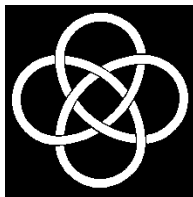


IUCAA



INTER-UNIVERSITY CENTRE FOR ASTRONOMY AND ASTROPHYSICS
(An Autonomous Institution of the University Grants Commission)

VISITING ASSOCIATES (Current List)

Last updated on April 10, 2017

Total No. 140

No.	Name and Address	Phone, Fax, and E-mail	Research Interests
1.	Prof. Farooq Ahmad Professor and Coordinator Department of Physics, Central University of Kashmir, Sonwarx Campus, Srinagar- 190 004	Phone 0194 - 2315296 (O) 0194 - 2300737 (R) 919419071977 (M) E-mail : farphy@kashmiruniversity.ac.in	Cosmology and Gravitational Galaxy Clustering
2.	Dr. Gazi Ameen Ahmed Department of Physics Tezpur University Napaam, Tezpur -784 028 Assam	Phone : (03712) 275556 (O) 9435014377 (M) Fax : (03712) 267006 E-mail : gazi@tezu.ernet.in, gaziaahmed@yahoo.com	Development of light scattering theories, Development of experimental setups using laser based instrumentation
3.	Dr. Sk. Saiyad Ali Department of Physics Jadavpur University Kolkata -700 032	Phone : 9733504473 (M) E-mail : saiyad@phys.jdvu.ac.in	Astrophysics, Large Scale Structure, Probing the Universe using 21 cm HI Observations
4.	Dr. G. Ambika Department of Physics Indian Institute of Science Education and Research (IISER) Ist Floor, Central Tower Sai Trinity Building Garware Circle, Sutarwadi Pashan, Pune -411 021 Maharashtra	Phone : (020) 25881725, Extn. 8037 (O) (020) 25908037 (O) 9890463122 (M) Fax : (020) 25899790 E-mail : ambika@associates.iucaa.in, g.ambika@iiserpune.ac.in	Nonlinear Dynamics and Chaos
5.	Dr. Rizwan Ul Haq Ansari Department of Physics School of Sciences Education and Training Building Maulana Azad National Urdu University, Gachibowli Hyderabad -500 032 Telangana	Phone : (040) 23008323 (O) 23536000 (R) 9490315023 (M) E-mail : rizwanans@gmail.com	Cosmology, Early Universe and Inflation, Cosmological Perturbation theory, Study of perturbations in dark energy, Braneworld Cosmology, late time acceleration of the universe.

No.	Name and Address	Phone, Fax, and E-mail	Research Interests
6.	Prof. Bijan Kumar Bagchi Department of Applied Mathematics University of Calcutta 92, Acharya Prafulla Chandra Road, Kolkatta - 700 009, West Bengal	Phone : (033) 23508386/1397, Extn. 450/451 (O) (033) 23555601, 65452188 9874744141 (M) Fax : (033) 23519755, 22413222 E-mail : bbagchi123@rediffmail.com	Gravity and Entropy from non-Hermitian perspective
7.	Dr. Tanwi Bandyopadhyay Assistant Professor, Mathematics Adani Institute of Infrastructure Engineering Shantigram Township, Near SGVP Circle, Sarkhej-Gandhinagar Highway, P.O. Adalaj Ahmedabad - 382421 Gujarat	Phone : (079) 25558798 (O) 9925967683 (M) E-mail : tanwib@gmail.com	Gravitation, Cosmology
8.	Dr. Shyamal Kumar Banerjee Department of Mathematics Centre for Engineering Studies University of Petroleum and Energy Studies, Bidholi Campus Dehradun 248 007, Uttaranchal	Phone : 9760818302 (M) Fax : (0120) 2432200 E-mail : skbanerjee@ddn.upes.ac.in, skb@associates.iucaa.in	General Relativity, Cosmology
9.	Dr. Sarmistha Banik Department of Physics BITS Pilani, Hyderabad Campus Hyderabad -500 078	Phone : (040) 66303593 (O) E-mail : sarmistha.b@gmail.com	Nuclear Astrophysics, Neutron Stars, Supernova explosion, Gravitational Waves
10.	Dr. Prasad Basu Assistant Professor Cotton College State University College Hostel Road Panbazar Guwahati - 781 001 Assam	Phone : (033) 25850641 (R) 8116819083 (M) E-mail : prasadcsp@gmail.com	Black hole accretion, gravitational waves, etc.
11.	Prof. Vasudha Bhatnagar Room No. 107 New Academic Block Faculty of Mathematical Sciences Department of Computer Science University of Delhi, Delhi -110 007	Phone : (011) 27667591, Extn. 107 Fax : (011) 27662553 E-mail : vasudha@associates.iucaa.in vasudhabhatnagar@gmail.com	Intelligent Data Analysis, Data Mining
12.	Dr. Debbijoy Bhattacharya Assistant Professor Manipal Centre for Natural Sciences Manipal University Manipal 576104 , Karnataka	Phone : 92820 - 2923571 (O) 919886895185 (M) Fax : (0820) 2570062 E-mail : debbijoy@gmail.com, debbijoy.b@manipal.edu	General Relativity, Astrophysics, Cosmic Strings

No.	Name and Address	Phone, Fax, and E-mail	Research Interests
13.	Dr. Ritabrata Biswas Assistant Professor Department of Mathematics The University of Burdwan, Golapbag, Burdwan, West Bengal - 713104	Phone : 9474341036 (R) 7407206393 (M) E-mail : biswas.ritabrata@gmail.com	Dark energy, Quantum cosmology
14.	Dr. Archana Bora Department of Physical Sciences Gauhati University Guwahati - 781 014	Phone : 09401670883 E-mail : abora.80@gmail.com	Artificial Neural Networks, X-ray Astronomy
15.	Dr. Debasish Borah Assistant Professor Department of Physics Indian Institute of Technology Guwahati Assam - 781039	Phone : 7896705801 (M) E-mail : debasish.phy19@gmail.com	Neutrino masses, leptonic mixing, lepton flavor violation, dark matter model building, dark matter indirect detection signatures, connecting dark matter with neutrino physics, origin of matter antimatter asymmetry
16.	Dr. Koushik Chakraborty Government Training College, Chawkbazar, Chinsurah P.O. + Dist. Hooghly West Bengal- 712103	Phone : (033) 26802085 (O) (033) 25520674 (R) 9874134091 (M) E-mail : kchakraborty28@yahoo.com	General Theory of Relativity
17.	Dr. Shuvendu Chakraborty Department of Mathematics Seacom Engineering College JL-2, Jaladhulagori (Via Andul Mouri) Howrah - 711 302 West Bengal	Phone : (033) 26790480, 81 (O) (033) 25683545 (R) 9477029383, 9038187493 (M) Fax : (033) 26790482 E-mail : shuvendu.chakraborty@gmail.com	General Relativity, Cosmology
18.	Prof. Subenoy Chakraborty Department of Mathematics Jadavpur University Kolkata - 700 032	Phone : (033) 24146717 (O) (033) 26845638 (R) 9433356784 (M) E-mail : subenoy@associates.iucaa.in, subenoyc@yahoo.co.in,	Mathematical Physics, Quantum Mechanics, Relativity, Cosmology
19.	Dr. Ramesh Chandra Department of Physics DSB Campus Kumaun University Nainital - 263 002 Uttarakhand	Phone : (05942) 237450 (O) (05942) 231497 (R) Fax : (05942) 237450 E-mail : rchandra.ntl@gmail.com	Multiwavelength study of Solar flares, Solar eruptive events

No.	Name and Address	Phone, Fax, and E-mail	Research Interests
20.	Prof. Suresh Chandra Deputy Director and Professor Amity Center for Astronomy & Astrophysics Amity Institute of Applied Sciences Amity University Campus, Sector - 125, Noida 201313, U.P.	Phone : 9818005663 (M) E-mail : schandra2@amity.edu sch@associates.iucaa.in, suresh492000@yahoo.co.in	Solar Physics, Interstellar Molecular Clouds
21.	Dr. Ritaban Chatterjee Department of Physics Presidency University 86/1 College Street Kolkata- 700 073	Phone : E-mail : ritaban.physics@presiuniv.ac.in	Structure and dynamics of accreting black hole systems
22.	Dr. Suchetana Chatterjee Department of Physics Presidency University 86/1 College Street Kolkata -700 073	Phone : 9163003206 (M) E-mail : suchetana.physics@presiuniv.ac.in suchetana.chatterjee@gmail.com	CMB, AGN, etc.
23.	Dr. Asis Kumar Chattopadhyay Department of Statistics Calcutta University 35, Ballygunge, Circular Road Kolkata - 700 019 West Bengal	Phone : (033) 24614969, 4981, 5277, 5445 (O) (033) 25511850 (R) 9831985850 (M) Fax : (033) 24764419 E-mail : akcstat@caluniv.ac.in, asis_stat@yahoo.com, akc@associates.iucaa.in	Star and Galaxy Formation, Analysis of Astronomical Data using Statistical Tools
24.	Dr. Surajit Chattopadhyay Department of Computer Application Pailan College of Management and Technology Kolkata - 700 104 West Bengal	Phone : 9830736116 (M) E-mail : surajit_2008@yahoo.co.in	Gravity, Thermodynamics, etc.
25.	Dr. Tanuka Chattopadhyay Department of Applied Mathematics Calcutta University 92, A.P.C. Road Kolkata - 700 009, West Bengal	Phone : (033) 23508386, 23501397 (O) (033) 25511850 (R) 9433648255 (M) Fax : (033) 23519755, 22413222 E-mail : tanuka@associates.iucaa.in, tanuka2008@gmail.com	Spiral Galaxies, Star Formation, Dark Matter
26.	Dr. Raghavendra Chaubey Assistant Professor DST-Centre for Interdisciplinary Mathematical Sciences Faculty of Science Banaras Hindu University Varanasi- 221005	Phone : 0542 - 2369337 (O) 9919267475 (M) E-mail : yahoo_raghav@rediffmail.com	

No.	Name and Address	Phone, Fax, and E-mail	Research Interests
27.	Dr. Bhag Chand Chauhan Department of Physics and Astronomical Sciences Central University of Himachal Pradesh (CUHP) Dharamshala, Dist. Kangra, Himachal Pradesh- 176 215	Phone : 01892 - 237285 (O) 09418472694 (M) E-mail : bcawake@gmail.com	Neutrinos in A&A and Cosmology
28.	Dr. Rabin Kumar Chhetri Director State Council of Educational Research and Training Lower Burtuk (near helipad) Gangtok - 737 101 Sikkim	Phone : (03592) 231917 (O) (03592) 231841 (R) 9434203584 (M) E-mail : rkchhetri@rediffmail.com, chhetri@associates.iucaa.in	Early Type Galaxies, Inter Stellar Medium
29.	Dr. Manojendu Choudhury Assistant Professor UM-DAE Centre For Excellence in Basic Sciences Vidyanagari Campus, Kalina, Mumbai - 400098.	Phone : 022 - 26524983 (O) 9435176013 (M) E-mail : manojendu@hbcse.tifr.res.in, manojendu@gmail.com, manojendu@cbs.ac.in	X-ray data analysis and phenomenological modelling of the accretion-ejection phenomenon of the Galactic X-ray binary systems and other related sources.
30.	Dr. Himadri Sekhar Das Department of Physics Assam University Silchar - 788011 Assam	Phone : 03842 - 270843 (O) 9435176013 (M) Fax : (03842) 270802, 270806 E-mail : hs_das@rediffmail.com, himsekhar@indiatimes.com, hsdas@associates.iucaa.in, himsekhar13@yahoo.co.in	Polarization due to Light Scattering, Cometary, Interplanetary and Interstellar Dusts, etc.
31.	Dr. Sudipta Das Department of Physics Visva-Bharati Santiniketan - 731 235 West Bengal	Phone : 9433203643 (M) E-mail : sudipta@hri.res.in sudipta.das.m@gmail.com sudipta.das@visva-bharati.ac.in	Cosmology and Gravitation
32.	Dr. Dhurjati Prasad Datta Department of Mathematics University of North Bengal P.O. North Bengal University Raja Rammohunpur Dist. Darjeeling West Bengal -734 013	Phone : (0353) 2776383 9434377365 (M) Fax : (0353) 2776383 E-mail : dp_datta@yahoo.com	Mathematical physics, Differential equations, Dynamical systems
33.	Mr. Abhirup Datta Assistant Professor Centre Of Astronomy, Indian Institute of Technology Indore, Simrol, Khandwa Road, Indore- 453552, Madhya Pradesh	Phone : 91-731- - 2438-948/960 (O) 91-8518886478 (M) E-mail : abhirup.datta@iiti.ac.in	Radio astronomy, Aperture Synthesis, Imaging and Calibration, High redshift galaxy, etc.

No.	Name and Address	Phone, Fax, and E-mail	Research Interests
34.	Dr. Kanan Kumar Datta Assistant Professor Dept. Of Physics, Presidency University, 86/1 College Street, Kolkata-0700073 West Bengal	Phone : 91 8697653659 (M) E-mail : datta.kanan@gmail.com kanan.physics@presiuniv.ac.in	Cosmology, Cosmic Reionization, 21-cm signal, Radio astronomy, post reionization with HI
35.	Dr. Sukanta Deb Assistant Professor, Department Of Physics, Cotton College State University, Guwahati-781001, Assam	Phone : 0361 - 0361-2733512 (O) 9810362087 (M) E-mail : sukantodeb@gmail.com	Automated classification of variable stars, astronomical photometry and spectroscopy of variable stars, light curve modeling, etc.
36.	Dr. Ujjal Debnath Department of Mathematics Indian Institute of Engineering Science and Technology, Botanical Garden P.O., Shibpur Howrah - 711 103, West Bengal	Phone : (033) 26684561, 62, 63, 26680521, Extn. 562 (O) (03216) 236567 (R) 9433353462 (M) Fax : (033) 26682916, 4564 E-mail : ujjaldebnath@yahoo.com, ujjal@associates.iucaa.in	Cosmological Models, Study of Singularities
37.	Dr. (Ms.) Atri Deshamukhya Head, Department of Physics Assam University Silchar- 788004 Assam	Phone : 03842 – 270843(O) (03842) 267729 (R) 9954041961 (M) E-mail : atri_d@yahoo.com	Cosmology
38.	Dr. S. Dev Department of Physics School of Sciences H.N. Bahuguna Garhwal Central University Srinagar Uttarakhand -246174	Phone : 1346 – 252331 (O) 1346 – 250884 (R) 9418075655 (M) E-mail : dev5703@yahoo.com, sdev@associates.iucaa.in	Neutrino Physics and Astrophysics
39.	Prof. Jishnu Dey Department of Physics Presidency University 86/1, College Street Kolkata 700 073	Phone : (033) 22411977, 22198372 (O) (033) 23379191 (R) E-mail : jishnu@associates.iucaa.in, jishnu.dey@gmail.com	Particle Physics, Phenomenological Aspects of QCD
40.	Prof. Mira Dey Department of Physics Presidency University 86/1, College Street Kolkata - 700 073	Phone : (033) 22411977, 22198372 (O) (033) 23379191 (R) 9433091901 (M) E-mail : mira.dey@gmail.com	Phenomenological Aspects of QCD
41.	Dr. Broja Gopal Dutta Department of Physics Rishi Bankim Chandra College (West Bengal State University) East Kantalpara, Naihati, North 24 Parganas, West Bengal - 743 165	Phone : (03220) 249227 E-mail : brojadutta@gmail.com broja@associates.iucaa.in	Astrophysics

No.	Name and Address	Phone, Fax, and E-mail	Research Interests
42.	Dr. Jibitesh Dutta Department of Basic Sciences and Social Sciences School of Technology North-Eastern Hill University Mawkynroh-Umshing Mawlai Shillong -793 022 Meghalaya	Phone : (0364) 2723659 (O) 2231147 (R) 9863021745 (M) E-mail : jdutta29@gmail.com	Gravitational Thermodynamics in Modified Gravity Theories, Dynamical Systems in Modified Gravity based Cosmology
43.	Dr. Sukanta Dutta Associate Professor High Energy Physics and Cosmology Laboratory Department of Physics Sri Guru Tegh Bahadur Khalsa College University of Delhi Delhi -110007	Phone : 11 – 27667469(O) 11 – 41764214 (R) 9811687970 (M) E-mail : sukanta.dutta@gmail.com	High Energy Physics, Astroparticle Physics and Cosmology
44.	Dr. Sunandan Gangopadhyay IISER-Kolkata Mohanpur 741246, Nadia West Bengal	Phone : (033) 23593641 (O) 9830124471 (M) E-mail : sunandan.gangopadhyay@gmail.com sunandan@iiserkol.ac.in	Noncommutativity in String theory, Constrained Hamiltonian dynamics, etc.
45.	Dr. Gurudatt Gaur Assistant Professor University And Institute Of Advanced Research, Gandhinagar, Gujarat, India	Phone : 79 - 30514366 (O) 9537672348 (M) E-mail : gurudattgaur@gmail.com gurudatt@ipr.res.in	Gravitational wave physics, Detector characterization and veto development for gravitational wave searches. Gravitational wave astronomy.
46.	Prof. Sushant G. Ghosh Centre for Theoretical Physics Jamia Millia Islamia Maulana Mohammed Ali Jauhar Marg New Delhi- 110 025	Phone : 011 - 26984830 (O) 0129 – 4080101 (R) 919971348628 (M) Fax : (011) 26981753 E-mail: sgghosh@associates.iucaa.in, sgghosh@gmail.com, sgghosh@ctp-jmi.res.in	General Relativity, Cosmology
47.	Dr. Sutapa Ghosh Assistant Professor, Department Of Physics, Barasat Govt. College Kolkata, West Bengal	Phone : 033-25523365 (O) 9477251168 (M) E-mail : neutronstar12@yahoo.co.in	Some Studies on Magnetic Properties of Dense Stellar Matter •
48.	Dr. Rupjyoti Gogoi Department of Physics Tezpur University Napaam Tezpur- 784028	Phone : 03712-275577 (O) 03712-273822 (R) 9435559488 (M) E-mail : rgogoi@tezu.ernet.in, rupjyotigogoi@gmail.com	Infrared studies of nearby galaxies

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49.	Dr. Umananda Dev Goswami Assistant Professor Department Of Physics Dibrugarh Univerity Dibrugarh - 786004, Assam	Phone : 0373 - 2370224 (O) 0943 - 5618206 (R) 91-9435618206 (M) E-mail : umananda2@gmail.com umananda@dibru.ac.in	Theoretical and experimental astroparticle physics, Astronomy, astrophysics and cosmology.
50.	Dr. Shivappa Bharamappa Gudennavar Associate Professor, Department Of Physics, Christ University, Bengaluru- 560029 Karnataka.	Phone : 080 - 40129387 (O) 9448002580 (M) Fax : 91 8040129000 E-mail : shivappa.b.gudennavar@christuniversity.in sbg1973@rediffmail.com	Interstellar medium, Extragalactic astronomy
51.	Dr. Sarbari Guha Department of Physics St. Xavier's College 30, Park Street Kolkata - 700 016	Phone : (033) 22877278, 22801927 (O) 9231665828 (M) Fax : (033) 22879966 E-mail : sarbariguha@rediffmail.com, srayguha@yahoo.com, guha@associates.iucaa.in	General Relativity and Cosmology
52.	Dr. K.P. Harikrishnan Department of Physics The Cochin College Kochi - 682 002, Kerala	Phone : (0484) 2224954 (O) 0484 - 4042990 (R); 099477 71354 (M) Fax : (0484) 2577595 E-mail : kph@associates.iucaa.in kp_hk2002@yahoo.co.in	Chaos in Nonlinear Dynamical Systems
53.	Dr. Priya Hasan Department of Physics Maulana Azad National Urdu University, Gachibowli, Hyderabad- 500 032. Telangana	Phone : (040) 23006612-15 (O) 23306959 (R) 9701811881 (M) E-mail : priya-hasan@gmail.com	Star clusters, Star formation, Photometry, Image processing
54.	Dr. Sk Monowar Hossein Associate Professor, Department of Mathematics Aliah University IIA/27 New Town Kolkata - 700156	Phone : 033 – 8584853818(O) 033 – 8334846047 (R) 9432182142 (M) E-mail : sami_milu@yahoo.co.uk	
55.	Dr. Ngangbam Ibohal Department of Mathematics University of Manipur, Canchipur Imphal - 795 003, Manipur	Phone : 0385 - 2435126 (O) 09612968372/09402881904 (M) Fax : (0385) 2435145 E-mail : ngibohal@associates.iucaa.in, ngibohal@rediffmail.com	General Relativity and Gravitation
56.	Dr. K. Indulekha School of Pure and Applied Physics, Mahatma Gandhi University, Kottayam- 686 560 Kerala	Phone : (0481) 2731043 (O) (0481) 2732318 (R) 93495 00776 (M) E-mail : kindulekha@gmail.com	Open Clusters, Kinematics

No.	Name and Address	Phone, Fax, and E-mail	Research Interests
57.	Prof. Naseer Iqbal Bhat P.G. Department of Physics University of Kashmir, Hazratbal Srinagar 190 006 Jammu and Kashmir	Phone : (0194) 2420078, Extn. 2184, 2185 (O) 9419079191 (M) Fax : (0194) 2421357 E-mail : dr_bhat786@rediffmail.com, iqbal@associates.iucaa.in	Observational Astronomy, Binary Stars, Variable Stars
58.	Prof. S.N.A. Jaaffrey Department of Physics Pacific Academy Of Higher Education And Research University, Udaipur - 313 001, Rajasthan	Phone : 91 - 7665017783 (O) 0294 - 2485191 (R) 9983505675 (M) Fax : (0294) 2471150 E-mail : Jaaffrey@gmail.com jaaffrey@associates.iucaa.in	X-ray Astronomy, Pulsars, Quasars, AGN, and Blackholes
59.	Dr. Joe Jacob Department of Physics Newman College Thodupuzha -685 585, Kerala	Phone : (04862) 226086 (O) (04862) 220408 (R), 09846015011 (M) E-mail : drjoephysics@yahoo.co.in, joe@associates.iucaa.in	Microwave and Radio Wave Radiations, Microwave Imaging and Antennas
60.	Dr. Deepak Jain Department of Physics, Deen Dayal Upadhyaya College (University of Delhi) Sector-3, Dwarka New Delhi - 110 078	Phone : (011) 25099381, 25099380 (O) (011) 27865102 (R) E-mail : djain@ddu.du.ac.in, djain@associates.iucaa.in	Cosmology and Gravitational Lensing
61.	Dr. Sanjay Jhingan Centre for Theoretical Physics Jamia Millia Islamia Maulana Mohammed Ali Jauhar Marg, Jamia Nagar, New Delhi -110 025	Phone : 81 55 - 2241350 (O) 011 - 22241375 (R) Fax : (011) 26981753 E-mail : sanjay.jhingan@gmail.com, sjhingan@associates.iucaa.in	Gravitation Physics, and Applications to Astrophysics and Cosmology
62.	Dr. Charles Jose Department of Physics St. Berchmans College Changanacherry- 686 101 Kerala	Phone : (0481) 2420025 (O), (0482) 8247483 (R) 8606434507 (M) E-mail : charlesmanimala@gmail.com	Cosmology, large scale structures in the universe, Probes of fundamental physics using cosmology, etc.
63.	Dr. Kanti R. Jotania Department of Physics Faculty of Science The M.S. University of Baroda Fatehgunj, Vadodara - 390 002 Gujarat	Phone : (0265) 2795339 (O), (079) 27683150 (R), 09825779964 (M) Fax : (0265) 2795569 (Population Research Centre) E-mail : kanti@associates.iucaa.in, kanti.jotania@gmail.com	Observational Astronomy, Gravitational Waves, Theoretical Astrophysics
64.	Dr. Minu Joy Department of Physics Alphonsa College, Arunavaram PO 686 574 Pala, Kerala	Phone : (04822) 213033 (R) E-mail : minujoy@gmail.com	Cosmology and Quantum Gravity, Cosmological Perturbation

No.	Name and Address	Phone, Fax, and E-mail	Research Interests
65.	Dr. Md. Mehedi Kalam Professor & Head Department of Physics Aliah University IIA/27,New Town Kolkata-700 156 West Bengal	Phone : 033 – 27062271(O) 91 – 9433487900(R) 9836363707 (M) E-mail : mehedikalam@yahoo.co.in	Relativity, Cosmology, Topological Defects, Wormhole and Blackhole Physics
66.	Dr. Sanjeev Kalita Assistant Professor Department Of Physics, Gauhati University, Guwahati-781014 Assam	Phone : 0361 - 2570531 (O) 09864087304 (M) E-mail : sanjeevkalita1@ymail.com	Cosmology
67.	Prof. L.N. Katkar Head, Department of Physics Shivaji University Kolhapur 416004 Maharashtra	Phone : 0231 - 2609219 (O) 91 9167399335 (M) E-mail : lnk1000@yahoo.com	General Relativity
68.	Dr. Ram Kishor Kishor Assistant Professor Department Of Mathematics, Central University Of Rajasthan, Nh-8, Bandarsindari, Kishangarh AJMER- 305817 Rajasthan	Phone : 01463 - 238755(O) 9166269698 (M) E-mail : kishor_math@curaj.ac.in	Celestial Mechanics: Mission Design under the influence of Perturbations 2. Nonlinear Dynamics and Chaos 3. Dynamical System- Solar system and Extra solar systems
69.	Mr. Jaswant Kumar Yadav Department of Physics Central University of Haryana Jant-Pali, Mahendergarh Haryana - 123 031	Phone : 91 7696951306 (M) E-mail : jaswantkyadav@gmail.com jaswant@nao.cas.cn	Formation and Evolution of galaxies, Feedback Processes in galaxy formation, Chemical etc.
70.	Dr. Nagendra Kumar Department of Mathematics M.M.H. College Ghaziabad -201 009 Uttar Pradesh	Phone : 0120-2861414 (O) 0120-2986961(R) 9555739225 (M) E-mail : nkumar@associates.iucaa.in, nagendrakgk@rediffmail.com	MHD, Plasma Physics
71.	Dr. Suresh Kumar Department of Mathematics Birla Institute of Technology and Science Pilani	Phone : 01596-515678 (O) 07725905640 (M) E-mail : sukuyd@gmail.com	Dark Energy Cosmology, Exact Solutions, etc.
72.	Prof. V.C. Kuriakose Department of Physics Cochin University of Science and Technology Kochi - 682 022, Kerala	Phone : (0484) 2577404, 2575150 (O) (0484) 2607613 (R) 9846771527 (M) Fax : (0484) 2577595 E-mail : vck@cusat.ac.in, vck@associates.iucaa.in	Cosmology and Astrophysics, QFT

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73.	Dr. Badam Singh Kushvah Department of Applied Mathematics, Indian School of Mines, Dhanbad- 826 004 Jharkhand	Phone : (0326) 2235765 (O) 0326 - 2235783(R) 9471191119 (M) E-mail : bskush@gmail.com badam@associates.iucaa.in	Celestial Mechanics
74.	Prof. Shiva Kumar Malapaka Assistant Professor International Institute Of Information Technology Bangalore.- 560100 Karnataka	Phone : 080 - 28527627ext147 (O) 080 - 26614766 (R) 919491531716 (M) E-mail : malapaka@iiitb.ac.in kumarshiva@gmail.com	Direct Numerical Simulations of 3D-Magnetohydrodynamic Turbulence and Hydrodynamic Turbulence, n-body simulations of planetary formation, etc.
75.	Prof. Manzoor A. Malik Department of Physics University of Kashmir Srinagar - 190 006 Jammu and Kashmir	Phone : (0194) 2420078, Extn. 2184, 2185 (O) (0194) 2421485 (R) 09419933381 (M) Fax : (0194) 2421357 E-mail : mmalik@kashmiruniversity.ac.in, mmaalik@gmail.com	Cosmological Many-Body Problems, Dark Matter, CMB
76.	Dr. Mamta Dept. of Physics and Electronics S.G.T.B. Khalsa College University of Delhi Campus Delhi 110 007	Phone : 9818076507 (M) E-mail : mdahiya@physics.du.ac.in, mamta.phy26@gmail.com	Electro-weak Symmetry Breaking Mechanism, New Physics Searches at LHC
77.	Dr. Soma Mandal Assistant Professor & H.O. D Department of Physics Government Girls' General Degree College 7, Mayurbhange Road Kolkata 700 023	Phone : 9836078964 (M) E-mail : soma2778@gmail.com	X-ray astronomical data analysis, Compact objects in strong magnetic field
78.	Dr. Titus K. Mathew Department of Physics Cochin University of Science and Technology Cochin 682 022 Kerala	Phone : (0484) 2577404 (O) (0484) 2577349 (R) 9995438460 (M) E-mail : titus@cusat.ac.in tituskmathew@gmail.com	Bulk viscous matter and current acceleration of the universe
79.	Dr. Irom Ablu Meitei Assistant Professor Department of Physics Modern College, Porompat, Imphal East - 795005 Manipur	Phone : 9402837749, 9863330936 (M) E-mail : ablu.irom@gmail.com	Astronomy and Astrophysics
80.	Dr. Hameeda Mir Government Sri Pratap College Srinagar Jammu & Kashmir	Phone : 9469033913 (M) E-mail : hme123eda@gmail.com	Optical telescopes, Astrophotography, CCD Imaging, Data analysis

No.	Name and Address	Phone, Fax, and E-mail	Research Interests
81.	Mr. Bivudutta Mishra Associate Professor Department Of Mathematics, Bits-Pilani, Hyderabad Campus, Jawahar Nagar. Sameerpet Mandal, Ranga Reddy Dist. Hyderabad- 500078 Telangana	Phone : 040 - 66303532 (O) 09000607523 (M) E-mail : bivudutta@gmail.com bivu@hyderabad.bits-pilani.ac.in	Dark energy and modified gravity
82.	Dr. Soumen Mondal Assistant Professor, Department of Physics, Jadavpur University, Main Campus, 188, Raja S.C. Mallick Road, Kolkata - 700 032	Phone : 8293004344 (M) E-mail : crabhorizon@gmail.com	Equation of state in accretion and wind flows, Gravity wave emission, etc.
83.	Prof. Pradip Mukherjee Head, Department of Physics Barasat Government College 10, K.N.C. Road Barasat Kolkata - 700 124	Phone : (033) 25523365 (O) (033) 25386288 (R) 09433571865 (M) E-mail : mukhpradip@gmail.com pradip@associates.iucaa.in	Cosmological Perturbation Theory, High Energy Physics
84.	Dr. Hemwati Nandan Department of Physics Gurukula Kangri University Haridwar -249 404 Uttarakhand	Phone : 8909916277, 9411319626 (M) Email : hnththeory@yahoo.co.in h.n.pandey@gmail.com	Kinematics of Deformations and Geodesic Flows
85.	Prof. Dibyendu Nandi Dean, Office of Research & Development Coordinator, Centre of Excellence in Space Sciences India (CESSI) Indian Institute of Science Education and Research, Kolkata Mohanpur -741 252 Nadia, West Bengal	Phone : 9748606215 (M) Fax : (033) 25873020 E-mail : dnandi@iiserkol.ac.in	Astrophysical Space Sciences
86.	Dr. Kamal Kanti Nandi Department of Mathematics North Bengal University Darjeeling District Siliguri 734 013, West Bengal	Phone : (0353) 2581434 (O), (0353) 2581145 (R) Fax : (0353) 2581546 E-mail : kamalnandi1952@yahoo.co.in, kamalnandi@hotmail.com	General Relativity, Cosmology

No.	Name and Address	Phone, Fax, and E-mail	Research Interests
87.	Dr. Rajesh Kumble Nayak Department of Physical Sciences Indian Institute of Science Education and Research (IISER) – Kolkata, Mohanpur Campus P.O. Krishi Viswavidyalaya Mohanpur- 741 252 Dist. Nadia West Bengal	Phone : 3473279137 (O) 9903507977 (M) Email : rajesh@iiserkol.ac.in rajesh.kumble.nayak@gmail.com	Gravitational wave data analysis, General theory of Relativity and Relativistic Astrophysics, Cosmology
88.	Dr. Rahul Nigam Department of Physics BITS Pilani, Hyderabad Campus Jawahar Nagar Shameerpet Mandal Hyderabad -500 078	Phone : (040) 66303615 9951403087 (M) Fax : 040) 66303998 E-mail : nig.rahul@gmail.com, rahul.nigam@bits-hyderabad.ac.in	Structure Formation in Universe (Halo Model), CMBR Physics, Intergalactic Magnetic field
89.	Dr. Barun Kumar Pal Assistant Professor, Netaji Nagar College For Women, 170/13/1 N.S.C. Bose Road, Kolkata -700092, West Bengal	Phone : 033 - 24116711 (O) 08902724762 (M) E-mail : terminatorbarun@gmail.com barunp1985@rediffmail.com	Cosmological Inflation, Cosmological Perturbations, Cosmic Microwave Background Radi- ation, Gravitational Lensing, Primordial Gravity Waves.
90.	Dr. Biswajit Pandey Department of Physics Siksha Bhavana Visva Bharati Santiniketan- 731 235 Birbhum West Bengal	Phone : (03463) 262751 (O), (03222) 264183 (R) 7602198961 (M) E-mail : biswap@visva-bharati.ac.in	Cosmology from the topology and morphology of large scale structures in the Universe, Testing homogeneity of the Universe, Redshift space distortions in Galaxy Redshift Surveys, 21 cm Cosmology, Large scale structure formation
91.	Prof. S.K. Pandey Vice-Chancellor Pt. Ravishankar Shukla University Raipur - 492 010, Chhattisgarh	Phone : (0771) 2262857 (O) (0771) 2262460, 2262551 (R), 09826615336, 09424200857 (M) Fax : (0771) 2262583 E-mail : skp@associates.iucaa.in, ircrsu@sancharnet.in, proskp@gmail.com	Image Processing, Surface Photometry of Galaxies
92.	Dr. Sanjay Kumar Pandey Associate Professor Department of Mathematics L.B.S.P.G. College Gonda 271 003 Uttar Pradesh	Phone : (05262) 232994 (O), 232631 (R) 9415176625 (M) E-mail : pandey.star@gmail.com	Cosmology, Large Scale Structure of the Universe, Statistical analysis of Reionization and post- reionization universe with the help of 21 cm radiation.

No.	Name and Address	Phone, Fax, and E-mail	Research Interests
93.	Prof. P. N. Pandita Centre for High Energy Physics Indian Institute of Science C.V. Raman Avenue Bengaluru- 560 012 Karnataka	Phone : 080 - 2293 2396(O) 9436102186 (M) E-mail : ppandita@gmail.com pandita@associates.iucaa.in,	Dark Matter, Super Symmetry, Cosmology
94.	Dr. Amit Pathak Department of Physics Tezpur University Napaam Tezpur -784 028 Assam	Phone : (03712) 267007/8/0, 275576 (O) E-mail : amit@tezu.ernet.in, amitpah@gmail.com	Interstellar molecules and dust
95.	Dr. Kishor Dnyandeo Patil Department of Mathematics B.D. College of Engineering Sevagram Wardha District- 442 102 Maharashtra	Phone : 02462 - 229242 (O) 08308298063 (M) E-mail : kishordpatil@yahoo.com, kishor@associates.iucaa.in	General Relativity, Cosmic Censorship
96.	Prof. Madhav K. Patil School of Physical Sciences Swami Ramanand Teerth Marathwada University Vishnupuri, Nanded - 431 606 Maharashtra	Phone : 02462-229242 (O) 08308298063 (M) Fax : (02462) 229245 E-mail : patil@associates.iucaa.in, mkpsrtm@yahoo.co.in	Astronomy and Astrophysics, Observation
97.	Dr. Bikash Chandra Paul Department of Physics North Bengal University Darjeeling District Siliguri - 734 013, West Bengal	Phone : (0353) 2776338, 39 (O), (0353) 2526801 (R) 09434539881 (M) Fax : (0353) 2699001 E-mail : bcpaul@associates.iucaa.in, bc_paul@hotmail.com	Astrophysics, Cosmology, General Relativity
98.	Dr. Dipankar Paul Head, Department of Physics Ramkrishna Nagar College Ramkrishna Nagar Karimganj -788 166 Assam	Phone : 9435377059 (O), 9401275174 (R) 9435377059 (M) E-mail : dippaul_99@rediffmail.com	Polarimetry in the continuum
99.	Dr. Surajit Paul DST-INSPIRE Faculty & DST Young Scientist Fellow Department of Physics University of Pune Pune -411 007	Phone : (020) 25692678 Ext. 458 9405428606 (M) E-mail : surajit@physics.unipune.ac.in, surajit@associates.iucaa.in	Cosmological simulations of large scale structures (LSS), Galaxy cluster formation, Radio observations of LSS
100.	Mr. Devraj Damaji Pawar Assistant Professor R. J. College, Ghatkopar, Mumbai- 400 086	Phone : 91 – 9869458604 (M) E-mail : devrajdp@gmail.com	X-ray astronomy

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101.	Dr. Ninan Sajeeth Philip Department of Physics St. Thomas College Kozhencherri - 689 641, Kerala	Phone : (0468) 2214566, 2213246 (O) (0469) 2660510 (R), 8149134586/ 9496552479 (M) Fax : (0468) 2215543 E-mail : nspp@associates.iucaa.in	Machine Learning and Cryptography
102.	Dr. Ananta Charan Pradhan Department of Physics and Astronomy National Institute of Technology Rourkela -769 008 Odisha	Phone : (0661) 2462735 (O), 2463735 (R) 7894252258 (M) E-mail : acp.phy@gmail.com	
103.	Prof. Anirudh Pradhan Department of Mathematics, GLA University, Mathura -281 406 Uttar Pradesh	Phone : 05662 - 250761 (O) 05662 – 250900 (R) 094158234/8476837655 (M) E-mail : pradhan.anirudh@gmail.com pradhan@associates.iucaa.in	General Relativity, Cosmology, Dark Energy
104.	Dr. Parthapratim Pradhan Assistant Professor Department of Physics Hiralal Mazumdar Memorial College for Women Dakshineswar Kolkata - 700 035	Phone : (03222) 230244 (O) E-mail : pppradhan77@gmail.com	General Relativity, Relativistic Astrophysics
105.	Dr. Farook Rahaman Department of Mathematics Jadavpur University Kolkata - 700 032	Phone : ----- E-mail : farook_rahaman@yahoo.com	GR, Cosmology, Topological Defects, Black Hole, Th. Astrophysics
106.	Dr. Rajesh S.R. Assistant Professor Department of Physics S.D. College Alappuzha Kerala -688003	Phone : 0474 – 2592877(R) 9400235838 (M) E-mail : sivayaohm@gmail.com	Astrophysics and related hydrodynamics
107.	Dr. Shantanu Rastogi Department of Physics D.D.U. Gorakhpur University Gorakhpur - 273 009 Uttar Pradesh	Phone : (0551) 2332398 (O) (0551) 2204517 (R) 9335631805 (M) E-mail : shantanu@associates.iucaa.in, shantanu_r@hotmail.com	Molecular Spectroscopy, Biopolymers and Moleculars of Astrophysical Importance, Infrared Spectroscopy
108.	Dr. C.D. Ravikumar Department of Physics University of Calicut Kozhikode - 673 635, Kerala	Phone : (0494) 2401144 (O), (0466) 2282893 (R) 9447192136 (M) Fax : (0494) 2400269 E-mail : cdravi@gmail.com, ravi@associates.iucaa.in	Galaxies, Observational Astronomy, Extragalactic Astronomy, Quasars and AGNs.

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109.	Dr. Saibal Ray Department of Physics Government College of Engineering and Ceramic Technology West Bengal - 700 010	Phone : 9163169796 (M) E-mail : saibal@associates.iucaa.in	General Relativity, Astronomy, Astrophysics, Cosmology
110.	Dr. Biplab Raychaudhuri Department of Physics Visva Bharati University Santiniketan Dist. Birbhum -731 235 West Bengal	Phone : 03463 – 261016(O) 03561 – 256048 (R) 91434464856 (M) E-mail : biplab.raychaudhuri@gmail.com, biplabphy@visva-bharati.ac.in, bipray@associates.iucaa.in	Sagnac Effect in Curved Spacetime, General Relativity, Astrophysics
111.	Dr. Swati Routh Centre for Post-Graduate Studies Jain University Jayanagar 3rd Block Bengaluru -560 011 Karnataka	Phone : (080) 43226500 (O) 9686720583 (M) E-mail : swati.routh@jainuniversity.ac.in	Solar Physics (Solar Atmosphere), Atmospheric Physics, Astrophysics, Astrostatistics, Wave Dynamics, Bio-physics
112.	Dr. Anirban Saha Department of Physics West Bengal State University Berunanpukuria, Malikapur Barasat 24 Parganas (North) - 700 126 West Bengal	Phone : 033 - 25241975 (O) 033 – 25386288 (R) 9836021172 (M) E-mail : ani_saha09@yahoo.co.in, anirban@associates.iucaa.in	Non-commutative Field Theory, String Theory, Constrained Hamiltonian Dynamics, Classical GR, GW, etc.
113.	Dr. Sanjay Kumar Sahay D-56, BITS, Pilani – K.K. Birla Goa Campus NH17B, By Pass Road, Zuari Nagar -403726 Goa	Phone : (0832) 2580243 (O) 9850145798 (M) Fax : (0832) 5643017 E-mail : S_K_Sahay@yahoo.com	Gravitational Wave Astronomy
114.	Dr. Sandeep Sahijpal Department of Physics Panjab University, Sector 14 Chandigarh - 160 014	Phone : (0172) 2534469 (O) (0172) 2724039 (R) 9815611039 (M) Fax : (0172) 2783336 E-mail : sahiipal_sandeep@yahoo.com, sandeep@pu.ac.in	Formation and Evolution of Solar System
115.	Mr. Tarun Deep Saini Assistant Professor Department Of Physics Indian Institute Of Science Bangalore- 560012 Karnataka	Phone : 80 - 23607705 (O) 80 - 23602972 (R) 9902288832 (M) E-mail : tarun@physics.iisc.ernet.in	Cosmology: dark energy, gravitation lensing, clusters of galaxies; galactic dynamics; disc dynamics around compact objects

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116.	Dr. Pramoda Kumar Samal Post-Graduate Department of Physics, Utkal University, Vanivihar, Bhubaneswar- 751 004 Orissa	Phone : 0674 - 2567079 (O) 9439752549 (M) Fax : (0674) 2581079 E-mail : pksamal@iopb.res.in pksamal@gmail.com	Cosmology and CMBR
117.	Dr. Prasant Samantray Assistant Professor Centre for Astronomy IIT-Indore Khandwa Road, Simrol Indore -452 020 Madhya Pradesh	Phone : 8878185151 (M) E-mail : prasant.samantray@iiti.ac.in, prshkumar@gmail.com	AdS/CFT correspondence, string theory, quantum field theory, black holes
118.	Dr. Saumyadip Samui Department of Physics Presidency University 86/1, College Street Kolkata -700 073	Phone : 3211256737 (R) 8158074782 (M) E-mail : ssamui@gmail.com	Astrophysics and Cosmology
119.	Dr. Sudipta Sarkar Indian Institute of Technology, Gandhinagar Gujarat- 382355	Phone : 7819859734 (O) 9328474222 (R) 9925967563 (M) E-Mail : sudiptas@iitgn.ac.in sudiptahere17@gmail.com	Gravitation, Black hole thermodynamics, modified gravity theories
120.	Dr. Sanjay Baburao Sarwe Department of Mathematics St. Francis de Sales College Seminary Hill Nagpur - 440 006, Maharashtra	Phone : (0712) 2511354(O) 9970313706 (M) E-mail : sbsarwe@gmail.com	General Relativity, Cosmology
121.	Dr. Anjan Ananda Sen Centre for Theoretical Physics Jamia Millia Islamia Maulana Mohammed Ali Jauhar Marg Jamia Nagar, New Delhi - 110 025	Phone : 011 - 26984830 (O) 0120 – 4131305(R) 9818024543 (M) Fax : (011) 26981753 E-mail : anjsen@gmail.com	Dark Energy and Late Time Acceleration of the Universe, Brane World Cosmology, Loop Quantum Cosmology.
122.	Prof. Asoke Kumar Sen Department of Physics Assam University, P.B. No. 63 Silchar 788 011, Assam	Phone : (03842) 270843 (O) (03842) 236979, 236600 (R) 9435070349 (M) Fax : (03842) 270802, 270806 E-mail : aksen@associates.iucaa.in, asokesen@yahoo.com, asokesen@sancharnet.in	Comets, Solar System, Astronomical Observations
123.	Dr. Somasri Sen Department of Physics Jamia Millia Islamia New Delhi -110025	Phone : (0120) 4131305 (R) 9717050331 (M) E-mail : somasri.sen@gmail.com	Cosmology, Gravitation, Astroparticle Physics

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124.	Dr. Anand Sengupta Department of Physics IIT Gandhinagar VGEC Complex, Chandkheda Visat-Gandhinagar Highway Ahmedabad - 382 424 Gujarat	Phone : (079) 32419511 (O) E-mail : asengupta@iitgn.ac.in	Fast interpolation of inspiral template bank for coherent searches for gravitational waves, etc.
125.	Prof. T.R. Seshadri Dept. of Physics and Astrophysics University of Delhi Delhi - 110 007	Phone : (011) 27667725, 27667161 (O) (011) 27315329 (R) 9971954775 (M) Fax : (011) 27667061 E-mail : trs@associates.iucaa.in, trs@physics.du.ac.in	CMBR, Cosmology
126.	Dr. K. Shanthi Professor-Director UGC Human Resource Development Centre, Ranade Bhavan, Ist Floor University of Mumbai Vidyanagari Mumbai - 400 098	Phone : (022) 26526950, 26524405 (D) (022) 26526091, Extn. 365 (O) Fax : (022) 26526378 E-mail : k_shanthi@yahoo.com, shanthi@associates.iucaa.in, director@hrdc.mu.ac.in	Gamma Ray Astronomy and Astrophysics
127.	Dr. Ranjan Sharma Department of Physics P.D. Women's College Club Road Jalpaiguri -735 101 West Bengal	Phone : 03561-230146 (O) / 03561-25050 (R) 9832096288 (M) Fax : 03561-221362 E-mail : ranjan_sh@hotmail.com, rsharma@associates.iucaa.in	Relativistic Astrophysics
128.	Dr. Gargi Shaw Centre for Excellence in Basic Sciences University of Mumbai Santacruz (E) Mumbai- 400 098	Phone : ----- E-mail : gargishaw@gmail.com	Computational Astrophysics, Astrochemistry, Observational Cosmology, Science education for women
129.	Dr. Alkendra Singh UGC-Assistant Professor, Department of Physics, Institute of Science, Banaras Hindu University, Varanasi - 221 005	Phone : ----- E-mail: alkendra@gmail.com	Solar and Plasma Astrophysics, Magnetohydrodynamics, Space-based observations of the Sun
130.	Prof. Harinder Pal Singh Dept. of Physics and Astrophysics University of Delhi Delhi - 110 007	Phone : 011 - 27667793 (O) 011 - 27567366 (R) 9810248042 (M) Fax : (011) 27667061 E-mail : singh@associates.iucaa.in, hpsingh@physics.du.ac.in	Stellar Magnetic Fields, Stellar Evolution

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131.	Dr. Surendra Nadh Somala Assistant Professor Indian Institute Of Technology Hyderabad- 502285 Telangana	Phone : 040 - 23018457 (O) E-mail : surendra@iith.ac.in	Engineering seismology, computational geophysics, gravity perturbations due to seismic wavefield
132.	Prof. Vikram Soni Centre for Theoretical Physics Jamia Millia Islamia University, New Delhi -110 025	Phone : (011) 26141453 (O) 9899821135 (M) E-mail : vsoni.physics@gmail.com	Topological Structures, Quark matter, QCD, etc.
133.	Dr. K. Sriram Department of Astronomy University College of Science Osmania University Hyderabad -500 007	Phone : 7702106240 (M) E-mail : edusyssriram@gmail.com astrosriram@yahoo.co.in	Accretion processes in Compact Objects, ULX's & AGN's, Astrophysical Jets, Studying contact binary systems in clusters
134.	Dr. Parijat Thakur Department of Basic Sciences & Humanities Institute of Technology Guru Ghasidas Central University Bilaspur- 495009 Chattisgarh	Phone : (07752) 260007 (O) (0788) 4017785 (R) 7587096051 (M) Fax : (07752) 260148 E-mail : parijatthakur@yahoo.com	Galactic Structure and Dynamics, Investigating Transiting Exoplanets, etc.
135.	Dr. Arun Varma Thampan St. Joseph's College P.O. Box 27094 36, Lalbagh Road Bangalore- 560027	Phone : (080) 22211429 / 22274079 (O) (080) 25834800 (R) 9449835496 (M) Fax : (080) 22245831 E-mail : athampan@gmail.com arunvarma@sjc.ac.in	General Relativity, Modelling of observational data
136.	Dr. Pranjal Trivedi Department of Physics Sri Venkateswara College University of Delhi Delhi- 110021 <i>Address for Correspondence:</i> C-11 University Flats 29-31 Chhatra Marg Delhi -110007	Phone : 9818505955, 9673759922 (M) E-mail : pranjal.tri@gmail.com, pranjal@associates.iucaa.in	Cosmic Microwave Background Radiation, Non-Gaussianity, Cosmological Magnetic Fields
137.	Prof. Paniveni Udayashankar Department of Physics NIE Institute of Technology Hootagalli Industrial Area Kooragalli, Mysore 571 186 Karnataka <i>Address for Correspondence:</i> No. 46, 20 th Main, 1 st Cross BTM 1 st Stage. 1 st Phase Bangalore - 560 068 Karnataka	Phone : (0821) 2403734 (O), (080) 26683549 (R) 9341214652 (M) Fax : (0821) 2403732 E-mail : udayashankar@gmail.com, paniveni.udayashankar@gmail.com, paniveni@associates.iucaa.in	Structure and Properties of Supergranulation, etc.

No.	Name and Address	Phone, Fax, and E-mail	Research Interests
138.	Dr. Sanil Unnikrishnan Department of Physics St. Stephen's College University Enclave Delhi -110 007	Phone : (011) 22503058 (R) 8860153808 (M) E-mail : sanil.unni@gmail.com	Cosmology in general, Dark Energy and Dark Matter Inflation and Early Universe Cosmology, Cosmological Perturbation Theory, Modified theory of gravity as an alternative to dark energy
139.	Prof. Anisul Ain Usmani Department of Physics Aligarh Muslim University Aligarh - 202 002, Uttar Pradesh	Phone : (0571) 2701001 (O) (0571) 2721829 (R) 09412275671 (M) Fax : (0571) 2701001 E-mail : anisul@associates.iucaa.in, anisul.usmani@gmail.com	Many Body Theories, Physics of Strangeness
140.	Dr. Murli Manohar Verma Associate Professor Department Of Physics, University Of Lucknow, Lucknow- 226007 Uttar Pradesh	Phone : 0522 - 2740410 (O) 0522 - 2740140 (R) 9415725291 (M) E-mail : sunilmmv@yahoo.com murli.manohar.verma@cern.ch	Cosmology: Dynamics and diagnostics of the Interacting dark energy models especially quintessence and tachyonic field models.