

Research & Development Grant 2015-16

Social Sciences & Humanities			
S.No.	Department	Name of Principal Investigator	Title of Project
1.	Adult Continuing Education & Extension	Prof. Rajesh	Innovations and opportunities to the marginalized groups in India: Sharing experiences of Community Learning Centres.
2.	Adult Continuing Education & Extension	Prof. V.K. Dixit	A Study of Prospect and Effectiveness of Alternative Education System
3.	Adult Continuing Education & Extension	Dr. J.P. Dubey	A study of Professionalization of Adult & Lifelong Learning in India
4.	Adult Continuing Education & Extension	Prof. Prakash Narayan	A study of the effectiveness of Counseling, Guidance & Mentoring in the University-system- A Pilot Study
5.	African Studies	Dr. Suresh Kumar	Development of Yoga Connection in India and Africa
6.	African Studies	Dr. Gajendra Singh	Ancestral Roots of Modern Man: Diggings of South Africa
7.	African Studies	Dr. Rashmi Kapoor	Climate change and its impact on Fisheries: A comparative study of the coastal regions of Kenya and Kerala
8.	Buddhist Studies	Prof. Karam Tej Singh Sarao	Archaeological and Literary History of the Mahabodhi Temple of Bodhgaya
9.	Cluster Innovation Centre	Dr. Achla Tandon	Negotiating personal biographies with larger social forces: Understanding sociologists of India
10.	Cluster Innovation Centre	Dr Saleem Mir	Emerging Urban Water Challenges: An assessment of Delhi's demand and supply
11.	Cluster Innovation Centre	Dr. Nirmal Kumar	Rise of Regional Cinema: Study of the Bhojpuri Cinema
12.	Commerce	Dr. Hamendra Kumar Dangi	An Assessment of disaster preparedness plan of select religious places in India
13.	Commerce	Prof. Kavita Sharma	Energy Saving Products and Sustainable Cities
14.	Commerce	Dr. Niti Bhasin	Role of Institutional Environment in Deciding Ownership Structure of Multinational Enterprises in Host Country Firms: Evidence from Select Economies
15.	Commerce	Dr Ritu Sapra	Structural changes in telecommunication sector in India – An Impact Study
16.	Commerce	Prof. R.K. Singh	Entrepreneurship in local markets: A study of Eastern Uttar Pradesh towns
17.	Commerce	Prof. Vijay Kumar Shrotryia	An exploratory study on constituents of organizational happiness in India
18.	East Asian Studies	Dr. Ranjana Mukhopadhyaya	Buddhist Tourism in India and India's "Buddhist Diplomacy" in East and Southeast Asia
19.	East Asian Studies	Dr. Janardan Sahu	Taiwan's Presidential election 2016 and the future of Cross-strait Relations

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20.	Education	Dr. Sailaja Chennat	Are the Children assessed to have Dyslexia truly Dyslexic? Analytical Study of Assessment Practice in Schools
21.	Education	Dr. Pankaj Arora	Pedagogy of Political Science
22.	Education	Dr. Nirupma Jaimini	Developing Conceptual Framework and Assessment Indicators for Extended Learning Experiences in Science Museums
23.	Education	Dr. Neera Narang	Developing meaningful Home tasks in Hindi Language to improve the language proficiency of the learners
24.	Education	Dr. Vinod Kumar Kanvaria	Developing resource material for facilitating teaching-learning processes in school mathematics
25.	Education	Dr. Yukti Sharma	Representation of Children with Special Needs (CWSN) in Delhi schools.
26.	Education	Dr. Alka Behari	Professional development of science teachers in relation to their pedagogic content knowledge and school science curriculum
27.	Education	Dr. Haneet Gandhi	History of Mathematics as a Pedagogic Resource: An Exploratory Study
28.	Education	Dr. Sailaja Chennat	Are the Children assessed to have Dyslexia truly Dyslexic? Analytical Study of Assessment Practice in Schools
29.	Education	Dr. T.Geetha	Learning from Comparison: A Comprehensive Study of Elementary Teacher Education in Different Organizational Set-ups
30.	Education	Dr. M. Rajendran	A Comparative study on secondary pre-service teachers' engagement with Open Access and Open Educational Resources in different institutional contexts
31.	Education	Prof. Sadhna Saxena	A comparative study of infrastructure and quality of teaching in senior secondary government schools located in the working and middle class localities in Delhi
32.	Education	Dr. Ashish Ranjan	Construction of historical imagination and understanding in school children
33.	Education	Dr. R. Bala	Gender Perspectives in Teacher Education Programmes
34.	Education	Dr. D. Parimala	Perspective of Undergraduate North East Students on Existing inequality: A Qualitative Study
35.	Education	Ms. Kanchan	Teachers' Ethical Self and Neoliberal Governmentality
36.	Education	Dr. Vandana Saxena	Developing a resource corner for facilitating teaching-learning processes in school science in an inclusive set-up
37.	Education	Dr. Sandeep Kumar	Perception of Nationality among Kashmiri Migrants in Delhi: An Exploratory Study
38.	English	Dr. Vinod Kumar Singh	An exploration of the salient features of contemporary tribal writings

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39.	Economics	Dr. Deepti Goel	Role of teachers in improving student learning
40.	Economics	Prof. Ram Singh	Public Private Partnerships for National Highways Development Programme
41.	FMS	Dr. Pankaj Sinha	Determinants of bank profits and its persistence in Indian Banks: A study in a dynamic panel data framework
42.	FMS	Dr. Amit Kumar Bardhan	An evaluative study of Affiliate Marketing strategies followed by Indian firms
43.	FMS	Dr. Garima Gupta	Green Marketing Practices: A Study of Select Firms in Manufacturing Sector
44.	FMS	Prof. Madhu Vij	Capital Budgeting and Capital Structure Decisions: A Practical Approach
45.	FMS	Prof. Kavita Singh	Measurement and Assessment of Work Life Balance of Employees/Managers of Select Indian Business Organizations
46.	FMS	Dr. Anupama Vohra	Development of Ecotourism in India: Customers' Awareness, Perceptions and Preferences
47.	FMS	Dr. Soma Dey	Indian Pharmaceutical Industry's Global Exposure: Boon or Bane?
48.	FMS	Dr. Anjala Kalsie	India Bond Markets: Analysis and Challenges ahead
49.	FMS	Dr. Monica Singhanian	Waste Management in India: Innovative Sustainable Business Modeling
50.	Germanic & Romance Studies	Prof. Minnie Sawhney	Representations of "Bare Life": Drug trafficking, anarchy and terrorism in contemporary Latin American Narratives
51.	Germanic & Romance Studies	Dr Jyoti Sabharwal	City Literature and Genre Crossings-A Comparative Study of German and Indian City Fiction
52.	Germanic & Romance Studies	Dr. Vijaya Venkataraman	Representation of Violence in Literature and Cinema from a Comparative Perspective
53.	Geography	Dr. Anjan Sen	Role of FIRE and ICE Economies in Making of Global Cities – Case Study of Varanasi and Allahabad
54.	Geography	Dr. R.B. Singh	Spatial Information Technology for Disaster Risk Reduction (DRR) in India
55.	Geography	Dr. Subhash Anand	Status of Disposal and Management of Electronic Waste in Delhi
56.	Geography	Dr. Pankaj Kumar	Assessment of Glacial Lake Outburst Flood (GLOF) of Samudratapu Glacial Lake, Himachal Pradesh
57.	Geography	Dr. Ashis Kumar Saha	Mapping and Monitoring of Mangroves in Indian Sundarban using Time-Series Remote Sensing Data
58.	Geography	Dr. B. W. Pandey	Cryospheric Hazard Susceptibility and Vulnerability Assessment for Livelihood Security in Mid Altitude Region of Lesser Himalaya
59.	Geography	Dr Anindita Datta	Voices from the Disciplinary Edge: Mapping the Development of Gender and Feminist

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			Geographies in India
60.	Geography	Dr. Netrananda Sahu	Impact of Climatic Variation Modes on the Agricultural Productivity of the Chamba District of Himachal Pradesh
61.	Hindi	Dr. R.N. Patel	Hindi Hy ku: Sanvedna or Shilp
62.	Institute of Lifelong Learning	Dr. Rasal Singh	हिंदी समाज और सहिताय पर भूमंडलीकरण का प्रभाव
63.	History	Dr. Manisha Choudhary	to study the historical and present significance of the havelis of Shekhawati region mainly of Nawalgarh and Ramgarh, popularly known as Setha ka Ramgarh.
64.	History	Dr. Vipul Singh	Food Control In The Ganges Basin: Land-Use Change And Social Disparity (1811-1947)
65.	History	Dr. Parul Pandya Dhar	Architectural Transformations: Ancient India & Indonesia
66.	History	Dr. Charu Gupta	Paradoxes of Sympathy: Dalit Women and Iconographies of Suffering, Victimhood and Subservience
67.	History	Dr Aparna Balachandran	Legal Pluralism in Early Colonial India: The case of Madras
68.	History	Dr. Saifuddin Ahmad	Persian/Hindi/Urdu: Literary Contestations in the Eighteenth-Century,
69.	History	Dr. Santosh Kumar Rai	Forms of Organization and Practices of Mobilization: Julaha Weavers in early Twentieth Century United Provinces
70.	History	Dr. Shalin Jain	Sacred Spaces, Community and History: Sri Digambar Jain Lal Mandir of Shahjahanabad and Jain Community of Delhi (c.1650s-1950s)
71.	History	Dr. Vijaya Laxmi Singh	The City of Banaras- Festivals, Fairs, Tirthas, Ghats and Religious Monuments- an Ethno Historical Enquiry (with special reference to Gender relations)
72.	History	Dr. Vikas Gupta	Contradictions and Inequities within Colonial Framework of Curricular Knowledge in India
73.	History	Prof. Seema Bawa	Visualizing the Epic in narrative reliefs: The Ramayana, Imagery, Text & Context (c, 5th to 7th centuries CE)
74.	History	Dr. P.K.Yasser Arafath	Encountering Early Kafirs: Resentments and Textual Resistance of the Ulema on the South West Coast of India
75.	History	Dr. Anshu Malhotra	Translation of Piro's Ik Sau Sath Kafian (One Hundred and Sixty Kafis)
76.	Institute of Lifelong Learning	Dr. Munna Kumar Pandey	कथा साहित्य का नाट्य रूपांतरण : पाठ परसुतीति का अन्तःसम्बन्ध
77.	Institute of Lifelong Learning	Dr. Shagufta	Contextualizing the Indian State in the Post liberalized Era-A study on the perspectives of Welfarism in Policy Orientations

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78.	Library & Information Science	Dr.M.Madhusudhan	Use of Social Media in Marketing of Library and Information Services and Products in Indian Institutes of Technology (IITs) and Indian Institutes of Management (IIMs): A study
79.	Law	Dr. Vageshwari Deswal	Death Penalty: A Debate on Abolition versus Retention in the Indian Context
80.	Law	Dr. Shabnam. M.	Role of the National Green Tribunal as a specialized agency on environmental matters
81.	Law	Dr. Poonam Dass	Intrusion Into Women's Privacy And Committing Cyber Crimes - An Analysis Of Legal Position In India
82.	Law	Dr. Gireesh Kumar J	Implementation of the Right to Education Act, 2009, A Case Study of the State of Kerala
83.	Law	Dr. Siddhartha Misra	Issues and Challenges in the Enforcement of Copyright Law in India - A Study of Linkages between Legal Enforcement and Economic Development
84.	Law	Dr. Vandana	Penal Provision of Matrimonial Cruelty: Patriarchal Interpretations v. Human Rights of Women
85.	Law	Dr. Sarbjit Kaur	Liability for Medical Negligence under Civil Law: Recent Trends
86.	Law	Dr. P.B. Pankaja	Status of Legal education including Higher Legal education in India in the light of contemporary developments in Higher Education sector
87.	Law	Dr. Anupam Jha	A Critical Legal Analysis of Central Electricity Regulatory Tribunal with special reference to the Promotion of Renewable Energy
88.	Law	Dr.Anju Vali Tikoo	Reproductive Rights of Women with Special reference to Abortion and Sterilization. -- A Critical Appraisal
89.	Law	Dr. Manju Arora Relan	An attempt to know the willingness among people regarding enactment of Uniform Civil Code to bring about social reformation in society: A Practical Study
90.	Law	Dr. K. Ratnabali	Mediation centers operating in different national and foreign university : A study to examine the feasibility of replicating in Delhi University
91.	MIL & LS	Dr. V.Narayanappa	Woman in the View of Vemana, Sarvajna and Tiruvalluvar: A Comparative Study
92.	MIL & LS	Dr. Govindaswamy Rajagopal	Cultural Poetics and the Early Tamil Literature
93.	Persian	Prof. Rajinder Kumar	Work on Seirularefin and mysticism
94.	Persian	Prof. Chander Shekhar	Citi and fort description in medieval Indo-Persian Literature
95.	Persian	Dr. Ali Akbar Shah	Annotated edition of Shola-e-Aah
96.	Persian	Dr. Mehtab Jahan	Work on Adeeb-ul-Adab-i-Dervish

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97.	Philosophy	Dr. Aditya Kumar Gupta	Ethics And Values In Public Administration In India
98.	Philosophy	Dr. Reetu Jaiswal	Understanding Rawls' Theory of Justice: The Problem of Gender-Inequality
99.	Psychology	Dr. Dinesh Chhabra	Google Effects on Memory and The Role of Internet Self-Efficacy
100.	Psychology	Prof. Nandita Babu	A Comparative Study of Empathy and Emotional Responsiveness in Delinquent and Non-delinquent Adolescents
101.	Political Science	Prof Satyajit Singh	Local Governments, Climate Change and Adaptation
102.	Political Science	Prof. Ujjwal Kumar Singh	Electoral Politics and the Election Commission of India
103.	Political Science	Prof. Sangit Kumar Ragi	Decoding Muzzaffarnagar Riots 2013: Role of State, Social Media and Political Parties
104.	Political Science	Dr. Shri Prakash Singh	Pracheen Bhartiya Rajnitic Chintan Parampraon Ka Visleshan
105.	Political Science	Dr. Rajesh Dev	Legal pluralism & indigenous governance
106.	Political Science	Prof. Rekha Saxena	Gendered Federalism: A case study of India
107.	Political Science	Dr. Nasreen Chowdhory	Gender Dimension of Migration in India
108.	Political Science	Dr. Bipin Kumar Tiwary	Non Traditional Security in India: Understanding Environmental Issues in Himalayan Region
109.	Sanskrit	Dr. Balram Shukla	SarvadeSavrttanta-samgraha -A Sanskrit rendering of Akbarnama
110.	Sanskrit	Dr. Subhash Chandra	Development of E-resource and E-Learning Tools for Sanskrit Course under Choice Based Credit System (CBCS) of University of Delhi: In Case of BA (Hon.) Core-12 Grammar Laghusiddh(Entakaumud
111.	Sanskrit	Dr. Ved Prakash Dndoriya	Natyasastra Ke Tikakara Ke Rupa Me Acarya Udbhata Ka Avadana
112.	Sanskrit	Dr. Satyapal Singh	A lucid Hindi Commentary on Prakriyā portion of Vaiyākaraṇasiddhāntakaumudī. (From: Nyanta to Pratyayamālā only)
113.	Sanskrit	Dr. Daya Shankar Tiwary	Preparation of Textbook for B.A. (Programme) Sanskrit on Mathematical Tradition in Sanskrit (DSE-5) under the scheme CBCS, University of Delhi
114.	Sanskrit	Dr. Ranjan Kumar Tripathi	कालिदास- कृत साहित्य का वानस्पतिक पर्याभिज्ञान कोश
115.	Sanskrit	Dr. Somveer	भर्तृहरि की तत्त्वमीमांसा ;वृषभदेव की 'प(ति' के आलोक में
116.	Sanskrit	Dr. Rajeev Ranjan	सूर्यसि(न्त के मध्यमाधिकार में वर्णित खगोलशास्त्रीय सि(न्त तथा कालगणना का आधुनिक खगोल विज्ञान के साथ तुलनात्मक अध्ययन तथा उससे संबंधित कम्प्यूटर ग्राफिक्स का विकास
117.	Sanskrit	Dr. Shruti Rai	Pratyabhijna: An exposition on the epistemological issues

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118.	Sanskrit	Dr. Meera Dwivedi	Acting & Script Writing: In the light of Sanskrit dramaturgical tradition
119.	Sanskrit	Dr. Avadhesh Pratap Singh	Brahmsutrashribhashya me upasthapit sankhyavishayak vaad-prativaad ki shastriya
120.	Sanskrit	Dr. Tek Chand Meena	Jivagosvami ke Satsandarbha me Purusharth visayak Chintan : Ek Samalochan
121.	Sanskrit	Dr. Dhananjaya Kumar Acharya	मितभासीकरण टिका का समीचन
122.	Sanskrit	Dr. Vijay Shankar Dwivedi	अथर्ववेद में वर्णित कर्त्तव्यों की आधुनिक प्रासंगिकता
123.	Sanskrit	M. Kishan	वृक्षायुर्वेदीय कृषिपद्धतीन् आधुनिककाले प्रासंगिकता-एकमनुशीलनम्
124.	Sanskrit	Dr. Mohini Arya	Jainendra Vyakaran mein prayukta Sanjyanpadon ki sameeksha
125.	Sanskrit	Dr. Karuna Arya	Linguistic Analysis of the Rigvedic Ushas Sukta's
126.	Social Work	Prof. Pamela Singla	Cloth, Disaster and Livelihood: A Study of People's Participation through Goonj
127.	Sociology	Dr Anuja Agrawal	Arya Samaj and Marriage'
128.	Sociology	Prof. Meenakshi Thapan	Educating India The Possibilities for Curricular Change
129.	Sociology	Prof. Abhijit Dasgupta	Affirmative Action and the Muslim Community in Eastern India
130.	Slavonic & Finno-Ugrian Studies	Dr. Rashmi Joshi	A Text Book on Bulgarian History for Indian students
131.	Urdu	Dr. Imteyaz Ahmad	Impact of Urdu on Maithili Literature: An inter-disciplinary comparative study since independence
132.	Urdu	Dr. Abu Bakar Abbad	Contribution of Aligarh movement in the development of Urdu prose
133.	Urdu	Dr. Najma Rehmani	Poetesses of India. An analytical study
134.	Urdu	Dr. Mohammad Kazim	Contribution of Naya Theatre (Habib Tanvi) in the development of India Theatre
135.	NCWEB	Dr. Anju Gupta	Model for increasing employability of undergraduate students
Life Sciences			
136.	ACBR	Dr. Ajay Kumar Yadav	Study the cooperative action of EGFR (Epidermal Growth Factor receptor and hnRNPA1 splice factor in glioma cells progression

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137.	ACBR	Prof. Krishnamurthy Natarajan	Investigations into chemokine and chemokine receptors levels in macrophages following Mycobacterium tuberculosis antigenic challenge: role of calcium and Toll Like Receptors
138.	ACBR	Dr. Manisha Yadav	Characterization of different E. coli Pathotypes based on Adherence Pattern in Hela Cells
139.	ACBR	Dr. Madhu Chopra	To study the effect and detailed mechanism of action of combination of chromatin modifiers - HDAC inhibitor and topoisomerase inhibitor in cervical cancer cells
140.	ACBR	Dr. Manisha Tiwari	Synthesis of Diallyl disulphide Analogs and their potential use for the treatment of Alzheimer's disease
141.	ACBR	Dr. Laishram Rajendra kumar Singh	Investigating reactivity, structural and functional consequences due to protein covalent modification by homocysteine
142.	ACBR	Dr. Pratibha Mehta Luthra	Characterization of primary sequence of Tyrosine hydroxylase from Mucuna pruriens
143.	ACBR	Dr. Anju Katyal	To induce over-expression of HDAC9 in SHY-SY5Y cell line and deciphering its cellular affects in relation to cerebral ischemic reperfusion injury
144.	ACBR	Prof. Vani Brahmachari	Studies on the Genetic interactions of human PRE-PIK3C2B transgenic Drosophila melanogaster with Trans-acting factors
145.	ACBR	Prof. Daman Saluja	Development and clinical evaluation of qPCR based assays for the simultaneous detection of Trichomonas vaginalis, Chlamydia trachomatis and Neisseria gonorrhoeae (continuation of last year project)
146.	Anthropology	Dr. Meenal Dhall	Reproductive health and nutritional markers among adult females of Delhi
147.	Anthropology	Prof. A.K. Kapoor	Environmental and Biological Dynamics among Tuberculosis Patients of Delhi
148.	Anthropology	Prof. Satwanti Kapoor	Risk factors associated with lifestyle diseases among Ao Nagas

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149.	Anthropology	Dr. Chakraverti Mahajan	Islamic Law and Customary Practices of Property Inheritance among Gujjars of Jammu and Kashmir
150.	Anthropology	Prof. P. C. Joshi	Stress, Depression and ENOS-G894T polymorphism: A study among Mendelian populations of North India
151.	Anthropology	Dr. Shivani Chandel	A study on Frailty Phenotype in older adults and its association with Anthro-physiological variables
152.	Anthropology	Dr. Vipin Gupta	Genetics of Lung Function in Indian Population
153.	Anthropology	Dr.Mitashree Srivastava	Along the Buddhist Trail: An Anthropological Voyage to the Buddhist world of National Capital Region, India
154.	Anthropology	Prof. M.P. Sachdeva	Genetics of human waist-hip circumference in Indian population
155.	Anthropology	Dr. Benrithung Murry	Epidemiological and pathological investigations of reproductive tract diseases and gynecological morbidity among the Khasi population of Meghalaya
156.	Anthropology	Dr. M. Kennedy Singh	Problems and Challenges of Urban Slum Dwellers of Delhi: A Holistic Study
157.	Anthropology	Dr. P.R.Mondal	A study of physical growth and nutritional status of children and adolescents belonging to the lower socio-economic groups of Siliguri, West Bengal
158.	Anthropology	Dr. Avitoli G Zhimo	Indigenous Knowledge, Ethnobotany and Narratives: A New Ethnographic perspective
159.	Anthropology	Dr. (Mrs.) K. N. Saraswathy	Impact of Hyperhomocysteinemia on cognition:A study among north Indian Population
160.	Anthropology	Dr. Kiranmala Devi	Heritability of Vitamin B12 Deficiency: A Familial Study among North Indian Population

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161.	Anthropology	Dr. Gautam K. Kshatriya	A study of Genetic Diversity among the Tribal Populations of Manipur
162.	Anthropology	Prof. S.M. Patnaik	Women Entrepreneurs and Technological change: A Comparative Study of Indigenous Communities of North East and Central India
163.	Anthropology	Dr. Indrani Chattopadhyaya	An ethno-archaeological study of mobility patterns during prehistoric period in Madhya Pradesh, Central India
164.	Anthropology	Dr. Manoj Kumar Singh	The Palaeolithic Cultural Succession of Eastern Ghats, Andhra Pradesh
165.	Anthropology	Dr. R.P. Mitra	Evaluation of impact of development in tribal communities
166.	Biochemistry	Prof. Alo Nag	Investigation of the link between mammalian coactivator protein hADA3 and Promyelocytic Leukemia protein
167.	Biochemistry	Prof. Prahlad C. Ghosh	Whole cell based and structure based drug screening of NCI compounds and other potent chemically synthesized small inhibitors for the treatment of Malaria
168.	Biochemistry	Prof. Suman Kundu	Engineering Stable Recombinant Hemoglobin for use as Artificial Blood Substitutes and Amyloidogenicity of Neuroglobin with relevance to Neurodegenerative Diseases
169.	Biochemistry	Prof. Debi P Sarkar	Effect of host cell factors in Sendai virus mediated membrane fusion with liver cells: dissecting the molecular mechanism of membrane fusion
170.	Biochemistry	Dr. Garima Khare	To study the role of LprA in the survival and virulence of Mycobacterium tuberculosis
171.	Biochemistry	Prof. Amita Gupta	Cloning, hyper-expression, purification and production of antibodies to the Tet Repressor protein encoded by Transposon Tn10
172.	Biochemistry	Prof. Vijay K. Chaudhary	Production of Reagents for simultaneous immunochemical detection M.tuberculosis complex (MTC) and Non Tuberculous Mycobacteria

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173.	Biophysics	Dr. Manish Kumar	Studying Functional Divergence of Beta-lactamases Protein
174.	Biophysics	Dr. Subhendu Ghosh	Electrophysiological Studies of Ion Channel Clusters
175.	Biophysics	Dr. Manisha Goel	Structural and Biochemical characterization of a novel (chimeric) B.licheniformis GGT protein with lid-loop insert: application of protein engineering to biotechnology industry
176.	Botany	Dr Yashwanti Mudgil	Subcellular localization of At N-myc Downregulated Like-1
177.	Botany	Prof. Veena Agrawal	Evaluation of Anti-tumorous Potential of Psoralea corylifolia (Medicinal Herb) on U87MG and U373MG Human Glioblastoma Cell Lines using Bio-Analytical Tools and Identification of Therapeutic Bio-Molecules
178.	Botany	Dr. Chandra Shekhar Seth	Studies on As (V) induced toxicity on carbon and nitrogen metabolism and its amelioration by exogenous nitrate in Tomato (<i>Solanum lycopersicum</i> L. cv Pusa Rohini)
179.	Botany	Prof. Vishnu Bhat	Molecular characterization of apomixis associated Receptor like kinase and Kinase interacting protein 1 genes in <i>Cenchrus ciliaris</i>
180.	Botany	Prof. Arun Kumar Pandey	Molecular Phylogeny and pod evolution in Indian <i>Crotalaria</i> L. (Fabaceae)
181.	Botany	Prof. S. B. Babbar	DNA Barcoding and Plant Tissue Cultures of Medicinal Plants for Sustainable Utilization and Role of Nitric Oxide in Plant Growth and development
182.	Botany	Prof. Rupam Kapoor	Elucidation of mechanisms underlying amelioration of arsenic stress by arbuscular mycorrhizal fungi
183.	Botany	Dr. Ratul Baishya	Understanding the influence of tree canopy cover on carbon and nitrogen mineralization under few native and non-native tree species of Delhi
184.	Botany	Prof. Ved Pal Singh	Investigations on the Antimicrobial Activities of Some Medicinally Important Plants
185.	Botany	Dr. Girish Mishra	Identification of novel Phosphatidic Acid (PA) binding proteins present in leaves of <i>Arabidopsis thaliana</i>
186.	Botany	Dr. Rajesh Tandon	Developmental and Reproductive Biology of Flowering Plants

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187.	Botany	Dr. Prem L. Uniyal	In-vitro method for the conservation of two medicinally important ferns (<i>Oleandra wallichii</i> (Hook.) C.Presl. and <i>Microsorium scolopendria</i> (Burm.f.) Copel.) of Western Himalaya
188.	Botany	Dr. Arun Jagannath	Development and characterization of homozygous transgenic lines for increased seed size in the oilseed crop, <i>Brassica juncea</i> (Indian mustard)
189.	Botany	Prof. Renu Deswal	Purification of antifreeze proteins using Ice Affinity Chromatography and Optimisation of a novel Nanobiotechnological (nanogold based) method for detecting antifreeze activity
190.	Botany	Dr Sandip Das	Transcriptome and cis-elements characterization of miRNAs and their targets
191.	Botany	Prof. R. Geeta	Ecological and Molecular Studies of Variation in Floral Morphs and Pollinator Preference in <i>justicia adhatoda</i>
192.	Botany	Prof. Sudeshna Mazumdar-Leighton	Detection & Characterization of white-fly transmitted Begomoviruses in alternate hosts and vectors
193.	Botany	Prof Amar Kumar	Investigation of the host key genes and miRNAs involved in root-knot nematode (<i>Meloidogyne incognita</i>) disease development in tomato roots.
194.	Botany	Dr. Priya Panjabi-Massand	Unravelling <i>Brassica rapa</i> and <i>Albugo candida</i> interaction using RNA-Seq
195.	Botany	Prof. Suman Lakhanpaul	Studies on effector proteins of Phytopathogenic mollicutes
196.	Botany	Dr. Manu Agarwal	Scheme to strengthen R & D Doctoral Research Programme by providing funds to University faculty
197.	Botany	Dr. Shailendra Goel	Functional characterization of ovule development in Apomictic and sexual lines of <i>Pennisetum glaucum</i>
198.	Botany	Prof. S.C.Bhatla	Understanding thje biochemical mechanisms of salt tolerance in sunflower seedings
199.	Botany	Prof. K.S. Rao	Vegetation composition influence on microbial community activity in rhizosphere soils of traditional agriculture areas
200.	Center for Science Education & Communication	Dr. Deepika Bhaskar	Genome Technologies for Personalized Cancer Medicine

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201.	Environmental Studies	Prof. Inderjit Singh	To Study Invasion of non-native species in the Shivaliks
202.	Environmental Studies	Dr. David Kothamasi	Role of the niche in shaping mycorrhizal community structures
203.	Environmental Studies	Dr. A J Urfi	Studies on the ecology and conservation of colonially nesting waterbirds in the Delhi region
204.	Environmental Studies	Dr. Sathyabhama Das Biju	DNA barcoding and molecular systematics of the leaping frog family Ranixalidae
205.	Environmental Studies	Dr. Swati Diwakar	Spatial and temporal mapping of field crickets diversity (Order: Orthopetra) in India using bioacoustics method
206.	Environmental Studies	Dr. Chirashree Ghosh	Analysis and Geospatial Assessment of Mercury Contamination in Urban Environment
207.	Environmental Studies	Prof. Radhey Shyam Sharma	Role of Phage-Bacterium Association in Ecology of Abandoned Mine
208.	Environmental Studies	Dr. Vandana Mishra	Prevalence and ecological significance of polyphosphate accumulating bacteria in abandoned mine
209.	Environmental Studies	Prof. P. Pardha Saradhi	Impact of ionic and nanoparticle speciation states of silver on <i>Spirodela polyrhiza</i>
210.	Environmental Studies	Dr. Gyan Prakash Sharma	Cost-benefit analysis of <i>Ricinus communis</i> L. performance in response to heterogeneous environments
211.	Genetics	Dr. Kaustuv Datta	Elucidating the control exerted on mitochondrial gene expression by YDR336w(MRX8), a nuclear-encoded mitochondrial GTPase in <i>Saccharomyces cerevisiae</i>
212.	Genetics	Dr. M. V. Rajam	Functional Analysis of Hormonal Biosynthetic Genes in Cotton Bollworm (<i>Helicoverpa armigera</i>) Through RNA interference

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213.	Genetics	Dr. Aruna Devi Naorem	Study of wee homolog in Dictyostelium discoideum
214.	Genetics	Dr. Tapasya Srivastava	Anti-tumor potential of metal oxide and indole-3-carbinol nanoparticles in lung cancer cells
215.	Genetics	Prof. Pradeep K. Burma	Characterization of negative regulators controlling activity of A9 and TA29 promoters from Arabidopsis and tobacco, respectively
216.	Genetics	Dr. Jagreet Kaur	Molecular characterization of the genetic diversity in different Indian isolates of Sclerotinia sclerotiorum
217.	Genetics	Dr. Surajit Sarkar	Studies on the role of dMyc in suppression of human neurodegenerative Tauopathies in Drosophila
218.	Genetics	Prof. B.K. Thelma.	Functional characterisation of MiRSNPs implicated in schizophrenia and associated quantitative traits
219.	Genetics	Prof. Akshay K Pradhan	Marker-assisted diversification of low glucosinolate traits from low glucosinolate line Varuna to three other popular Indian cultivars, Pusabold, Rohini, and Pusa jaikisan
220.	Home Science	Ms Shipra Gupta	Dietary Practices, Lifestyle Patterns and Nutritional Status of Nurses from Government Health Facilities in Delhi
221.	Home Science	Dr. Jyoti Aggarwal	Development of a Scale to Measure Effect of Self Concept on Fashion Adoption
222.	Home Science	Dr. Charu Gupta	Degumming of Silk by using Microbial Protease
223.	Microbiology	Prof. T. Satyanarayana	Generating chimeric α -amylase for improving thermostability and catalytic efficiency of acidic α -amylase of the acidophile Bacillus acidicola TSAS1
224.	Microbiology	Dr. Yogender Pal Khasa	Human Tumor Necrosis Factor alpha (hTNF- α) production in E. coli: Recombinant expression and its in-vitro biological testing
225.	Microbiology	Prof. Rani Gupta	Expression and characterization of Phospholipase B from Trichosporon asahii MSR54: application in degumming of crude oil
226.	Microbiology	Dr. Rajeev Kaul	Role of Epstein Barr Virus latent antigens in cancer cell metastasis

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227.	Microbiology	Prof. J.S. Virdi	Characterization of Inhibitor resistant β -lactamase genes and their genetic environment in strains of Escherichia coli
228.	Microbiology	Dr. Swati Saha	Role of histone acetylation events in regulating cellular processes
229.	Plant Molecular Biology	Prof. Jitendra P. Khurana	Functional analysis of sensory Photoreceptors and clock components in plants
230.	Plant Molecular Biology	Prof. Paramjit Khurana	Molecular Basis of Somatic Embryogenesis in Wheat
231.	Plant Molecular Biology	Prof. Indranil Dasgupta	Screening the genes of Rice Tungro bacilliform virus for RNAi suppressor activities
232.	Plant Molecular Biology	Prof. Girdhar K. Pandey	Genetic and biochemical characterization of CBL and CIPK family members in Rice
233.	Plant Molecular Biology	Prof. Anil Grover	Molecular analysis of rice chymotrypsin protease inhibitor gene OCPI2 towards its role in abiotic stress responses
234.	Plant Molecular Biology	Dr. Sanjay Kapoor	Characterization of Gene Regulatory Networks and Transcriptional Mechanisms that Control Male Gametophyte Development in Rice
235.	Plant Molecular Biology	Dr. Surekha Katiyar Agarwal	Validation and expression profiling of miRNAs indentified during flag leaf senescence in rice
236.	Plant Molecular Biology	Dr. Saurabh Raghuvanshi	Investigation of calcium regulated expression on miRNA genes in rice
237.	Plant Molecular Biology	Prof. Madan Mohan	Novel approaches for production of hybrid seeds in Rice
238.	Plant Molecular Biology	Dr. Arun K Sharma	Cloning and characterization of fruit specific promoter of gene encoding Histidine decarboxylase enzyme from tomato
239.	Zoology	Dr. Namita Agrawal	A study of metabolic activity in the full length and mutant exon1 Huntingtin protein
240.	Zoology	Dr. R.K.Seth	Irradiation influence on Phenoloxidase pathway in Spodoptera litura (Lepidoptera: Noctuidae) and its implication in radio-genetic 'F1 sterility technique'

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241.	Zoology	Prof. Vinod Kumar	Role of food in regulation of metabolism and reproduction in songbirds
242.	Zoology	Prof. Shibnath Mazumder	Cloning and studying the expression of TLR-22 in A.hydrophila- induced pathogenesis in catfish (Clarias sp)
243.	Zoology	Prof. Rina Chakrabarti	The Study of Ammonia Oxidizing Microorganisms in the Biofilter of Recirculating System
244.	Zoology	Dr. R. Rajagopal	Studying the gut-dynamics of Spodoptera litura and to understand gut homeostasis with pathogenic and non-pathogenic bacterial strains
245.	Zoology	Prof. Mallikarjun Shakarad	The timing of key developmental genes in Drosophila melanogaster populations selected for faster pre-adult development
246.	Zoology	Dr Ram Krishan Negi	To find out the intra and inter specific variability in the morphology of otoliths of genus Barilius from river Beas of Himachal Pradesh, India
247.	Zoology	Prof. Rup Lal	Microbial diversity analysis of extreme niches using Taxo-genomic
248.	Zoology	Prof. Umesh Rai	Effect of Aeromonas hydrophila infection on kiss and kiss receptor expression in immune organs of Channa punctatus
249.	Zoology	Prof. Madan Mohan Chaturvedi	Studies on Curcumin as a Potential Epigenetic agent on Hela Cells, in Vitro
250.	Zoology	Dr. Rita Singh	BRCA 1 binding proteins in the plasma of breast cancer patients”
251.	Zoology	Prof. Sharmila Basu-Modak	Expression of angiogenic factors prolactin and VEGF-A and their receptors in the developing Heme oxygenase 1 knockout embryos
252.	Zoology	Dr. Anju Shrivastava	Evaluation of phytochemical-induced epigenetic modifications in angiogenic genes expressed in tumor-associated macrophages (TAMs)
253.	Zoology	Dr. Neeta Sehgal	Characterization of Dopaminergic system in the brain of Indian freshwater murrel, Channa punctatus
254.	Zoology	Dr. Dileep K Singh	Identification of bacterial enzyme responsible for degradation of endosulfan by Klebsiella sp. M3
Physical & Mathematical Sciences			
255.	Computer Sciences	Dr. Punam Bedi	Feature Selection for image Steganalysis
256.	Computer Sciences	Dr. Neelima Gupta	Approximation Algorithms for variants of Facility Location Problem

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257.	Computer Sciences	Dr. Vasudha Bhatnagar	Analysis of Biological and Social Networks
258.	Computer Sciences	Dr. S.K. Muttoo	Android malware detection
259.	Computer Sciences	Dr. Naveen Kumar	Network analysis
260.	Chemistry	Prof. Ramesh Chandra	Development of Tubulin binding Novel Noscapine Derivatives and their Nanoparticles for the Potential Treatment of Cancer and Drug Resistant Cancer
261.	Chemistry	Prof. M. Kidwai	Eco-friendly Green Methodologies for Bioactive Compounds
262.	Chemistry	Dr. Kovuru Gopalaiah	Novel Approaches for the Synthesis of Quinoxalines and Bis(indolyl)methanes
263.	Chemistry	Dr Ramendra Pratap	Microwave assisted regioselective synthesis of sterically hindered aminated teraryls from 2-pyranones and its anticancer activity
264.	Chemistry	Prof. Rajamani Nagarajan	Synthesis, characterization and various applications of monometallic layered double hydroxides
265.	Chemistry	Dr. A. Sakthivel	Intercalation of monometallic hydrocalcite materials and its catalytic applications.
266.	Chemistry	Prof. Marilyn Daisy Milton	Synthesis of novel water-soluble fluorescent probes for metal ions and anions in aqueous medium
267.	Chemistry	Dr. Pannuru Venkatesu	The effect of co-solvents on the native state of proteins
268.	Chemistry	Dr. Firasat Hussain	Synthesis and characterization of Yttrium POMs for carbon dioxide sequestration and its application in oxidation catalysis
269.	Chemistry	Prof. R. K. Sharma	Design and Synthesis of Magnetically Retrievable Core Shell Structured Nanomaterials as Potential Catalytic Agents for Industrially Significant Organic Transformations
270.	Chemistry	Prof. Jitender M. Khurana	Development of Novel Synthetic Methodologies using Inexpensive Nickel Boride and Magnesium in Methanol
271.	Chemistry	Prof. Rita Kakkar	In silico and Experimental Studies on Potential MCF-7 Inhibitors: A Combination of Pharmacophore and 3D-QSAR Modelling, Virtual Screening, Molecular Docking and Pharmacokinetic Analysis
272.	Chemistry	Prof. S. Uma	Synthesis and Characterization of novel mixed metal oxides for the identification of important functional materials
273.	Chemistry	Prof. Rajeev Gupta	Development of Chemosensors: Detection and Recognition of Metal Ions and Biologically Relevant Substrates

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274.	Chemistry	Prof. Sunil K. Sharma	Design and Synthesis of Potential Acetylcholine-esterase Inhibitors for Dementia Control
275.	Chemistry	Dr. Raj Kishore Sharma	Graphene Nanoribbon Supported Hybrid Semiconductor-Conducting Polymer Heterojunction Based High Energy Density Supercapacitors
276.	Chemistry	Dr. Ram Kuntal Hazra	Effect of magnetic component of LASER on Quantum Dot doped refractive material
277.	Chemistry	Dr. Sasanka Deka	2-Dimensional hexagonal CdSe/CdS-Au hybrid nanocrystals for absolute photocatalysis
278.	Chemistry	Dr. Sandeep Kaur	Design and Development of Iron carbonyl Complexes as Catalysts for Electrochemically and Photochemically Cycling Hydrogen
279.	Chemistry	Dr. Indrajit Roy	Nanoscale Metal Organic Framework for magnetically aided drug delivery
280.	Chemistry	Prof. S. K. Awasthi	Simple and an efficient synthesis of asymmetric organocatalysts and its applications
281.	Chemistry	Prof. Parbati Biswas	Role of different physico-chemical factors in protein misfolding
282.	Chemistry	Dr. Rakesh Kumar Sharma	Synthesis of metallic nanoparticles of different sizes via environment friendly approach for catalytic applications
283.	Chemistry	Dr. Rakesh Kumar	Drug Designing and Synthesis of Biologically Important Heterocyclic Compounds
284.	Chemistry	Prof. Subho Mozumdar	Investigation of the Entrapment and Loading Efficiency of Polymers and Ionic Liquids in Encapsulating Hydrphobic Drug Compounds: A Physico-Chemical Study
285.	Chemistry	Prof. Natesan Thirupathi	Symmetrical N,N',N''-Triarylguanidine Precursors for Guanidine Containing Heterocycles
286.	Chemistry	Prof. Diwan S. Rawat	Copper stabilized hydromagnesite (CuHM) as a novel nanocatalyst for the synthesis of pyrrolo[1,2-a]quinolines and indolizines, 2,3-disubstituted benzofurans via A3 coupling strategy
287.	Chemistry	Prof. Mahendra Nath	Development of novel periphery modified porphyrins for Hg ²⁺ detection
288.	Chemistry	Prof. Monika Datta	In-vitro/in-vivo studies of clay-polymer nanocomposites as drug delivery vehicles
289.	Chemistry	Prof. Gurmeet Singh	Study of corrosion inhibition and synergistic effects by some newly synthesized Schiff bases - Part III
290.	Chemistry	Prof. Shrikant Kukreti	To explore the structural difference between the ε3 and ε4 allele SNP of human apolipoprotein E (APOE) gene
291.	Chemistry	Dr. Dhanraj T. Masram	Synthesis and Physiochemical Studies of Graphene Oxide –

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			Polymeric Brushes
292.	Chemistry	Prof. M.Thirumal	Microwave Dielectrics: Why Tantalates exhibits high quality factor than Niobates in Ba(B ^{1/3} B ^{2/3})O ₃
293.	Chemistry	Prof. Rama Kant	Fourth Generation Electrochemistry of Complex Electrochemical Systems.
294.	Chemistry	Prof. Ashok K Prasad	Synthesis of Glycopyranosyl Aldehydes and Corresponding 2,6-Anhydro-3,4,5-tri-o-benzyl-heptitols & 2,6-anhydro-heptitols: Application in the Synthesis of Macrocycles for Supramolecular Chemistry
295.	Chemistry	Prof. S.M.S Chauhan	Synthesis of core-modified 1,4-naphthiporphyrin, its characterization and their interactions with mercury and related toxic metal salts
296.	Chemistry	Dr. Surendra Singh	Development of recoverable catalyst for region and chemo selective ring opening epoxides with amines and alcohols
297.	Chemistry	Dr. B.K. Singh	Synthesis of Phthalamide based Benzimidazolated Triazole analogues as novel bioactive agents
298.	Cluster Innovation Centre	Dr. Harendra Pal Singh	Trajectory tracking control of robot manipulators using neural networks
299.	Cluster Innovation Centre	Prof. Shobha Bagai	Dynamics and Control of Infectious Disease in Humans: Mathematical Modelling
300.	Cluster Innovation Centre	Dr. Jyoti Sharma	Concept Map as Pedagogy tool for teaching Calculus
301.	Cluster Innovation Centre	Dr. Asani Bhaduri	Tracking expression patterns of mycobacterial secreted virulence factors
302.	Cluster Innovation Centre	Prof. Pankaj Tyagi	Study of novel properties of metal dichalcogenides and oxides in thin film form
303.	Cluster Innovation Centre	Prof. Bibhu Biswal	Modeling and Simulation of modular Networks
304.	Cluster Innovation Centre	Dr. Mahima Kaushik	Targeting Oncogenes with Specific Drugs: Exploring Structural Aspects
305.	Cluster Innovation Centre	Dr. Jogeswar Satchidananda Purohit	Purification Of A Novel Histone H2A Specific Protease From Chicken Liver Nuclear Extract
306.	Cluster Innovation Centre/IIC	Dr. Sanjeev Singh	Development of e-Governance Framework for University of Delhi
307.	Cluster Innovation Centre	Dr. Swati Arora	Fabrication and characterization of perovskite
308.	Electronics Science	Dr. Amit Birwal	Design, Simulation and fabrication of Microstrip patch antenna at ISM frequency band
309.	Electronics Science	Dr. Kamlesh Patel	Simulation, fabrication of Coplanar waveguide components and characterization with graphene
310.	Electronics Science	Dr. Harsupreet Kaur	Performance Evaluation of Elliptical Gate MOSFETs Using

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			Analytical Modeling and Simulation
311.	Electronics Science	Dr. P. Koteswara Rao	Studies on Graphene-polymer composite Based Solar Cells
312.	Electronics Science	Dr. Mridula Gupta	Investigation of Junctionless Field Effect Transistors as Sensor
313.	Electronics Science	Prof. Avinashi Kapoor	Synthesis and Simulation of thin film and organic solar cells
314.	Electronics Science	Prof. Enakshi Khullar Sharma	Photonics for Sensors and Control of Microwave Devices
315.	Geology	Dr. Partha Pratim Chakraborty	Is geochemical characteristics of Precambrian glauconites distinctive from their Phanerozoic counterparts? Evidence/s from Purana basins of India
316.	Geology	Dr. Vimal Singh	What controls the variability in geomorphology of the Ganga Plains?
317.	Geology	Dr. Ashutosh K. Singh	Change in ocean circulation pattern and its effect on Southwest Monsoon during late Quaternary: Evidence from proxies in deep Sea sediments
318.	Geology	Prof. Devesh K Sinha	Pleistocene oceanographic changes in western Pacific based on ODP core
319.	Geology	Dr. Anupam Chattopadhyay	Tectonics of Narmada Fault System, Central India
320.	Geology	Dr. Shashank Shekhar	Assessment of spatial variation of fluoride concentration in groundwater of Delhi in geological perspective
321.	Geology	Dr. Pramod Kumar	Micropaleontological and palynological analysis of Jenam Formation (Barail Group) Manipur, India
322.	Geology	Prof. Pankaj Srivastava	Paleogene weathering record from DVS sediments of central India and paleosols of the Himalayan Foreland: Implications for paleoclimatic changes and evolution of Asian monsoon system
323.	Geology	Prof. J.P. Shrivastava	Bulk Rock and Clay-Organic Geochemistry of Loesses-Palaeosol sequence from Dilpur Formation of Kashmir: Palaeoclimatic Reconstruction
324.	Institute of Informatics and Communication	Dr. Sandhya Aneja	Design and Implementation of parallel machine learning algorithms
325.	Mathematics	Dr. Lalit Kumar	Weaving Frames
326.	Mathematics	Dr. C.S. Lalitha	Scalarization in Set-Valued Optimization
327.	Mathematics	Prof. Ajay Kumar	Uncertainty Principles and Boundary Value Problems
328.	Mathematics	Dr. Sachin Kumar	To Solve the Non-linear Partial Differential Equations by One parameter Lie Group of Transformations

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329.	Mathematics	Dr. Atul Gaur	Hamiltonian property of Maximal Graphs and Chromatic Number of its line graph
330.	Mathematics	Dr. Surendra Kumar	Controllability of Fractional Semilinear Delay Systems
331.	Mathematics	Dr. Hemant Kumar Singh	Indexes of a finitistic space with mod 2 cohomology $RP^m \times S^2$
332.	Mathematics	Prof. V. Ravichandran	Subclasses of Univalent Starlike and Convex Functions
333.	Mathematics	Dr. Anuj Bishnoi	On Saturated Distinguished Chains and Okutsu Frames
334.	Mathematics	Dr. Ranjana Jain	Closed Lie ideals of spatial tensor product of von Neumann algebras
335.	Mathematics	Dr. Sachi Srivastava	Asymptotic properties of Quantum Dynamical semigroups
336.	Mathematics	Dr. Vusala Ambethkar	Numerical Solutions of 2-D fluid flow coupled with to Heat Transfer and Mass transfer Using Finite Difference and Finite Volume methods
337.	Mathematics	Dr. Arvind Patel	Recent analytic methods and their application in fluid flow problems
338.	Mathematics	Dr. Randheer Singh	Nonlinear wave propagation in Non-ideal Relaxing Gases
339.	Operational Research	Dr. Vandana Khaitan	Analytical Dependability Analysis of Future Generation Wireless Network
340.	Operational Research	Dr. Aditi Khanna	Strategic inventory modelling For Imperfect Quality Items With Inspection Errors
341.	Operational Research	Prof. Preeti Wanti Srivastava	Design of accelerated life test models with time-varying stresses under competing risks
342.	Operational Research	Dr. Anu G. Aggarwal	On Development of Change Point Based Multi Release Software Reliability Growth Models
343.	Operational Research	Prof. Pankaj Gupta	Multi-criteria Optimization Modeling for Component Selection in the Component-Based Software Development under Uncertainty
344.	Operational Research	Dr. Mukesh Kumar Mehlawat	Fuzzy Hybrid Optimization Framework for Resource Planning Problems
345.	Operational Research	Prof. Chandra K Jaggi	Warehousing Problem Under Realistic Situations
346.	Operational Research	Dr. P. C. Jha	Sustainable Supply Chain Management
347.	Operational Research	Dr. Adarsh Anand	Software Patching and Optimal Release Planning
348.	Operational Research	Dr. Ompal Singh	Optimal testing stop time & warranty length for software
349.	Physics & Astrophysics	Dr. Amita Chandra	Organic-inorganic route for obtaining polymer composites
350.	Physics & Astrophysics	Dr. P. Senthil Kumar	Nanocrystal Engineering of Plasmonic Nanostructures
351.	Physics & Astrophysics	Dr.(Mrs.) Amarjeet Kaur	Development graphene oxide nanostructures and study of their charge transport properties for gas

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			sensing applications.
352.	Physics & Astrophysics	Prof. T R Seshadri	Generation of Primordial Magnetic Field in Inflationary Scenario
353.	Physics & Astrophysics	Dr. Devki Nandan Gupta	Large-scale magnetic field generation by a laser pulse interactions with plasmas
354.	Physics & Astrophysics	Prof. A. G. Vedeshwar	Explorations of smart materials
355.	Physics & Astrophysics	Prof. H.P. Singh	Determination of Atmospheric Parameters of Stars
356.	Physics & Astrophysics	Dr. P. D. Sahare	Development of a Low-Cost OSL Reader System and Dosimeters for Personnel, Medical, Environmental Radiation Monitoring
357.	Physics & Astrophysics	Prof. Vinay Gupta	Integration of micro-fluidics channels with Surface Plasmon Resonance Technique for development of optical DNA biosensor for Meningitis disease
358.	Physics & Astrophysics	Dr Suresh Kumar	Investigation of high spin states of Rb using In-beam gamma-ray Spectroscopy
359.	Physics & Astrophysics	Dr. Supriya K. Kar	D-instanton and Quintessential Cosmology
360.	Physics & Astrophysics	Dr. Swarnendu Sarkar	Gauge Theories at Finite Temperature and Holography
361.	Physics & Astrophysics	Dr. Binay Kumar	Single Crystal Growth and characterization of organic and semi-organic compounds for opto-electronic applications
362.	Physics & Astrophysics	Dr. Ashok Kumar	
363.	Physics & Astrophysics	Dr. Samit Kumar Mandal	Investigation of multi-nucleon transfer mechanism around the Coulomb barrier energies for the medium mass nuclei using IUAC/TIFR accelerator facility
364.	Physics & Astrophysics	Dr. Kirti Ranjan	Characterization and understanding of State-of-the-art Silicon Detectors used in Experimental High Energy Physics Experiments
365.	Physics & Astrophysics	Dr. Ashutosh Bhardwaj	Simulation, characterization and analyses of multi strip single sided n-on-p and p-on-n Silicon sensors for High Energy Physics (HEP) experiments.
366.	Physics & Astrophysics	Dr. S. Murugavel	Lithium ion transport in nano structured LiFePO ₄ for advanced lithium ion batteries
367.	Physics & Astrophysics	Dr. Sanjay Kumar Chamoli	Fabrication of Very thin (< 2mg/cm ²) self-supporting Gold foil by rolling method for lifetime measurements in neutron rich In nuclei
368.	Physics & Astrophysics	Dr. Sanjeev Kumar Verma	Symmetries of Neutrino Mass Matrix
369.	Physics & Astrophysics	Dr. Debajyoti Choudhury	Dark Matter, Symmetry Breaking and Theories in $D \geq 4$
370.	Physics &	Dr. Shashi Verma	Nuclear fission studies in mass region ~ 200 through Evaporation

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	Astrophysics		residue (ER) measurement
371.	Physics & Astrophysics	Dr. Nivedita Deo	Application of Random Matrix Models to Study of Ribonucleic Acids (RNA) and Biological Networks
372.	Physics & Astrophysics	Prof. S. Annapoorni	Magneto Plasmonic response in magnetic core shell structures
373.	Physics & Astrophysics	Dr. Sourin Das	Exploring topological phases of matter: from theory to experiments
374.	Physics & Astrophysics	Prof. Amitabha Mukherjee	Estimation of Cosmological Parameters
375.	Physics & Astrophysics	Dr. Sanjay Jain	Mathematical model of Cells
376.	Physics & Astrophysics	Dr. Ajit Kumar Mahapatro	Electronic transport through graphene quantum dot based thin film devices
377.	Physics & Astrophysics	Prof Avinash Khare	Thermionic Divertors for Tokamak fusion reactor
378.	Physics & Astrophysics	Dr. Sourav Sur	Cosmic acceleration in Scalar coupled Metric-Torsion theories of Gravity
379.	Physics & Astrophysics	Dr. Anjan Dutta	Timing analysis of millisecond Pulsars
380.	Physics & Astrophysics	Prof.R.P. Tandon	Hybrid Perovskite photovoltaic devices: fabrication and characterization
381.	Physics & Astrophysics	Dr. S. Somorendro Singh	Quark-Gluon hadron phase Transition in two loop correction in mean field potential
382.	Physics & Astrophysics	Dr. Md. Naimuddin	Development and characterization of gaseous detectors and its application in medical imaging
383.	Physics & Astrophysics	Dr. Safir Ahmad Hashmi	Studies on Flexible Sodium Ion Capacitors and Batteries Fabricated with Gel Polymer Electrolyte Membranes
384.	Physics & Astrophysics	Prof. K. Sreenivas	Magnetic nano-particles of NiFe ₂ O ₄ by combustion synthesis to prepare nano-grained ferrites
385.	Statistics	Dr. Ranjita Pandey	Inferential Procedures for Stress-Strength Reliability for Some Continuous and Discrete Probabilistic Models
386.	Statistics	Prof. Jagdish Saran	Some Aspects of Generalized Order Statistics