

**ICMR-Junior Research Fellows-2013 [ICMR-JRFs-2013 (as on 21<sup>st</sup> Nov-2019)]**

S. No	Name of the fellow	Date of joining	SRF upgradation	Title of the project	Guide	Name of ICMR Institute/Medical College/University	City (State/UT)
1	Manoj Kumar, E-mail: manoj54067@gmail.com, (Male/SC)	10.09.2013	10.09.2015	Explore the interactive network between PARP1 and EMT in human cell lines	Dr. Parmod Kumar Yadav, Professor, School of Life Sciences	Jawahar Lal Nehru University	New Delhi
2	Rajvir Kaur, E-mail: rajveersaini7@gmail.com, (Male/Gen)	11.09.2013	10.09.2015	Correlates of impact of two intervention packages on quality of life of middle aged women suffering from knee osteoarthritis in Punjab- A community based trail	Dr. Abhik Ghosh, Associate Professor, Dept. of Anthropology	Panjab University	Chandigarh
3	Pradeep Tandon, E-mail: predeep.mpt@gmail.com, (Male/SC)	11.09.2013	11.09.2015	Medical pluralism: health care provisioning and utilization cost in mahasamund district Chhattisgarh	Dr. Ritu Priya, Chairperson, Centre of Social Medicine & Community health	Jawahar Lal Nehru University	New Delhi
4	Harsimranjit Singh, E-mail: simranhar25@rediffmail.com, (Female/Gen)	11.10.2013	11.10.2015	Human pancreas-anatomic and clinical aspect	Dr. Daisy Sahani, Professor & Head, Dept. of Anatomy	Postgraduate Institute of Medical Education & Research	Chandigarh
5	Sandeep Kumar, E-mail: Sandeep-johri2001@yahoo.co.in, (Male/SC)	10.09.2013	10.09.2015	Nanosafety assessment of titanium dioxide and carbon nanotubes (CNTs) on mammary glands	Dr. S.K. Kanawjia, Principal Scientist, Dairy Technology Division	ICAR-National Dairy Research Institute	Karnal (Haryana)

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6	Komal Sharma, E-mail: Komalgaur03@gmail.com, (Female/Gen)	01.10.2013	01.10.2015	Functional characterization of channelrhodopsins from green algae	Dr. Girdhar K. Pandey, Professor, Dept. of Plant Molecular Biology	University of Delhi (South Campus)	New Delhi
7	Sanjay Das, E-mail: rajsanjay.bhu@gmail.com, (Male/Gen)	28.11.2013	28.11.2015	Functional impairment of motor neurons in a rat model of sporadic amyotrophic lateral sclerosis	Dr. T.R. Raju, Sr. Professor & Head, Dept. of Neurophysiology	National Institute of Mental Health and Neuro-Sciences	Bengaluru (Karnataka)
8	Dixit Nishikant, Shripad E-mail: nishikantdixit@yahoo.com, (Male/Gen)	15.11.2013	15.11.2015	Elucidation of role of autophagy in regeneration using hydra as a model system	Dr. Ghaskadbi, Scientist in charge, Animal Science Division	Agharkar Research Institute	Pune (Maharashtra)
9	Tanvi Sharma, E-mail: tanvisharma15@gmail.com, (Female/Gen)	06.01.2014	06.01.2016	Whole genome sequencing and analysis of regulatory elements of <i>Picrorhiza kurroa</i> royle ex benth genome	Dr. Som Dutt, Senior Scientist, Plant Molecular Biology and Biotechnology Division	CSIR-Institute of Himalayan Bioresource Technology	Palampur (Himachal Pradesh)
10	Gurmeen Rakura, E-mail: rgurmeen@yahoo.com, (Female/Gen)	29.01.2014	29.01.2016	Proteomics, cloning and in-silico analysis of drought stress responsive boiling soluble proteins (hydrophilins) in <i>Triticum aestivum</i>	Dr. Arun Dev Sharma, Head, Dept. of Biotechnology & Bioinformatics	Lyallpur Khalsa College	Jalandhar (Punjab)
11	Joydeep Aoun, E-mail: joydeepaoun@gmail.com, (Male/Gen)	07.01.2014	07.01.2016	Studies the effect of cholera accessory enterotoxin (Ace) on intestinal epithelial ion transport and barrier function	Dr. Mirajul H. Kazi, Research Scientist, Division of Pahtophysiology	ICMR-National Institute of Cholera and Enteric Diseases	Kolkata (West Bengal)

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12	Neha Chanana, E-mail: drneha.mph@gmail.com, (Female/Gen)	01.01.2014	01.01.2016	Correlates of impact of two intervention on occurrence and severity of low back pain among women employees of various educational institutes of Chandigarh: A randomized controlled Trail	Dr. Amarjeet Singh, Professor, School of Public Health	Postgraduate Institute of Medical Education & Research	Chandigarh
13	Ankita Shrivastava, E-mail: richankita04@gmail.com, (Female/Gen)	26.12.2013	29.07.2016	Proteomic profiling in the brain of rat offsprings prenatally exposed to lindane for identifying proteins involved in enhancing susceptibility to neurodegenerative effects	Dr. Devander Pamar, Chief Scientist, Development Toxicology Division	CSIR-Indian Institute of Toxicology Research	Lucknow (Uttar Pradesh)
14	Sonam Tripathi, E-mail: sonambiototechnology@gmail.com, (Female/Gen)	26.12.2013	26.12.2015	Combined maneb and paraquat-induced alteration in the nigral iron content: Implication for parkinson's disease	Dr. M P Singh, Principal Scientist, Division of Biochemical and Molecular Toxicology	CSIR-Indian Institute of Toxicology Research	Lucknow (Uttar Pradesh)
15	Dushyant Kumar, E-mail: dkumarsrivastava@gmail.com, (Male/Gen)	11.12.2013	01.08.2016	Elucidation & structural characterization of essential proteins in malarial parasite	Dr. Siddhartha Roy, Senior Scientist, Structural Biology	CSIR-Indian Institute of Chemical Biology	Kolkata (West Bengal)
16	Pratibha, E-mail: pratibha.0015@gmail.com, (Female/SC)	11.09.2013	11.09.2015	Studies on molecular mechanisms of iron mobilisation in astroglial cells in response to catecholamine neurotransmitters	Dr. Chinmay K Mukuopadhayay, Professor, Special Centre for Molecular Medicine	Jawahar Lal Nehru University	New Delhi

*Dr. P. K. Singh*  
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17	Muskan Bhatia, E-mail: muskanbhatia18@gmail.com, (Female/Gen)	02.01.2014	02.01.2016	Identification of the function of MET12 gene in <i>Saccharomyces cerevisiae</i>	Dr. Anand Kumar Bachhawat, Dean (R&D), Dept. of Genes and Biochemistry	Indian Institute of Science Education and Research	Mohali (Punjab)
18	Sithara Thomas, E-mail: ctarathomas@gmail.com, (Female/Gen)	15.01.2014	15.01.2016	Evaluation of anticancer properties of selected phytochemicals encapsulated with dietary fibre against colorectal cancer	Dr. Nisha P, Professor, Processing & Natural Product Division	National Institute for Interdisciplinary Science and Technology	Thiruvananthapuram (Kerala)
19	Abhinav Prasad, E-mail: abhinav.prasad7@gmail.com, (Male/OBC)	01.10.2013	01.10.2015	Metrocoal protein expression profiling in oxidative stress induced murine fibroblast overexpressing hyaluronan binding protein 1	Dr. Ilora Ghosh, Assistant Professor, School of Environmental Sciences	Jawahar Lal Nehru University	New Delhi
20	Rashmi Saini, E-mail: rashmi.saini88@gmail.com, (Female/Gen)	01.01.2014	19.08.2017	Investigating cross talk between drought induced cold tolerance; unveiling untargeted metabolite analysis and expression network involved in repair mechanisms in chickpea ( <i>Cicer arietinum</i> L)	Dr. Sanjeev Thakur, Assistant Professor, Centre for Biosciences	Central University of Punjab	Bhatinda (Punjab)
21	Gurjeet Kaur, E-mail: gurjeetkaur268@gmail.com (Female/Gen)	01.03.2014	01.03.2016	Identification of characterization of microRNAs involved in sporadic neuroendocrine tumors	Dr. Sanjay Kumar Bhadada, Associate Professor, Dept. of Endocrinology	Postgraduate Institute of Medical Education & Research	Chandigarh

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22	Anil Kumar Ram, E-mail: anilram85@gmail.com, (Male/SC)	04.04.2014	04.04.2016	Exploration of potential target antigens responsible for the occurrence of biliary atresia in children	Dr. Yashwant Kumar, Assistant Professor, Dept. of Immunopathology	Postgraduate Institute of Medical Education & Research	Chandigarh
23	Tayyabe Afshan, E-mail: tayyaba.afshan@gmail.com (Female/Gen)	06.01.2014	06.01.2016	Characterization of biological properties of peptides derived from host defence molecules and designer peptides	Dr. Jimut Kant Ghosh, Principal Scientist, Molecular Structural Biology Division	ICAR- National Dairy Research Institute	Lucknow (Uttar Pradesh)
24	Navdeep Kaur Mangat, E-mail: navdeepmangat29@gmail.com, (Female/Gen)	01.04.2014	01.04.2016	Study of epigenetic alterations in bacterial meningitis in children	Dr. Pratibha Singh, Professor, Dept. of Pediatrics	Postgraduate Institute of Medical Education & Research	Chandigarh
25	Mohan Shankar G, E-mail: jibi.mohan88@gmail.com, (Male/Gen)	20.01.2014	20.01.2016	Evaluation of the chemopreventive efficiency of the anticancer principle from <i>Wrightia tinctoria</i> against two stage skin carcinogenesis	Dr. Ruby John Anto, Scientist E-II, Division of Cancer Research	Rajiv Gandhi Centre for Biotechnology	Thiruvananthapuram (Kerala)
26	Anil Meena, E-mail: anilmn34@gmail.com, (Male/ST)	28.01.2014	28.01.2016	A study on CRHRI and GR gene polymorphism and their correlation with the expression of various inflammatory cytokines in asthma in north Indian population	Dr. S.K. Bansal, Professor, Dept. of Biochemistry	University of Delhi	Delhi
27	Nisha Raj, E-mail: nisharaj6888gmail.com, (Female/Gen)	26.02.2014	16.08.2017	Expression of MUC1 and Her2/neu and its correlation with gene amplification in adenocarcinoma of stomach	Dr. Birender Kumar, Principal Scientist, Genetic Plant Breeding	CSIR-Central Institute of Medicinal and Aromatic Plants	Lucknow (Uttar Pradesh)

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28	Ruchi Sharma, E-mail: ruchisharma158@gmail.com, (Female/Gen)	08.03.2014	08.03.2016	Access and utilization status of sexual and reproductive health services for women with disabilities in Chandigarh - An exploratory study	Dr. Amarjeet Singh, Professor, Dept. of Community Medicine	Postgraduate Institute of Medical Education & Research	Chandigarh
29	K. Kiran Kumar, E-mail: kirankumarreddykk@gmail.com, (Male/Gen)	02.01.2014	02.01.2016	Function of ubiquitin like protein Hub1 in <i>C. elegans</i>	Dr. Sharvan Kumar Mishra, Assistant Professor, Division of Biological Sciences	Indian Institute of Science Education and Research	Mohali (Punjab)
30	Megha Aggarwal, E-mail: dr.megaagarwal@gmail.com, (Female/Gen)	17.02.2014	10.02.2016	Genetic regulation of myogenesis	Dr. Sam S Matthew, Assistant Professor, Centre for Biotechnology	Regional Centre for Biotechnology	Gurugram (Haryana)
31	S.G.D. Naga Lakshmi, E-mail: gaganreddyh2@gmail.com, (Female/OBC)	07.03.2014	03.08.2016	Development and validation of a comprehensive index for assessing food safety at household level	Dr. V. Sudarshan Rao, Scientist D, Food & Drug Toxicology research	ICMR-National Institute of Nutrition	Hyderabad (Telangana)
32	Ritu Kapoor, E-mail: ritukapoor1985@gmail.com, (Female/ST)	24.12.2013	24.12.2015	Molecular cloning and characterization of promotor of rice blast resistant gene Pi54	Dr. Kashmir Singh, Assistant Professor, Dept. of Biotechnology	Panjab University	Chandigarh
33	Karan Karkra, E-mail: karan.karkra@gmail.com, (Male/Gen)	22.05.2014	22.05.2016	Applications of immobilized metal affinity chromatography in proteomics	Dr. M.A. Vijayalaxmi, Director, Centre for Bioseparation Technology	Vellore Institute of Technology	Vellore (Tamil Nadu)

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34	Nutan Kumar Jha, E-mail: nutanj9@gmail.com, (Female/Gen)	16.06.2014	12.07.2016	Maternal morbidities and its associated risk factors among the khasis of Meghalaya: An anthropological study	Dr. A.K. Singh, Professor, Dept. of Anthropology	Panjab University	Chandigarh
35	Madhu, E-mail: madhu8608@gmail.com, (Female/SC)	01.03.2014	27.10.2016	To ascertain the role of neuro-inflammation in patients with acute liver failure and in chronic liver failure patients with cirrhosis (with hepatic encephalopathy: An autopsy-based study	Dr. R.K. Dhiman, Professor, Dept. of Hepatology	Postgraduate Institute of Medical Education & Research	Chandigarh
36	Shrikant K Sangannathrao, E-mail: shribhappy@gmail.com , (Male/Gen)	09.12.2013	18.10.2016	Isolation, cloning and characterization of genes encoding terpene synthase in <i>Amomum species</i>	Dr. H.V. Thulasiram, Principal Scientist, Division of Organic Chemistry	CSIR- National Chemical Laboratory	Pune (Maharashtra)
37	Renuka Sharma, E-mail: sharmarenuka533@gmail.com, (Female/Gen)	01.05.2014	10.11.2016	Role of dietary folate modulations in hepatocellular carcinoma development in a rat model	Dr. Jyotdeep Kaur, Addl. Professor, Dept. of Biochemistry	Postgraduate Institute of Medical Education & Research	Chandigarh
38	Manu Jamwal, E-mail: manujamwal25@gmail.com, (Female/Gen)	01.08.2014	01.08.2016	Specturm of genetic defects in rare congenital anemias using next generation sequencing based approaches	Dr. Reena Das, Professor, Dept. of Hematology	Postgraduate Institute of Medical Education & Research	Chandigarh

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39	Upayan Patra, E-mail: intotheupayan@gmail.com, (Male/Gen)	21.07.2014	21.07.2016	An integrated proteomics-based approach to gain mechanistic insights of host factors during rotavirus infection	Dr. Mamta Chawla Sarkar, Scientist D, Division of Virology	ICMR-National Institute of Cholera and Enteric Diseases	Kolkata (West Bengal)
40	Manish Kumar Sharma, E-mail: manish_bt08@rediffmail.com, (Male/OBC)	06.08.2014	06.08.2016	Comparison of unfolded protein response in murine models of acute pancreatitis	Dr. Tony George Jacob, Assistant Professor, Dept. of Anatomy	All India Institute of Medical Sciences	New Delhi
41	Garima Joshi, E-mail: garima.joshi@hotmail.com, (Female/Gen)	06.08.2014	03.08.2017	Development of a computerized neurocognitive remediation package and phase II trial for assessing its efficacy in cognitive functioning among patients with schizophrenia	Dr. Ashima Nehra, Associate Professor, Dept. of Neuropsychology	All India Institute of Medical Sciences	New Delhi
42	Shiny Lizia M, E-mail: lizia.shiny@gmail.com, (Female/Gen)	31.07.2014	01.12.2016	Impact of diet based lifestyle intervention program on circulating appetite regulatory hormones- ghrelin, leptin and adiponectin of obese children- A case control randomized trial	Dr. A.J. Hemamalini, Associate Professor & Head, Dept. of Clinical Nutrition	Sri Ramchandra Institute of Higher Education & Research	Chennai (Tamil Nadu)
43	Nitika Kumar, E-mail: nitikakumar89@gmail.com, (Female/Gen)	14.08.2014	14.08.2016	Wild woman archetype: archetypal psychology of women in the Indian context	Dr. Eric Soreng, Assistant Professor, Dept. of Psychology	University of Delhi	Delhi

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44	D.E. Ragini, E-mail: deragini@yahoo.com, (Female/SC)	01.08.2014	12.01.2017	Biweekly supplementation of nutraceutical based designer foods developed from underutilized green leafy vegetables to prevent iron deficiency anaemia in adolescent girls	Dr. Kavita Waghray, Professor & head, Dept. of Food Technology	Osmania University	Hyderabad (Telangana)
45	Nimmy Francis, E-mail: nimmyfrancis@gmail.com, (Female/OBC)	01.08.2014	01.08.2016	Analysis of messenger RNA (mRNA) stability in prokaryotic gene expression - Role of poly-A binding protein	Dr. Ram Singh Leishram, Scientist C, Cancer Research	Rajiv Gandhi Centre for Biotechnology	Thiruvananthapuram (Kerala)
46	Gundawar Krishna Dhondiram, E-mail: gundawar.krishna2012@gmail.com, (Male/Gen)	08.08.2014	22.11.2016	A comprehensive study of antimicrobial peptides produced by microorganisms of human normal microflora	Dr. Suresh Korpole, Principal Scientist, Dept. of Biotechnology	CSIR-Institute of Microbial Technology	Chandigarh
47	A. Mahalakshmi, E-mail: amahalakshmidevi@gmail.com, (Female/SC)	02.07.2014	09.12.2016	Development and public health : beedi makers in Andhra Pradesh	Dr. P. Venkata Rao, Professor, Dept. of Anthropology	University of Hyderabad	Hyderabad (Telangana)
48	Shivmurat Yadav, E-mail: yshivmurat@gmail.com , (Male/OBC)	05.09.2014	31.01.2017	Effect of dietary calcium deficiency on bone accrual, peak bone mass, dynamic histomorphometry and tensile strength in growing rats and its reversibility on adequate Ca supplementation	Dr. Sushil Gupta, Professor, Dept. of Endocrinology	Sanjay Gandhi Postgraduate Institute of Medical Sciences	Lucknow (Uttar Pradesh)

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49	Nidhi Srivastava, E-mail: nidhi.85@gmail.com, (Female/Gen)	11.08.2014	22.02.2017	Bioprospecting of microorganisms from selected niche(s) habitats for antimicrobial property	Dr. Indra P. Sarathy, Professor, Dept. of Biotechnology	Jaypee Institute of Information Technology	Noida (Uttar Pradesh)
50	Shiv Kumar Yadav, E-mail: shivkumar.kumar741@ gmail.com, (Male/OBC)	25.09.2014	25.09.2017	Development of detection system for <i>Clostridium botulinum</i> neurotoxin type F	Dr. Ponmariappan, Scientist-D, Dept. of Biotechnology	Defence Research & Development establishment	Gwalior (Madhya Pradesh)
51	Ahmad Mobeen, E-mail: ahmedmobeen_sayyed @yahoo.com, (Male/Gen)	05.08.2014	12.04.2017	Modeling for intergrated pathway for insulin resistance & inflammation	Dr. S. Ramachandaran, Senior Principal Scientist, Dept. of Genome analysis	CSIR-Institute of Genomics and Integrative Biology	Delhi
52	Sumlata G, E-mail: suma.gft@gmail.com, (Female/SC)	17.11.2014	28.12.2016	Isolation and identification of Vitamin B12 producing probiotic strains from dairy products and development of food supplement to combat its deficiency in India	Dr. M. Slaiva Prakash, Scientist-D, Dept. of Microbiology and Immunology	ICMR-National Institute of Nutrition	Hyderabad (Telangana)
53	Ashok Kumar, E-mail: kumarashok.verma26@ gmail.com, (Male/OBC)	07.07.2014	13.07.2016	Integration and excision mechanisms of integrative mobile genetic elements essential for <i>Vibrio</i> <i>cholerae</i> pathogenicity	Dr. Bhabatosh Das, Assistant Professor, Centre for Microbial Ecology	Translational Health Science Technology	Faridabad (Haryana)

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