kusastro MQ IPAC TIFR Copenhagen		30	Raphael Baer-Way	none	
48_095	Project GLIMPSE: uGMRT follow up of five radio bright young core collapse supernovae	Poonam Chandra Raphael Baer-Way Annika Michelle Deutsch Nayana AJ Roger Chevalier Keiichi Maeda Stuart Ryder Maryam Modjaz Alak Ray	NCRA UVa UVa IIA UVa kusastro MQ UVa TIFR		27		none	

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48_096	GHz to sub-GHz view of the O4 gravitational wave events having electromagnetic counterparts	Poonam Chandra Mooley Alessandra Corsi Joeri vanLeeuwen Varun Bhalariao Shriharsh P. Tendulkar Dipankar Bhattacharya Tara Murphy Ashna Gulati Arvind Balasubramanian Nayana AJ Mansi M Kasliwal Dale A Frail Gregg Hallinan Dougal Dobie David Kaplan Kelly Gourdji Daniel Perley Patrick Woudt Adam Deller Rob Fender	NCRA IITK JHUAPL Astron IITB NCRA IUCAA Sydney Sydney TIFR IIA IPAC NRAO IPAC Sydney UWM Swinburne JMU Cape Town Swinburne Oxford		25		none	
48_097	The uGMRT view on the GW sky	Gabriele Bruni Luigi Piro Aishwarya Linesh Thakur Giulia Gianfagna	INAF-IAPS INAF IAPS Rome INAF IAPS Rome INAF IAPS Rome		12		consultation	
48_098	uGMRT Search for HI 21-cm and OH 18-cm Absorption Associated with GOTOQs	Labanya Kumar Guha Rajeshwari Dutta Raghunathan Srianand	IIA IUCAA IUCAA		15		none	
48_099	Sub-GHz follow-up of another radio loud scallop shell star: DG CVn	Simranpreet Kaur Daniele Viganò Josep M Girart Miguel Perez-Torres Juan Carlos Morales Yutong Shan Ekaterina Ilin Victor J. S. Bejar Alvaro Sanchez-Monge Devojyoti Kansabanik Oscar Morata Jackie Villadsen Etienne Bonnassieux Paul Boven Luke Bouma Fabio Del Sordo Jorge R. Gherson	IEEC-CSIC IEEC-CSIC IEEC-CSIC CSIC IEEC-CSIC UiO Astron I.N.G. Ph1 UCAR ICE Maryland UniWu Astron Caltech IEEC-CSIC Penn		32		none	

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48_101	The duty cycle of restarted giant radio galaxies: a continuation	Gabriele Bruni Marisa Brienza Matteo Fanelli	INAF-IAPS OABO-INAF INAF IAPS Rome		35		consultation	800.0GB Disk space requiredx
48_103	Transient radio emission from magnetars and connection with FRBs	Banshi Lal Yogesh Maan Yash Bhusare Joeri vanLeeuwen	NCRA NCRA NCRA Astron		8		none	Phased array required, Integration time less than 8 seconds required for extended periods. 1200.0GB Disk space required
48_104	Mapping 21cm emission from Green Pea galaxies	Archishman Khasnovis Nissim Kanekar Sangeeta Malhotra James Ely Rhoads	NCRA NCRA GSFC GSFC		54	Archishman Khasnovis	none	1024.0GB Disk space required
48_106	Uncovering hidden depths of diffuse radio structures from massive galaxy clusters with uGMRT	Sameer Tanaji Salunkhe Ramananda Santra Ruta Kale Virginia Cuciti franco vazza Rossella Cassano	NCRA NCRA NCRA Hamburg DIFA Unibo INAF-IRA		50		none	Integration time less than 8 seconds required for extended periods. 50000.0GB Disk space required
48_107	GMRT ToO observations of fast-rising blue optical transients (FBOTs)	Nayana AJ Raffaella Margutti Ryan Chornock Poonam Chandra Anna Ho Daniel Perley G.C. Anupama Itai Sfaradi Eli Wiston Natalie LeBaron Huei Sears	UCB Northwestern UCB NCRA IPAC JMU IIA UCB UCB UCB Rutgers		12		none	
48_108	GMRT observations of two bright radio novae - V1405 Cas and V6598 Sgr 2023	Utkarsh Jain Nayana AJ G.C. Anupama Nirupam Roy Dipankar Banerjee KP Singh Sonith L.S U S Kamath	ZAH / ITA IIA IIA IISc PRL TIFR IIA IIA		12		none	
48_109	uGMRT deep Observations in Band-3 and Band-4 for Cluster Abell 13	Nasmi S Anand Swarna Chatterjee Abhirup Datta Ramij Raja Majidul Rahaman	IIT Indore Rhodes IIT-Indore Rhodes NTHU		8		none	Integration time less than 8 seconds required for extended periods. 10000.0GB Disk space required

Proposal No	Title Of Proposal	Authors	Affiliation	GMRT Array	Time Allotted	Person present for observations	Help required	Remarks
48_110	Hybrid morphology radio sources and the role of cluster environment	Pavan Vijay Khadekar Ramana Athreya Dharam Vir Lal	IISER Pune IISER Pune NCRA		5	Pavan Vijay Khadekar	none	Integration time less than 8 seconds required for extended periods.
48_112	Globular Clusters GMRT Pulsar Search (GCGPS): Timing follow-up of six newly discovered MSPs	Jyotirmoy Das Jayanta Roy	NCRA NCRA		48		none	Phased array required, 23000.0GB Disk space required
48_113	Low-frequency radio view of the brightest FBOT - AT2024wpp	Nayana AJ Raffaella Margutti Ryan Chornock Eli Wiston Tanmoy Laskar Natalie LeBaron Huei Sears Itai Sfaradi Erica Hammerstein	UCB Northwestern UCB UCB RU Nijmegen UCB Rutgers UCB UCB		27		none	
48_114	Prompt follow-up of uGMRT SPOTLIGHT discovered new pulsars with GWB backend	Jyotirmoy Das Ankita Ghosh Sangita Kumari SAPAN KUMAR SAHOO Rahul Sharan Kshitij Bane Siddhartha Bhattacharyya Yash Bhusare Chahat Dudeja Ajay Kumar Banshi Lal PUJA MAJEE Arpan Pal Ujjwal Panda Saptarshi Sarkar Jayanta Roy Jayaram Narayanan Chengalur Bhaswati Bhattacharyya Ruta Kale Krishnakumar MA Yogesh Maan Visweshwar Ram Ram Marthi Karel Adamek Wes Armour bhong Shelton santaji N Katore Sanjay S. Kudale AjithKumar Mekhala Muley Harshavardhan_Reddy	NCRA Oxford Oxford NCRA NCRA NCRA NCRA NCRA NCRA NCRA		16		none	Phased array required, 2100.0GB Disk space required

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48_115	Globular Clusters GMRT Pulsar Search (GCGPS) with SPOTLIGHT	Jyotirmoy Das Jayanta Roy Bhaswati Bhattacharyya Scott M. Ransom Karel Adamek Wes Armour	NCRA NCRA NCRA NRAO Oxford Oxford		12		none	Phased array required, 33000.0GB Disk space required
48_116	Probing the MHz Emission of Late-Time Radio Luminous Supernovae	Eli Wiston Nayana AJ Raffaella Margutti Ryan Chornock Itai Sfaradi Tanmoy Laskar	UCB UCB UCB UCB UCB RU Nijmegen		17		none	
48_117	Low-frequency properties of FR0 radio galaxies	Alexander Mikhailov Vladislav Stolyarov Yulia Sotnikova Timur Mufakharov	SAO Cambridge SAO SAO		8		friend	
48_118	%latex% Mapping HI 21cm emission from an FRB host galaxy at \$z\approx 0.0427\$	Nissim Kanekar Balpreet Kaur	NCRA IUCAA		28	Nissim Kanekar Balpreet Kaur	none	Phased array required, 1000.0GB Disk space required
48_120	uGMRT follow-up of a compact object merger in LVK-O4	Tanmoy Laskar Kate D Alexander Edo Berger Ryan Chornock Collin Christy Deanne Coppejans Paul Cole Duffell Hendrik vanEerten Tarraneh Eftekhari Wen-fai Fong Noah Franz Raffaella Margutti Patricia Schady	UofU Arizona CFA UCB Arizona Warwick CFA University of Bath Northwestern Northwestern Arizona Northwestern University of Bath	null	15		consultation	Correlator - 2 Sideband
48_121	Probing the Physics of Gamma-ray Burst Jets with uGMRT	Tanmoy Laskar Kate D Alexander Edo Berger Ryan Chornock Collin Christy Deanne Coppejans Hendrik vanEerten Wen-fai Fong Noah Franz Cristiano Guidorzi Raffaella Margutti Patricia Schady Simon de Wet	UofU Arizona CFA UCB Arizona Warwick University of Bath Northwestern Arizona UNIFE UCB University of Bath Cape Town	null	10		consultation	Correlator - 2 Sideband

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48_122	GMRT Search for Galactic Radio Novae (GSGRaN) - Special emphasis on T CrB	Nayana AJ G.C. Anupama Nirupam Roy Dipankar Banerjee Utkarsh Jain KP Singh U S Kamath	UCB IIA IISc PRL ZAH / ITA TIFR IIA		18		none	
48_123	High resolution radio imaging of a rare "Bullet Cluster"-like merger at the moment of pericenter passage	Natalia Lyskova Kamlesh Rajpurohit Eugene Churazov Ildar Khabibullin william richard forman	IKI CFA MPA LMU CFA		16		none	Integration time less than 8 seconds required for extended periods. 800.0GB Disk space required
48_124	Furthering spectral constraints on the monster radio jet of the radio loud quasar J1601+3102	Frits Sweijen Anniek Gloudemans	Durham Gemini Observatory		12		none	
48_125	Monitoring Pulsars to probe Magnetospheric Fluctuations and Timing Noise	Avishek kumar Basu Shubham Singh Sushan Konar Bhaswati Bhattacharyya Jayanta Roy	Manchester NCRA NCRA NCRA NCRA		21		none	Phased array required, 3400.0GB Disk space required
48_126	GMRT observations of the recurrent nova RS Ophiuchi - from outburst to quiescence	Nayana AJ G.C. Anupama Nirupam Roy Utkarsh Jain Dipankar Banerjee KP Singh U S Kamath	UCB IIA IISc ZAH / ITA PRL TIFR IIA		9		none	
48_128	Towards Detecting Ionized Bubbles in HI 21-cm Maps During the Epoch of Reionization: A Pilot Study	ARNAB MISHRA Kanan Kumar Datta Nirupam Roy Prasun Dutta Abhirup Datta Saiyad Ali Somnath Bharadwaj Samir Choudhuri TirthankarRoy Choudhury Khandakar Md Asif Elahi Abhik Ghosh Chandra Shekhar Murmu Iffat Nasreen SAMIT KUMAR PAL Rashmi Sagar SHOUVIK SARKAR	Jadavpur University Jadavpur University IISc IIT (BHU) Varanasi IIT-Indore Jadavpur University IIT, Kharagpur IITM NCRA IIT, Kharagpur B.B College IIT-Indore Jadavpur University IIT Indore IIT Indore IITM		25	ARNAB MISHRA	none	

Proposal No	Title Of Proposal	Authors	Affiliation	GMRT Array	Time Allotted	Person present for observations	Help required	Remarks
48_129	Multi-frequency study of wide-angle tail radio galaxies from cluster and non-cluster environments	Sudheesh T P Ruta Kale Jithesh V Joe Jacob	CU NCRA CU Newman College		6		consultation	
48_130	GMRT High Resolution Southern Sky (GHRSS) survey for millisecond pulsars and transients : A SKA precursor survey	Bhaswati Bhattacharyya SAPAN KUMAR SAHOO Jayanta Roy Michael Keith Maura Ann McLaughlin Paul Ray Scott M. Ransom Andrew Lyne Sanjay S. Kudale Ankita Ghosh Ujjwal Panda Wes Armour Karel Adamek Sangita Kumari Rahul Sharan	NCRA NCRA NCRA Manchester West Virginia NRL NRAO Manchester NCRA NCRA BITS Pilani Oxford SLU NCRA NCRA		35	Jayanta Roy Sanjay S. Kudale Sangita Kumari	none	Integration time less than 8 seconds required for extended periods. 10000.0GB Disk space required
48_131	Constraining the Eclipse Mechanism in Spider Millisecond Pulsars at Low Frequencies Using Polarization Studies	Ankita Ghosh Bhaswati Bhattacharyya	NCRA NCRA		20	Ankita Ghosh	none	Phased array required
48_132	Investigating Meterwave Solar Radio Emission from a New Per- spective using Coordinated Observations with uGMRT, PROBA-3 and MWA	Divya Oberoi PUJA MAJEE Devojyoti Kansabanik Surajit Mondal Laurent Roger Dolla Andrei Zhukov Christophe Marqué Jasmina Magdalenic Zhukov	NCRA NCRA UCAR NJIT ROB ROB ROB ROB & KUL		30	PUJA MAJEE	none	Integration time less than 8 seconds required for extended periods.
48_133	Identifying Episodic Radio Sources Using Spectral Index Properties: A uGMRT Study Proposal of 10 Radio Sources	Aparna Raj BIJU.K.G Sudheesh T P Joe Jacob C.H. IshwaraChandra	Newman College WMOC CU Newman College NCRA		8		none	
48_134	Characterizing the diffuse emission in the cluster PLCK G004.5-19.5	Ramananda Santra Sameer Tanaji Salunkhe	NCRA NCRA		16		none	Integration time less than 8 seconds required for extended periods.

Proposal No	Title Of Proposal	Authors	Affiliation	GMRT Array	Time Allotted	Person present for observations	Help required	Remarks
48_136	Long-term timing follow-up for the third transitional redback millisecond pulsar J1227-4853	Jayanta Roy Paul Ray Bhaswati Bhattacharyya Sanjay S. Kudale Matthew Kerr Patrick Weltevrede Paulo Cesar Freire Saptarshi Sarkar	NCRA NRL NCRA NCRA NRL Manchester MPIfR NCRA		12	Bhaswati Bhattacharyya Sanjay S. Kudale Saptarshi Sarkar	none	Phased array required
48_137	Probing jet emission from a massive young stellar object	Amal George Cheriyan Sarita Vig	IIST IIST		9	Amal George Cheriyan	none	
48_138	Long-term timing of GMRT discovered millisecond pulsars	Jayanta Roy Bhaswati Bhattacharyya Lina Levin Paul Ray Ankita Ghosh Rahul Sharan Sanjay S. Kudale SAPAN KUMAR SAHOO	NCRA NCRA Manchester NRL NCRA NCRA NCRA NCRA		36	Bhaswati Bhattacharyya Ankita Ghosh Rahul Sharan Sanjay S. Kudale	none	Phased array required, 8192.0GB Disk space required
48_139	Pre-approved ToO observations for repeating FRBs	Yash Bhusare Ajay Kumar Banshi Lal Yogesh Maan Shami Chatterjee Tarraneh Eftekhari	NCRA NCRA NCRA NCRA Cornell Northwestern		27	Yash Bhusare	none	Phased array required, Integration time less than 8 seconds required for extended periods. 4000.0GB Disk space required
48_141	A search for HI 21cm absorption in changing-look AGNs	Balpreet Kaur	IUCAA		8	Balpreet Kaur	none	
48_142	Pre-approved Target of Opportunity Follow-up of MagBurstS events	Yogesh Maan Banshi Lal Yash Bhusare	NCRA NCRA NCRA		4		none	Phased array required, 1500.0GB Disk space required
48_144	Investigating the Source Mechanism and Active Window Evolution of FRB 20180916B	Siddhartha Bhattacharyya Jayanta Roy Chahat Dudeja Rahul Sharan Bhaswati Bhattacharyya Ujjwal Panda	NCRA NCRA NCRA NCRA NCRA NCRA		28	Siddhartha Bhattacharyya	none	Phased array required
48_145	Starless HI clouds hosted in dark matter halos	QINGZE CHEN Huijie Hu Chen Xu Yingjie Jing	NAOC NAOC NAOC NAOC		35		none	

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48_146	Investigate the nature of filamentary emission in radio phoenixes	Nadia Biava Aritra Basu Matthias Hoeft Duy N. Hoang Soumyajit Mandal	TLS TLS TLS TLS Sterrewacht Leiden		11		none	
48_148	uGMRT study of a rare internal radio relic in Abell 3705	Sameer Tanaji Salunkhe Surajit Paul Majidul Rahaman Ruta Kale Matthias Hoeft PRATEEK GUPTA Tony Mroczkowski Abhirup Datta	NCRA MAHE NTHU NCRA TLS TLS NRL IIT-Indore		11		none	Integration time less than 8 seconds required for extended periods. 3000.0GB Disk space required
48_151	Multi-messenger Astronomy of Compact Object Mergers with GMRT	Resmi Lekshmi Steve Schulze C.H. IshwaraChandra Kuntal Misra Nial Rahil Tanvir Paul O'Brien	IIST Stockholm NCRA ARIES Leicester Leicester		20		none	
48_152	GMRT follow up study of blueberry galaxies detected in H ₂₁ -cm with FAST	YOGESH CHANDOLA Chao-Wei Tsai D.J. Saikia Di Li Yin-Zhe Ma	PMO NAOC IUCAA NAOC UKZN		18		none	
48_153	Birth and evolution of radio galaxies: From jet launching to the role of local environment - LOFAR-GMRT synergies for radio galaxies in Planck clusters	Kshitij Thorat Ruta Kale Tiziana Venturi Etienne Bonnassieux Konstantinos Kolokythas	UP NCRA INAF-IRA IAA-CSIC SARAO		20		none	
48_155	Radio Survey of Five Plausible Gamma Ray Pulsar Candidates using uGMRT	Atul Pathania Krishna Kumar Singh Krishnakumar MA Kuldeep Kumar Yadav	ApSD-BARC ApSD-BARC NCRA ApSD-BARC		4	Atul Pathania	consultation	
48_157	A MULTI-FREQUENCY POLARIZATION AND RM STUDY OF MRK 421	Janhavi Baghel Preeti Kharb SALMOLI GHOSH	NCRA NCRA NCRA		14		none	
48_159	The MHz spectrum of X-ray Flashes in the soft X-ray era	Giulia Gianfagna Gabriele Bruni Luigi Piro Aishwarya Linesh Thakur Matteo Fanelli	INAF IAPS Rome INAF-IAPS INAF IAPS Rome INAF IAPS Rome INAF IAPS Rome		8		consultation	1000.0GB Disk space required

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48_161	Pearls on a string: Dark and bright galaxies on a strikingly straight and narrow filament	Maryam Arabsalmani Sambit Roychowdhury Emeric Le Floch Pierre-Alain Duc Elena Pian Andreas Burkert Volker Springel Frederic Bournaud Martin Alexander Zwaan	LMU LMU CEA-Saclay OAS INAF IASF-Bologna LMU MPA CEA-Saclay ESO		75		none	
48_162	Revealing unusual SED evolution from a relativistic TDE in a starforming galaxy	Xinwen Shu Lei Yang Sun Fabao Zhang Hucheng Ding zhang	AHNU AHNU AHNU AHNU AHNU AHNU		2		none	
48_163	uGMRT Follow-up Observations of Selected Galaxy Clusters in LoTSS-DR3 Fields	Duy N. Hoang Matthias Hoeft Nadia Biava Alexander Drabent Ludwig Pfeifer Shubham Milind Bhagat	TLS TLS TLS TLS TLS TLS		14		none	400.0GB Disk space required
48_164	Radio SED evolution of multiple jet ejections from a candidate "turn-on" AGN	Hucheng Ding Lei Yang Sun Fabao Zhang zhang	AHNU AHNU AHNU AHNU AHNU		2		none	
48_165	Porphyron: First constraints on giant-induced magnetogenesis	Martijn Simon Soen Liong Oei Huub Rottgering Reinout Johannes vanWeeren Gregg Hallinan Martin Hardcastle Huib T Intema	LeidenObs Leiden LeidenObs IPAC Hertfordshire LeidenObs		16		none	
48_167	Probing relativistic jets in soft X-ray transients detected by Einstein Probe	Resmi Lekshmi Bing Zhang Weimin Yuan	IIST NSSC, CAS USTC		40		none	