

**ICMR-Junior Research Fellows-2014 [ICMR-JRFs 2014 (as on November 1<sup>st</sup>, 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.	Pasala Chiranjeevi, E-mail: <a href="mailto:chiranjeevipasala09@gmail.com">chiranjeevipasala09@gmail.com</a> , (Male/SC)	18.09.2014	21.12.2016	Computer aided approach to identify drug targets, vaccine candidates and potent lead molecules against gastrointestinal pathogen <i>Helicobacter pylori</i>	Dr. A. Umamaheswari, Associate Professor & HOD, Dept. of Bioinformatics	Sri Venkateswara Institute of Medical Sciences	Tirupati (Andhra Pradesh)
2.	Don Mathew, E-mail: <a href="mailto:mathewdon2@gmail.com">mathewdon2@gmail.com</a> , (Male/Gen)	03.11.2014	09.02.2017	Incidence and severity of radiotherapy induced toxicity in head and neck cancer patients treated with conventional radical radiotherapy and their association with genetic polymorphisms	Dr. Arnab Pal, Additional Professor, Dept. of Biochemistry	Postgraduate Institute of Medical Education & Research	Chandigarh
3.	Chander Kant Gorsy, E-mail: <a href="mailto:ckgersy87@yahoo.com">ckgersy87@yahoo.com</a> , (Male/OBC)	13.10.2014	10.11.2016	Occupational stress, organizational commitment, emotional intelligence and role efficacy among Haryana police personnel	Dr. Madhu Anand, Professor, Dept. of Psychology	Maharshi Dayanand University	Rohtak (Haryana)
4.	Parul Kamboj, E-mail: <a href="mailto:parulkamboj910@gmail.com">parulkamboj910@gmail.com</a> , (Female/Gen)	22.09.2014	24.10.2016	Role of insulin like growth factor-1 (IGF-1) gene polymorphism and plasma IGF-1 level in acne severity	Dr. Arnab Pal, Additional Professor, Dept. of Biochemistry	Postgraduate Institute of Medical Education & Research	Chandigarh
5.	Shishir Upadhyay, E-mail: <a href="mailto:shishirr.upadhyay@gmail.com">shishirr.upadhyay@gmail.com</a> (Male/Gen)	20.10.2014	17.03.2017	An <i>in vitro</i> study to evaluate the effect of <i>Viola pilosa</i> and <i>Glycyrrhiza glabra</i> extracts on doxorubicine induced cardiotoxicity in H9c2 cardiomyocytes	Dr. Anik K. Mantha, Associate Professor, Dept. of Animal Sciences	Central University of Punjab	Bathinda (Punjab)

6.	Durgesh Dubey, E-mail: <a href="mailto:durgeshbio7@gamil.com">durgeshbio7@gamil.com</a> (Male/Gen/PH)	01.11.2014	17.04.2017	Identification and validation of molecular biomarkers using NMR based metabolomics: Implication to diseases diagnosis and treatment monitoring	Dr. Dinesh Kumar, Assistant Professor, Dept. of Biomolecular NMR and Clinical Metabolomics	Centre of Biomedical Research (CBMR)	Lucknow (Uttar Pradesh)
7.	Prem Lata, E-mail: <a href="mailto:plmanhas23@gmail.com">plmanhas23@gmail.com</a> , (Female/Gen)	10.09.2014	20.10.2016	Role of T regulatory (Treg) cells and T-helper 1 and T-helper 2 (Th1 and Th2) cytokines in experimentally induced mice model of malaria in pregnancy	Dr. Pankaj Malhotra, Professor, Dept. of Internal Medicine	Postgraduate Institute of Medical Education & Research	Chandigarh
8.	Annu Jain, E-mail: <a href="mailto:jainanu1291@gmail.com">jainanu1291@gmail.com</a> , (Female/Gen)	10.09.2014	24.10.2016	Identification and validation of potential salivary biomarker(S) for oral squamous cell carcinoma (OSCC) by analysis of salivary proteome	Dr. Arnab Pal, Additional Professor, Dept. of Biochemistry	Postgraduate Institute of Medical Education & Research	Chandigarh
9.	Sikander Saini, E-mail: <a href="mailto:biotek.saini@gmail.com">biotek.saini@gmail.com</a> , (Male/OBC)	01.10.2014	25.03.2017	Folate receptors and differential expression of folate regulated developmental genes in goat embryos	Dr. D. Malakar, Principal Scientist, Division of Animal Biotechnology	ICAR-National Dairy Research Institute	Karnal (Haryana)
10.	Neha Mehta, E-mail: <a href="mailto:nehametha1106@gmail.com">nehametha1106@gmail.com</a> , (Female/Gen)	01.12.2014	08.02.2017	Interaction between <i>Aspergillus flavus</i> and colonizing bacterium in allergic fungal rhino sinusitis (AFRS)	Dr. Arunaloke Chakrabarti, Professor & Head, Dept. of Medical Microbiology	Postgraduate Institute of Medical Education & Research	Chandigarh
11.	Aditya Kumar Sharma, E-mail: <a href="mailto:aditya148@gmail.com">aditya148@gmail.com</a> , (Male/Gen)	10.09.2014	10.09.2016	Effect of pulsed electromagnetic field on the developmental competence, quality and gene expression in buffalo embryos produced by hand-guided cloning	Dr. S. K. Singla, Principal Scientist, Division of Animal Biotechnology	ICAR-National Dairy Research Institute	Karnal (Haryana)

12.	N. Praveen Kumar, E-mail: <a href="mailto:neeli.praveen@gmail.com">neeli.praveen@gmail.com</a> , (Male/Gen)	18.12.2014	18.12.2016	Studies on the role of metadherin in mediating breast cancer progression	Dr. Srigrirdhar Kotamraju, Principal Scientist, Centre of Chemical Biology	CSIR-Indian Institute of Chemical Technology	Hyderabad (Telangana)
13.	Paromita Das, E-mail: <a href="mailto:paromita1991@gmail.com">paromita1991@gmail.com</a> , (Female/Gen)	25.11.2014	25.11.2016	Role of the RNAi factors in controlling the patterning of <i>Drosophila</i> embryos	Dr. Manika Pal Bhadra, Senior Principal Scientist, Centre of Chemical Biology	CSIR-Indian Institute of Chemical Technology	Hyderabad (Telangana)
14.	Saikat Paul, E-mail: <a href="mailto:molbio.saikat@gmail.com">molbio.saikat@gmail.com</a> , (Male/Gen)	01.01.2015	01.01.2017	Proteomic and genetic basis of azole resistance in <i>Candida tropicalis</i>	Dr. Anup K. Ghosh, Assistant Professor, Dept. of Microbiology	Postgraduate Institute of Medical Education & Research	Chandigarh
15.	Mehak Vohra, E-mail: <a href="mailto:vohramehar@gmail.com">vohramehar@gmail.com</a> , (Female/Gen)	01.01.2015	10.06.2017	Evaluating the efficacy of umbilical cord derived mesenchymal stem cells (UC-MSCs) transplantation for treatment of rheumatoid arthritis	Dr. Sunil K. Arora, Professor, Dept. of Immunopathology	Postgraduate Institute of Medical Education & Research	Chandigarh
16.	Raghubir Singh, E-mail: <a href="mailto:raghubir119@gmail.com">raghubir119@gmail.com</a> , (Male/SC)	29.11.2014	26.12.2016	Gall ecology and chromosome studies on some species of gall forming aphids	Dr. D. C. Gautam, Professor, Dept. of Biosciences	Himachal Pradesh University	Shimla (Himachal Pradesh)
17.	Agrawal Sanskruthi Bhickchand, E-mail: <a href="mailto:agarwalsanskruthi@gmail.com">agarwalsanskruthi@gmail.com</a> , (Female/Gen)	29.12.2014	29.12.2016	Structural studies and exploring the medical applications of selected plant lectins	Dr. Sushma Gaikwad, Scientist, Division of Biochemical Science	CSIR-National Chemical Laboratory	Pune (Maharashtra)
18.	Nakuluri Krishna Murthy, E-mail: <a href="mailto:kmurthy700@gmail.com">kmurthy700@gmail.com</a> , (Male/Gen)	17.12.2014	17.12.2016	Hypoxia mediated epithelial mesenchymal transition and altered permeability of podocytes: A novel role for HIF-1a and its implications in high altitude proteinuria	Dr. Anil Kumar Pasupulati, Assistant Professor, Dept. of Biochemistry	University of Hyderabad	Hyderabad (Telangana)

19.	Jasna M., E-mail: <a href="mailto:jasna2335@gmail.com">jasna2335@gmail.com</a> , (Female/OBC)	07.01.2015		An exploration to the psychological predictors of peptic ulcer and efficacy of holistic intervention	Prof. C. Jayan, Professor and Head, Dept. of Psychology	University of Calicut	Malapuram (Kerala)
20.	Franklin Jebaraj Herbert, E-mail: <a href="mailto:franklinherbert@gmail.com">franklinherbert@gmail.com</a> , (Male/OBC)	10.09.2014	12.12.2016	A novel multifaceted approach to widen the therapeutic window of spinal cord injury in SCID mice model using human stem cells and/or PTEN modulation in axons by inducible shRNA	Dr. Sanjay Kumar, Scientist, Department of Biotechnology	Centre for Stem Cell Research (Christian Medical College Campus)	Vellore (Tamil Nadu)
21.	S. Kiruthika, E-mail: <a href="mailto:kruthika1411@gmail.com">kruthika1411@gmail.com</a> , (Female/OBC)	18.11.2014	29.11.2016	Evaluation of the role and impact of participation in homestead food production on the nutritional status of children	Dr. Bharati Kulkarani, Scientist-F and Head, Clinical Division	ICMR-National Institute of Nutrition	Hyderabad (Telangana)
22.	Anjna Kumari, E-mail: <a href="mailto:rana.anjna69@gmail.com">rana.anjna69@gmail.com</a> , (Female/Gen)	01.01.2015	23.01.2017	Interaction of <i>Staphylococcus</i> spp. with pathogenic mucorale <i>Rhizopus arrhizus</i> : An <i>in vitro</i> study	Dr. Rachna Singh, Assistant Professor, Dept. of Microbial Biotechnology	Panjab University	Chandigarh
23.	Binney Sharma, E-mail: <a href="mailto:benney026@gmail.com">benney026@gmail.com</a> , (Male/Gen)	04.02.2015	19.05.2017	Neuromuscular changes in sleep and sleep deprivation	Dr. H.N. Mallick, Professor, Dept. of Physiology	All India Institute of Medical Sciences	New Delhi
24.	Kamaljit Kaur, E-mail: <a href="mailto:kamlsaini@yahoo.com">kamlsaini@yahoo.com</a> , (Female/Gen)	01.10.2014	26.10.2016	Immunodiagnosis of intraocular tuberculosis using immunodominant epitopes of mycobacterial proteins	Dr. Vaishali Gupta, Professor, Dept. of Ophthalmology	Postgraduate Institute of Medical Education & Research	Chandigarh
25.	Raman Preet Kaur, E-mail: <a href="mailto:ramanbiotech11@gmail.com">ramanbiotech11@gmail.com</a> , (Female/Gen)	01.01.2015	01.01.2017	Role of microRNAs as autophagy inhibitors in sorafenib resistant hepatocellular carcinoma	Dr. R. K. Dhiman, Professor, Dept. of Hepatology	Postgraduate Institute of Medical Education & Research	Chandigarh

26.	Upasana Sharma, E-mail: <a href="mailto:usupasanasharma@gmail.com">usupasanasharma@gmail.com</a> , (Female/Gen)	03.11.2014	03.11.2016	Development of a risk assessment tool for planning and management of religious mass gathering events of Tamil Nadu, India- A health systems strengthening initiative	Dr. Sankara Sharma, Professor and Head, Achutha Menon Centre	ICMR- National Institute of Epidemiology	Chennai (Tamil Nadu)
27.	Fahad Ali, E-mail: <a href="mailto:ali.fahad.amu@gmail.com">ali.fahad.amu@gmail.com</a> , (Male/Gen)	02.02.2015	31.05.2017	Effect of luteolin on the transgenic <i>Drosophila</i> model of alzheimer's disease	Dr. Yasir Hasan Siddique, Assistant Professor, Dept. of Zoology	Aligarh Muslim University	Aligarh (Uttar Pradesh)
28.	Pawan Kumar Pal, E-mail: <a href="mailto:pawanpl229@gmail.com">pawanpl229@gmail.com</a> , (Male/SC)	30.12.2014	01.02.2017	Studies on gene actions involved in the inheritance of quantitative and qualitative traits based on triple test cross analysis in Opium poppy ( <i>Papaver Somniferum</i> L.)	Dr. Sudhir Shulka, Senior Principal Scientist, Division of Cytogenetics & Plant Breeding	CSIR-National Botanical Research Institute	Lucknow (Uttar Pradesh)
29.	Nitika Garg, E-mail: <a href="mailto:nitikag26@gmail.com">nitikag26@gmail.com</a> (Female/Gen)	01.01.2015	01.01.2017	To elucidate the role of fingolimod, nitric oxide inhibitor and p-glycoprotein inhibitor in reducing p-glycoprotein activity: Functional implication for pharmaco-resistance in epilepsy	Dr. Bikash Medhi, Professor, Dept. of Pharmacology	Postgraduate Institute of Medical Education & Research	Chandigarh
30.	Shammy Chandel, E-mail: <a href="mailto:shammivimal777@gmail.com">shammivimal777@gmail.com</a> , (Male/Gen)	01.11.2014	02.11.2016	A study of fasudil hydrochloride, flufenamic acid and valproic acid in experimental epilepsy caused by traumatic brain injury	Dr. S. K. Gupta, Professor and Head, Dept. of Neurosurgery	Postgraduate Institute of Medical Education & Research	Chandigarh
31.	Simi Asharaf, E-mail: <a href="mailto:simi.asharaf@gmail.com">simi.asharaf@gmail.com</a> , (Female/OBC)	27.10.2014	06.01.2017	Adoption and perceived effectiveness of ethno-medicinal plants among the tribal farmers of Idukki district in Kerala	Dr. M. Sundaramari, Professor, Dept. of Agricultural Extension	Gandhigram Rural Institute (Deemed to be University)	Gandhigram (Tamil Nadu)

32.	Narender Kumar, E-mail: <a href="mailto:coolnarender007@gmail.com">coolnarender007@gmail.com</a> , (Male/Gen)	15.01.2015	08.02.2017	Molecular systematics of genus <i>Betula</i> L. (Betulaceae) in India	Dr. T. S. Rana, Senior Principal Scientist Professor, Division of Molecular Systematics/Plant Biodiversity & Conservation Biology	CSIR-National Botanical Research Institute	Lucknow (Uttar Pradesh)
33.	Priyanka Singh, E-mail: <a href="mailto:priyankasingh3009@gmail.com">priyankasingh3009@gmail.com</a> , (Female/SC)	01.01.2015	10.01.2017	To study the epigenetic modifications in transcriptional regulators of calcium sensing receptor in primary hyperparathyroidism	Dr Sanjay Bhadada, Professor, Dept. of Endocrinology	Postgraduate Institute of Medical Education & Research	Chandigarh
34.	Sourabh Ysaswee, E-mail: <a href="mailto:yash117.bhu@gmail.com">yash117.bhu@gmail.com</a> , (Male/Gen)	12.01.2015	14.02.2017	Modulation of ROS-Nrf2-Akt/apoptosis axis during squamous cell carcinogenesis in murine model	Dr. S. K. Trigun, Professor, Dept. of Zoology	Banaras Hindu University	Varanasi (Uttar Pradesh)
35.	Sonia Gupta, E-mail: <a href="mailto:soniagupta166@gmail.com">soniagupta166@gmail.com</a> , (Female/Gen)	01.01.2015	01.04.2017	Finding the link between metal pollution and antibiotic resistance	Dr. Shaikh Ziauddin Ahammad, Assistant Professor, Dept. of Biochemical Engineering & Biotechnology	Indian Institute of Technology	New Delhi
36.	Rajni Kumari, E-mail: <a href="mailto:rajanithakur07@gmail.com">rajanithakur07@gmail.com</a> , (Female/Gen)	01.10.2014	22.11.2016	Effect of gluten free diet on serotonin, cytokines, GI motility, SIBO and malabsorption in celiac children from north India	Dr. K. K. Prashad, Professor, Dept. of Superspeciality of Gastroenterology	Postgraduate Institute of Medical Education & Research	Chandigarh
37.	Sunil Kumar Narwal, E-mail: <a href="mailto:sunilnarwal.biotech@gmail.com">sunilnarwal.biotech@gmail.com</a> , (Male/Gen)	05.01.2015	31.01.2017	Genetic and molecular approaches towards understanding the role of stearoyl-CoA desaturase and UBC 13 kinase in <i>Plasmodium</i>	Dr. Satish Mishra, Senior Scientist, Dept. of Parasitology,	CSIR- Central Drug Research Institute	Lucknow (Uttar Pradesh)

38.	Priyanka Singh, E-mail: <a href="mailto:prisee.singh362@gmail.com">prisee.singh362@gmail.com</a> , (Female/OBC)	23.12.2014	13.02.2017	The molecular mechanism underlying role of cytosolic Hsp70 chaperones in degradation of ERAD-C substrate	Dr. Deepak Kumar Sharma, Senior Scientist, Yeast molecular biology and protein biochemistry laboratory	CSIR- Institute of Microbial Technology	Chandigarh
39.	Jawed Akhter, E-mail: <a href="mailto:govinda.akhtar@gmail.com">govinda.akhtar@gmail.com</a> , (Male/Gen)	26.12.2014	28.02.2017	Deciphering the mode of action and pharmacokinetic potential of novel antibacterial agents	Dr. Ranjana Pathania, Associate Professor, Dept. of Biotechnology	Indian Institute of Technology	Roorkee (Uttarakhand)
40.	Keerti Kaumudee Dixit, E-mail: <a href="mailto:keerti.dixit@gmail.com">keerti.dixit@gmail.com</a> , (Female/Gen)	18.05.2015	18.05.2017	Studies of parasite load and immune response upon miltefosine and amphotericin-B treatment in patients of post kala-azar dermal leishmaniasis (PKDL)	Dr. Poonam Salotra, JC Bose National Fellow	ICMR-National Institute of Pathology	New Delhi
41.	Ravi Prakash Shukla, E-mail: <a href="mailto:mail2ravishukla@gmail.com">mail2ravishukla@gmail.com</a> , (Male/Gen)	05.01.2015	25.01.2017	Investigating synergism between anticancer agents and their nano-carrier systems against breast cancer	Dr. Prabhat Ranjan Mishra, Principal Scientist, Division of Pharmaceutics	CSIR-Central Drug Research Institute	Lucknow (Uttar Pradesh)
42.	Gouranga Saha, E-mail: <a href="mailto:gourangamalda@gmail.com">gourangamalda@gmail.com</a> , (Male/Gen)	02.02.2015	14.07.2017	The regulation of deubiquitinase USP7 through various signaling network and its role in oncogenesis	Dr. Mrinal Kanti Ghosh, Principal Scientist, Division of Cancer Biology and Inflammatory Disorder	CSIR- Indian Institute of Chemical Biology	Kolkata (West Bengal)
43.	Sohini Banerjee, E-mail: <a href="mailto:sbanerjee0311@gmail.com">sbanerjee0311@gmail.com</a> , (Female/Gen)	02.06.2015	02.06.2017	Molecular characterization of lymphocytes in autoimmune thyroiditis and papillary thyroid carcinoma with thyroiditis	Dr. Uma Nahar Saikia, Professor, Dept. of Histopathology	Postgraduate Institute of Medical Education & Research	Chandigarh

44.	Jobin Jose Kattoor, E-mail: <a href="mailto:jobinjattoor@gmail.com">jobinjattoor@gmail.com</a> , (Male/Gen)	10.09.2014	13.12.2016	Molecular characterization of porcine enteric viruses with expression analysis of group A and non-group A rotavirus specific proteins	Dr. Y. P. S. Malik, Senior Scientist, Division of Biological Standardization	ICAR-Indian Veterinary Research Institute	Izatnagar (Uttar Pradesh)
45.	Jeny K. John, E-mail: <a href="mailto:jenykj@gmail.com">jenykj@gmail.com</a> , (Female/Gen)	10.09.2014	28.11.2016	Etiopathology and diagnosis of spontaneous cardiac lesions in pigs	Dr. G. Sai Kumar, Principal Scientist, Division of Pathology	ICAR-Indian Veterinary Research Institute	Izatnagar (Uttar Pradesh)
46.	Sneha Raj, E-mail: <a href="mailto:sneha_raj08@yahoo.co.in">sneha_raj08@yahoo.co.in</a> , (Female/SC)	18.12.2014	01.02.2017	Exploring the functional spectrum of host defense peptides (HDPS)	Dr. Mukesh Pasupuleti, Senior Scientist, Division of Microbiology	CSIR-Central Drug Research Institute	Lucknow (Uttar Pradesh)
47.	Ram Kishan, E-mail: <a href="mailto:ramkrishan.krishan89@gmail.com">ramkrishan.krishan89@gmail.com</a> , (Male/Gen)	29.11.2014	23.12.2016	Ecophysiological studies on some medicinal plants from district Kullu, Himachal Pradesh, India	Dr. Shanti S. Sharma, Professor, Dept. of Biosciences	Himachal Pradesh University	Shimla (Himachal Pradesh)
48.	Alok Kumar M. Tembhurne, E-mail: <a href="mailto:aloknagpur@gmail.com">aloknagpur@gmail.com</a> , (Male/SC)	29.12.2014	29.12.2016	Immunogenetics of natural killer cell receptors in HPV infected women with or without cervical cancer	Dr. Jayanti Mania Pramanik, Scientist-G, Dept. of Infectious Diseases Biology	ICMR- National Institute For Research In Reproductive Health	Mumbai (Maharashtra)
49.	Aryandra Arya, E-mail: <a href="mailto:aryandra.arya@gmail.com">aryandra.arya@gmail.com</a> , (Male/OBC)	01.04.2015	01.04.2017	T-cell epitope based vaccine designing for visceral leishmaniasis: An experimental study	Dr. Sunil K. Arora, Professor, Dept. of Immunopathology	Postgraduate Institute of Medical Education & Research	Chandigarh
50.	Sunil Kumar, E-mail: <a href="mailto:sunil.bose1@gmail.com">sunil.bose1@gmail.com</a> , (Male/OBC)	01.04.2015	04.09.2017	Essential oil bioactives, terpinen-4-ol and $\alpha$ -terpineol: Exploration of a new horizon in combating <i>Pseudomonas aeruginosa</i> induced keratitis	Dr. Kusum Harjai, Professor, Dept. of Microbiology	Panjab University	Chandigarh
51.	Mayank Maheshwari, E-mail: <a href="mailto:mmaheshwari24@gmail.com">mmaheshwari24@gmail.com</a> , (Male/Gen)	01.01.2015	01.10.2017	Deciphering the role of p21 (Cip1/Waf1) in regulation of autophagy	Dr. Jayanta Sarkar, Senior Scientist, Division of Biochemistry	CSIR-Central Drug Research Institute	Lucknow (Uttar Pradesh)