

## NATIONAL RENEWABLE ENERGY FELLOWSHIP SCHEME

(Ministry of New and Renewable Energy)

The selection committee for National Renewable Energy Fellowship 2010-11, has recommended the following candidates for the fellowships:

PDF	JRF
1 Ms. S. Elamathi	1 Ms. K. Srilatha
2 Dr. Dinesh Patidar	2 Mr. M. Sivaramakrishnan
3 Ms. Garima Agarwal	3 Mr. Nagamuthu. S
4 Dr. Indira Karakoti	4 Ms. Reena Dubey
5 Mr. Pawar Rajendra Charandeo	5 Ms. Reena Kushwaha
6 Ms. Shaikh Jasmin Shamshoddin	6 Mr. Ravi Kant Tripathi
7 Mr. Sanjeev Kumar Gupta	7 Ms. Neha Batra
8 Mr. R. Saravana Kumar	8 Ms. Priyanka Tyagi
9 Mr. Prasenjit Saikia	9 Ms. Aarti Mehta
10 Mr. Satyapal Nehra	10 Ms. Deepti Sharma
SRF	11 Ms. Pooja Arora
1 Mr. Gajula Chandra Sekhar	12 Mr. Ananthakumar S
2 Ms. Konakalla Radhika	13 Mr. Sandeep Bhati
3 Ms. Ratna Chauhan	14 Ms. Sweta Yadav
4 Mr. Pawan Kumar Dubey	15 Ms. Supriya
5 Mr. Himanshu Raghubanshi	16 Mr. Harshal Kumar
6 Mr. Anil Kumar	17 Ms. R. Indumathi
7 Ms. Aditi Banerji	18 Ms. Shukti Tomar
8 Ms. Pratima Sinha	19 Mr. K. Ravi Kumar
9 Mr. Shyam Sundar Sharma	20 Ms. Rahnuma Matloob Siddiqui
10 Ms. Sneha Singh	21 Mr. K. Anbalagan
11 Mr. Shyju T.S.	22 Ms. Nevase Samodini Shrikant
12 Mr. J. Ram Kumar	23 Mr. Hanif Ahmed Choudhury
13 Ms. R. Padmavathi	24 Ms. Anjali
14 Mr. S. Harikrishnan	25 Mr. Raju Edla
15 Ms. Monika Mishra	26 Mr. K. Suthagar
16 Ms. Ritu Tripathi	
17 Mr. Chandan Singh	
18 Mr. S. Vinod Selvaganesh	
19 Mr. Nishanth K.G	
20 Ms. P. Sobana Piriya	
21 Mr. Ranjith. G. Nair	
22 Mr. Rahul Singh Chutia	
23 Ms. C. Nithya	
24 Ms. D. Bhuvanewari	
25 Mr. Adarsh Kumar Pandey	

**Universitywise details of the MNRE Fellowship Programme for the year 2009-2010**

S. No.	Category	Name of the Student	Details of the University or Institution				Area of Research
			Name & Address of the University or Institution	Name of the Department	Supervisor's Name	Supervisor's contact number/ email id	
1	JRF	Mr. S. Suresh	Anna University, Chennai - 600 025.	Crystal Growth centre, Anna University, Chennai - 600 025	Dr. K. Baskar, Professor	044-22358323, dircgc@annauniv.edu.	Preparation and characterisation of gen grown by epitaxial techniques
2	JRF	Mr. Vinod Kumar	University of Delhi, South Campus, New Delhi - 110 021.	Department of Microbiology, University of Delhi, South Campus, New Delhi - 110 021.	Prof. R. K. Saxena, Department of Microbiology	Phone : 011-24116559, rksmicro@yahoo.co.in, rksmicro@hotmail.com	Enzymatic conversion of indigenous non-conventional oil and fats for biodiesel production
3	SRF	Mr. M. Nagarajan	Anna University, Chennai - 600 025.	Crystal Growth centre, Anna University, Chennai - 600 025.	Dr. K. Baskar, Professor	044-22358323, dircgc@annauniv.edu.	Liquid phase epitaxial growth of ZN3AS2 for high efficiency solar cells and long wavelength photonic devices
4	JRF	Mr. S. Mohanraj	Anna University, Tiruchirappalli- 620 024, T. N.	Department of Biotechnology	Dr. V. Pugalenth	<a href="mailto:registrar@tau.edu.in">registrar@tau.edu.in</a> , 0431-2407946, 0431-2407999 (F)	Nano-catalysed fermentation for simultaneous production of biohydrogen and bioethanol from organic waste water
5	JRF	Ms. Ratna Chauhan	Banaras Hindu University, Varanasi - 221 005.	Deptt. Of Chemistry	Prof. Lal Bahadur, Faculty of Science	lbahadur@bhu.ac.in, lbahadur50@gmail.com, 09415813306	Studies on dye-sensitized photoelectrochemical solar cell
6	JRF	Ms. Suman Kushwaha	Banaras Hindu University, Varanasi - 221 005.	Department of Chemistry	Prof. Lal Bahadur, Faculty of Science	lbahadur@bhu.ac.in, lbahadur50@gmail.com, 09415813306	Studies on photo electrochemical dye sensitised solar cells
7	JRF	Mr. P. Prabakaran	Gandhigram Rural Institute (Deemed University), Gandhigram-624-302, Dindigul District, Tamilnadu.	Department of Biology	Dr. A. David Ravindran	0451-2452323, grucc@ruraluniv.ac.in	Bio-Fuel (Bio-Energy)
8	PDF	Mr. Mahesh A	IIT, Delhi - 110 016.	Centre for Energy Studies	Dr. S. C. Kaushik, Professor & Head	011 2659 1253, kaushik@ces.iitd.ernet.in	Nano Carbon Adsorption Refrigeration system
9	PDF	Ms. Bharati Balasaheb Patil	IIT, Hauz Khas, Delhi - 110 016.	Deptt. of Chemical Engineering	Prof. Anup K Ghosh	011-26591035, sbasu@chemical.iitd.ac.in	Fabrication of Metal Supported Solid Oxide Fuel Cells
10	JRF	Ms. Amrita Ranjan	Indian Institute of Technology Guwahati, Guwahati - 781 039, Assam	Center for Energy	Dr. V. S. Moholkar, Associate Professor, Department of Chemical Engineering & Centre for Energy, IIT Guwahati, Guwahati - 781 039, Assam.	0361-2583150 (O) 00361-2582291 (F); vmoholkar@iitg.ac.in	Design and optimisation of ABE fermentation process for Biobutanol Production
11	SRF	Mr. M. Venkateswer Rao	Jawaharlal Nehru Technological University Hyderabad, Kukatpally, Hyderabad - 500 085.	Centre for Environment	Dr. V. Himabindu	040-23156128, 09490173899, mangamoori@rediffmail.com	Studies on synthesis of Nano Material and their applications
12	SRF	Mr. K. Naga Mahesh	Jawaharlal Nehru Technological University Hyderabad, Kukatpally, Hyderabad - 500 085.	Centre for Environment	Dr. V. Himabindu	040-23156128, 09490173899, mangamoori@rediffmail.com	Hydrogen production using PEM water electrolyser
13	SRF	Mr. D. Sreekanth	Jawaharlal Nehru Technological University Hyderabad, Kukatpally, Hyderabad - 500 085.	Centre for Environment	Dr. V. Himabindu	040-23156128, 09490173899, mangamoori@rediffmail.com	Biodegradation of phenolic compounds and Industrial effluents by using up flow anaerobic sludge blanked (UASB) reactor for the production of methane
14	SRF	Mr. D. Siva Rama Krishna	Jawaharlal Nehru Technological University Hyderabad, Kukatpally, Hyderabad - 500 085.	Centre for Environment	Dr. V. Himabindu	040-23156128, 09490173899, mangamoori@rediffmail.com	Design and development of biohydrogen reactors from renewable organic wastes

15	JRF	Mr. Anoop Singh Meena	JAI Narain Vyas University, Jodhpur - 342 005.	Department of Chemistry	Dr.R.C.Meena	09414249584, 0291-2431915, rcmeena007@rediffmail.com	Solar cells consisting of Dyes in Micelles Media for Solar Energy Conversion and Storage
16	JRF	Mr. Neeraj Dwivedi	National Physical Laboratory, Dr. K. S. Krishnan Road, New Delhi - 110 012		Dr. Sushil Kumar, Scientist	011-45609310, 45609201,E-mail: skumar@nplindia.org	Carbon and silicon carbide thin film deposition using PECVD and sputtering techniques and their characterisation
17	SRF	Ms. Prerana Pandey	School of Energy & Environmental Studies, Devi Ahilya Vishwavidyalaya, Takshashila Campus, Khandwa Road, Indore (M. P.).	School of Energy & Environmental Studies	Dr. S.P.Singh	0731-2467378, 2462366,2460309, 09424009418, spsanjali.yahoo.co.in	Design development & performance evaluation of packed bed reactors for dung and poultry waste
18	JRF	Mr. Adarsh Kumar Pandey	Shri. MataVaishno Devi University, Katra, J&K.	Energy Dept.	S. K. Tyagi	01991-285535, 09419215728, tripti.saitu@smvdu.ac.in	Exergy analysis and exergoeconomic evaluation of renewable energy conversion systems
19	JRF	Mr. T. Arun Kumar	Sri Ramakrishna Mission Vidyalaya College of Arts and Science, Coimbatore - 841 020.	Department of Physics	Dr. R. Jayaprakash, Assistant Professor in Physics	<a href="mailto:jprakash_jpr@rediffmail.com">jprakash_jpr@rediffmail.com</a>	Solar Energy and its utilisation - Desalination
20	JRF	Ms. Shivakshi Jasrotia	TERI University, 10, Institutional Area, Vasant Kunj, New Delhi - 110 070	Centre for Energy and Environment	Dr. Arun Kansal	011-26122222	Optimising design considerations of solar stills for arsenic removal in drinking water
21	JRF	Ms. Nidhi Jain	TERI University, 10, Institutional Area, Vasant Kunj, New Delhi - 110 070	Department of Energy & Environment	Dr. Arun Kansal	Gp. Cap. Rajiv Seth (Retd.), Registrar	Bio-energy from poultry waste using combination of multi-phasing and thermophilic anaerobic process
22	JRF	Ms. Pratima M Singh	TERI University, 10, Institutional Area, Vasant Kunj, New Delhi - 110 070	Centre for Energy and Environment	Dr. Arun Kansal		Energy use pattern analysis in public water supply and disposal for improving energy efficiency and system reliability through use of renewable energy options
23	M. Tech.	Mr. Pankaj Singh	TERI University, 10, Institutional Area, Vasant Kunj, New Delhi - 110 070	Renewable Energy Engg. & Mgmt.	Gp. Cap. Rajiv Seth (Retd.), Registrar	011-26122222, E-mail: rseth@teri.res.in	Renewable Energy Engineering & Management
24	JRF	Ms. Aditi Banerji	TERI University, 10, Institutional Area, Vasant Kunj, New Delhi - 110 070.	Centre for Energy and Environment	Dr. V V N Kishore	TERI University	Efficient conversion of sweet sorghum bagasse to bioethanol - optimisation of dilute acid hydrolysis
25	SRF	Samrat Paul	Tezpur University, Tezpur - 784 028, Assam	Head, Department of Energy	Prof. S K Samdarshi	9957191529(m), 03712-267007/8/9 Ext 5301, drksamdarshi@rediffmail.com, sanjoy@tezu.ernet.in	Application of Carbon nanomaterial in Energy Systems
26	JRF	Mr. Satyapal Nehra	University of Rajasthan, Jaipur - 302 055.	Deptt. of Physics	M Singh	0141-2706813, 09414496965 gm1453@yahoo.co.in	Role of Hydrogen in optical, electrical and magnetic properties of zinc based multilayer thin films of diluted magnetic semiconductors
27	JRF	Ms. Neetu Sharma	University of Rajasthan, Jaipur - 302 055.	Centre for Nonconventional Energy Resource	Prof. I. P. Jain	0141-2706813, 09414496965 gm1453@yahoo.co.in	Synthesis & study of photovoltaic materials for thin film solar cell
28	JRF	Ms. Rimpay Shukla	University of Rajasthan, Jaipur - 302 055.	Centre for Conventional Energy Resources	Prof. I. P. Jain	0141-2706813, 09414496965 gm1453@yahoo.co.in	Synthesis and characterisation of silicon based quantum dot thin film for solar cell application
29	PDF	Dr. Chhagan Lal	University of Rajasthan, Jaipur - 302 055.	Centre for Non-conventional Energy Resources	Prof. I. P. Jain	0141-2706813, 09414496965 gm1453@yahoo.co.in	Structural and electrical studies of metal - semiconductor system
30	JRF	Ms. Mukesh Jangir	University of Rajasthan, Jaipur - 302 055.	Centre for Conventional Energy Resources	Prof. I. P. Jain	0141-2706813, 09414496965 gm1453@yahoo.co.in	Hydrogen storage in Carbon Nanotube
31	JRF	Mr. Mahesh Chand Sharma	University of Rajasthan, Jaipur - 302 055.	Department of Physics	Prof. Y. K. Vijay	0141-2706813, 09414496965 gm1453@yahoo.co.in	Study of CuInSe <sub>2</sub> (CIS) Thin Films for solar cell application
32	SRF	Ms. Anshu	University of Rajasthan, Jaipur - 302 055.	CDPE	Prof. Y. K. Vijay	0141-2706813, 09414496965 gm1453@yahoo.co.in	Synthesis of aligned CNT/polymer composites and study of their mass transport properties