

## Inspire Faculty Scheme-2011

### Scheduled Program

<b>Subject</b>	<b>Screening Date</b>	<b>Total Candidate</b>	<b>Screened Candidate</b>	<b>Interview Date</b>	<b>Result</b>
Physical Sciences	Oct 03,2011	55	18	November 03-04	
Plant & Agriculture Sciences	Oct 07, 2011	83	26	November 11 & 12	
Mathematical Sciences	Oct 13, 2011	31	12	November 14	
Bio-Medical Science (L. Sc.)	Oct 13, 2011	198	43	November 24 & 25	
Chemical Sciences	Oct 18, 2011	64	25	November 24	
Engineering & Technology	Oct 20,2011	23	12	December, 06	
Earth & Atmospheric Sciences	Oct 27, 2011	09	02	28 November	

"Against the advertisement released by the Department of Science and Technology, New Delhi in July 2011 calling for applications/nominations for the INSPIRE Faculty Fellowship, a number of applications/nominations have been received. A number of candidates have been shortlisted for interview by the duly appointed expert committees in various subjects. The interview dates have been communicated to the shortlisted candidates individually. The candidates living abroad and are not in a position to attend the interview will be considered for further shortlisting through an interview through SKYPE or such a video mechanism and will be given an opportunity to present themselves for a seminar cum personal interaction on a future date. Convenor, INSPIRE Faculty Scheme, INSA, New Delhi. October 27, 2011."

**I - Selection Advisory Committee (AORC-Faculty Scheme)**  
**[Mathematical Sciences]**  
**Year-2011**  
**Interview Date: November 14, 2011**

S. No.	Name of Applicants & Address	Area of Specialization	Title of Project	No. of Publications P:Published A: Accepted	Remarks	Short Listed Y/N
01.	<b>Dr. Mahender Singh</b> Institute of Mathematical Sciences CIT Campus, Taramani Chennai-600113, Tamil Nadu <b>Mob: 91-8056090173</b> <b>Email: <a href="mailto:mahen51@gmail.com">mahen51@gmail.com</a></b> <b><a href="mailto:mahender@imsc.res.in">mahender@imsc.res.in</a></b>	Algebraic Topology and Group Theory	Group Actions on Manifolds and Automorphisms of Groups	a. Art (P)-8		Yes
02.	<b>Dr. Saurabh Kumar Shrivastava</b> School of Mathematics Harish Chandra Research Institute, Jhansi, Allahabad-211019 (UP) Mob: 9454343606 Email: <a href="mailto:saurabhkumar@hri.res.in">saurabhkumar@hri.res.in</a>	Harmonic analysis	Bilinear Multipliers	a. Art (P)-2 A-4		Yes
03.	<b>Dr. Sushil Gorai</b> Department of Mathematics Indian Institute of Science Bangalore-560012 (Karnataka) Mob: 9342330859 Email: <a href="mailto:sushil.gorai@gmail.com">sushil.gorai@gmail.com</a>	Several complex variables	Local polynomial convexity of certain classes of closed sets	a. Art (P)-2		Yes
04.	<b>Dr. Suparna Sen</b> Statistics and Mathematics Unit Indian Statistical Institute 203, Barrackpore Trunk Road Kolkata-700108 (West Bengal) <b>Mob: 09007389561</b> <b>Email: <a href="mailto:suparna29@gmail.com">suparna29@gmail.com</a></b>	Harmonic analysis	Harmonic analysis on symmetric spaces, Damek-Ricci spaces and homogenous trees	a. Art (P)-3		Yes

05.	<b>Dr. N. Barani Balan</b> Guest Lecturer Department of Mathematics Bharathiar University Coimbatore-641046 (Tamil Nadu) Mob: 0-9994147921 Email: <a href="mailto:baranibalan1982@gmail.com">baranibalan1982@gmail.com</a>	Partial differential equations	Inverse problems for partial differential equations arising in population dynamics	a. Art (P)-5 Proc -1		Yes
06.	<b>Dr. Koushik Saha</b> Statistics and Mathematics Unit Kolmogorav Bhavan Indian Statistical Institute 203, B. T. Road, Kolkata-700108 (W B) Mob: 0-9230089921 Email: <a href="mailto:koushiksaha877@gmail.com">koushiksaha877@gmail.com</a>	Probability theory (Random matrix, Free probability, extreme value theory)	Study of patterned random matrices	a. Art (P)-2 A-8		Yes
07.*	<b>Dr. Pooja Singla</b> Department of Mathematics, Ben Gurion University of the Negev Beer Sheva, ISRAEL-84105 Tel: 972-8-6477816 Email: <a href="mailto:pooja@math.bgu.ac.il">pooja@math.bgu.ac.il</a> , <a href="mailto:poojasingla7@gmail.com">poojasingla7@gmail.com</a>	Representation Theory (Algebra)	Representation of Linear groups over Local Rings	a. Art (P)-3 A-2		Yes
08.	<b>Mr. Chandrasheel Bhagwat</b> C/o Dr. Rajendra Bhagwat 1479, Niramay, Risala Road Sangli-416416, Maharashtra Mob: 9867952950 Email: <a href="mailto:chandrasheel.bhagwat@gmail.com">chandrasheel.bhagwat@gmail.com</a>	Number theory, Lie groups, Representation theory	The study of spectrum of compact locally symmetric spaces using the representation theory of semisimple Lie groups and analytic properties of various Zeta functions associated to them	a. Art (P)-1 A-1	Ph.D degree awaited	Yes
09.	<b>Dr. Shibananda Biswas</b> H. No. 810 Sahid Hemanta Kumar Basu Sarani Panchanantala, Kolkata-700074 (WEST BENGAL) Mob: 8013449479 Email: <a href="mailto:shibananda@gmail.com">shibananda@gmail.com</a>	Operator theory	Study of analytic Hilbert modules and non-commutative function theory	a. Art (P)-1 A-2		Yes

10.	<b>Ms. Neeldhara Misra</b> #508, Block-2, RMV Clusters Phase-2, RMV Extn. 2 <sup>nd</sup> Stage Bengalooru-560094 Karnataka Mob: 8762919318 Email: <a href="mailto:mail@neeldhara.com">mail@neeldhara.com</a>	Theoretical computer Science	Pushing the frontiers of polynomial time computation for NP-complete problems	a. Art (P)-8 A-2	<b>Ph.D degree awaited</b>	<b>Yes</b>
11.	<b>Dr. Sakthivel K.</b> 3/35E, Puliampatti Veeralpatti-Post Pollachi, Coimbatore-District Pin-642123, Tamil Nadu Mob: 9944058650 Email: <a href="mailto:pktsakthi@gmail.com">pktsakthi@gmail.com</a>	Control, inverse problems and stochastic analysis of partial differential equations	Stochastic analysis, control and solvability of fluid flow models	a. Art (P)-13		<b>Yes</b>
12.	<b>Dr. Arijit Chakrabarty</b> Statistics and Mathematics Unit Indian Statistical Institute 7, SJS Sansanwal Marg New Delhi-110016 Email: <a href="mailto:arijit@isid.ac.in">arijit@isid.ac.in</a> Tel: 011-41493918	Probability and Statistics	The study of matrices whose entries are generated from a (heavy tailed distribution)		<b>Nominated by Director, Prof. BK Roy ISI, Kolkata</b>	<b>Yes</b>

**\*Working abroad**

**II- Selection Advisory Committee (AORC-Faculty Scheme)**  
**(Physics)**  
**Year-2011**

**Interview Date: November 03-04, 2011**

S. No.	Name & Address of Applicant	Area of Specialization	Title of the Proposal	No. of Publications P:Published A: Accepted	Remarks	Short Listed Y/N
01.	<b>Dr. Ramprasad Prajapati</b> Vill. & Post – Jagoti Tehsil-Mahidpur District Ujjain-456443 (MP) Mob: 9826699220, 7874892962 Email: <a href="mailto:prajapati_iter@yahoo.co.in">prajapati_iter@yahoo.co.in</a>	Plasma physics & astrophysics	Study of Linear and Nonlinear Instabilities in Dusty and Strongly Coupled Plasmas	a. Art (P)-14 b. Conf-24		Yes
02.	<b>Mr. Sandeep</b> C/o R. P. Joshi, Falkland Veng Aizawl, Mizoram, House No. F/B-34, District-Aizawl State- Mizoram, Pin-796001 Phone: 3892350124/09862265339 Email: <a href="mailto:sndp.chettri@gmail.com">sndp.chettri@gmail.com</a>	Condensed matter physics	Investigation of rare earth perovskite oxides using magnetic and electronic structure calculations	a. Art(P)-13 (A)-3 b. Proc-22	Thesis submitted	Yes
03.*	<b>Dr. Sanjib Kumar Agarwalla</b> Instituto de Fisica Corpuscular, Edificio Institutos de Investigacion, c/Catedratico Jose Beltran, 2, E-46980, Paterna, Valencia <b>SPAIN</b> Phone: 34+632201546, 34-963543547 /34-961143635 Email: <a href="mailto:sanjib.agarwalla@ific.uv.es">sanjib.agarwalla@ific.uv.es</a> <a href="mailto:sanjib.agarwalla@gmail.com">sanjib.agarwalla@gmail.com</a>	High energy particle physics	Neutrino properties from upcoming experiments and future facilities	a. Art(P)-14 (A)-2 b. Proc-7	Nominated by Prof Amitava Raychaudhuri, FNA	Yes
04.	<b>Dr. Dwaipayan Deb</b> C/o Shri B. J. Deb Post-Link Road Distt-Silchar-788006 Assam Mob: 9854289047 Email: <a href="mailto:dwaipayandeb@yahoo.co.in">dwaipayandeb@yahoo.co.in</a>	Astrophysics	The study of the light scattering from regolith like surfaces from experimental and theoretical viewpoint	a. Art(P)-1 (A)-1		Yes

05.	<b>Dr. Sandeep Mahajan</b> C/o Dr. Suman Mahajan 32-Rama Market, Kt. Ahluwalia Amritsar-143001 (Punjab) Mob: 9814812857 Email: <a href="mailto:mahajansandeep21@gmail.com">mahajansandeep21@gmail.com</a>	Geophysics	A statistical approach to spatial and temporal (time-series) soil-gas variations for seismotectonic studies	a. Art(P)-9 b. Proc-2	Nominated by V.C., Guru Nanak Dev University, Amritsar	Yes
06.	<b>Mr. S. Sridhar</b> S-2, Ten Downing, 10/31 3 <sup>rd</sup> Main Road Rajalakshmi Nagar, Velacherry, Chennai-600042 (Tamil Nadu) Mob: 9841028438 Email: <a href="mailto:dharmails@yahoo.co.in">dharmails@yahoo.co.in</a>	Nonlinear dynamics	Origin of wave instability in heterogeneous excitable media	a. Art(P)-4 b. Book Chapter-2 c. Proc-2	Thesis submitted	Yes
07.	<b>Dr. Rahul Singhal</b> Inter University Accelerator Centre (IUAC) Aruna Asaf Ali Marg, Post Box No. 10502 New Delhi-110067 Mob: 9311827207, Tel: 011-26893955 Email: <a href="mailto:rahuliuac@gmail.com">rahuliuac@gmail.com</a> ; <a href="mailto:rahul@iuac.ernet.in">rahul@iuac.ernet.in</a>	Material sciences	Development of efficient polymer-fullerence based bulk Heterojunction organic solar cells using noble metal nanoparticles	a. Art(P)-10 b. Book Chapter-1		Yes
08.	<b>Dr. Sunita Sharma</b> D/o Shri Tekram H. No. 177, Ward No. 24 Opp Axis Bank, Chori Gali Nehru Park, Bahadurgarh District Jhajjar-124507 (Haryana) Mob: 7827761106 Email: <a href="mailto:sunphotonics@gmail.com">sunphotonics@gmail.com</a>	Materials Sciences	Performance of Solar Cells for Terrestrial and Space Applications	a. Art(P)-10 (A)-4 b. Proc-23		Yes
09.	<b>Ms. Himali Bhatt</b> A-2/4-3, Millenium Towers Sector-9, Sanpada Navi Mumbai-400705 Mob: 0-9819929362, 0-9757424862 Email: <a href="mailto:mshimali@gmail.com">mshimali@gmail.com</a>	Astrophysics	Multi-wavelength Studies of Young Open Clusters	a. Art(P)-4 (A)-1 b. Proc-2	Thesis submitted	Yes

10.	<b>Dr. Razack Imran Jafri</b> C/o Dr. S. Ramaprabhu Department of Physics Indian Institute of Technology Madras Chennai-600036, Tamil Nadu Mob: 0-9444771931 Email: <a href="mailto:imran@physics.iitm.ac.in">imran@physics.iitm.ac.in</a> , <a href="mailto:imran_iit@gmail.com">imran_iit@gmail.com</a>	Nano materials, Energy storage and Utilization	Energy related applications of Carbon Nanostructures	a. Art(P)-8		Yes
11.	<b>Mr. Mohd. Shakir</b> C/o Professor M. A. Wahab Head Deptt. of Physics Jamia Millia Islamia Jamia Nagar, New Delhi-110025 Mob: 0-9412679398, Tel: 011-26984631 Email: <a href="mailto:shkirphysics@gmail.com">shkirphysics@gmail.com</a>	Physics Non-linear optical compounds	Growth & characterizations of technologically important crystals of lithium niobate (LN), Barium titanate (BT), Bismuth silicate (BSO)	a. Art(P)-19 (A)-2 b. Proc-6	Nominated by  1. <b>Professor M. A. Wahab</b> , Jamia Milia Islamia, New Delhi  2. Registrar, JMI <b>Thesis submitted</b>	Yes
12.	<b>Dr. Vivek Vijay Parkar</b> C/o Dr. Kripamay Mahata Nuclear Physics Division Van-de-Graaff Building Bhabha Atomic Research Centre Trombay, Mumbai-400085 Tela: 91-22-25593457(O) 91-22-25506894 (R) Email: <a href="mailto:parkarvivek@gmail.com">parkarvivek@gmail.com</a>	Nuclear Physics	Reaction mechanism studies with weakly bound nuclei	a. Art(P)-18 (A)-6 b. Proc-64	Nominated by 1. Director, Physics Group, BARC, Mumbai  2. Head, Nuclear Physics Deptt. BARC, Mumbai	Yes
13.	<b>Dr. Tirtha Sankar Ray</b> H. No. 37/2, Gariahat Road (South) Kolkata-700031 West Bengal Mob: 9830426709 Email: <a href="mailto:tirtha-sankar.ray@cea.fr">tirtha-sankar.ray@cea.fr</a>	High energy Physics	Particle Physics Beyond the Standard Model: Super symmetry and Extra Dimension in the LHC Era	a. Art(P)-3		Yes
14.*	<b>Dr. Afre Rakesh Ashok</b> 102, Art Bill, 147-1 Sinseong-dong Yuseong-gu, Daejeon-305804 South Korea Mob: 1077144125 Email: <a href="mailto:rakeshafre123@yahoo.co.in">rakeshafre123@yahoo.co.in</a>	Nano-technology and material science	Carbon nanotubes for photovoltaic and organic photovoltaic devices to fulfill the future energy demands	a. Art(P)-18 b. Proc-13 c. Patent-2		Yes



15.	<b>Ms. Sumita Kumari Sharma</b> Physical Sciences Division Institute of Advanced Study in Science & Technology Paschim Boragaon, Guwahati-781035 Assam Mob: 91-9864115900 Email: <a href="mailto:sumita_sharma82@yahoo.com">sumita_sharma82@yahoo.com</a>	Plasma Physics	Investigation of some basic phenomena in a strongly coupled dusty plasma	a. Art(P)-7 (A)-2	Nominated by Director, Institute of Advanced Study in Science & Technology, Guwahati  Thesis submitted	Yes
16.	<b>Dr. Vigeesh Gangadharan</b> Indian Institute of Astrophysics II-Block, Koramangala Bangalore-560034 Karnataka Mob: 9448819544 Email: <a href="mailto:vigeesh@iiap.res.in">vigeesh@iiap.res.in</a>	Solar Physics/Astrophysics	Numerical study of magnetic field intensification in stellar photospheres	a. Art(P)-3 b. Proc-3		Yes
17.	<b>Dr. Kamendra Awasthi</b> C/o Professor Ashutosh Sharma DST Unit on Nanosciences Department of Chemical Engineering IIT, Kanpur-208016, UP Mob: 91-9457019794 Email: <a href="mailto:kamlendra.awasthi@gmail.com">kamlendra.awasthi@gmail.com</a>	Soft Condensed Matter Physics	Block Copolymer based Nanoporous Polymer Membranes: Engineering and Applications	a. Art(P)-25 b. Proc-30 c. Book chapter-1 d. Books-4		Yes
18.*	<b>Dr. Tiju Thomas</b> 9, Baltimore Street St. John's, ZIP Code: A1B3B6 Newfoundland, CANADA Mob: 7097496900 Email: <a href="mailto:tt332@cornell.edu">tt332@cornell.edu</a>	Materials Science, Applied Physics	(a) Liquid crystal nanoscience: new directions in hybrid materials research (b) Full solar spectrum absorbers for photovoltaic applications	a. Art(P)-6 b. Proc-3		Yes

\*Working abroad

**III-Selection Advisory Committee (AORC-Faculty Scheme)  
(Chemistry)  
Year-2011**

Interview date: November 23, 2011

S. No.	Name & Address of Applicant	Area of Specialization	Title of the Proposal	No. of Publications P:Published A: Accepted	Remarks	Short Listed Y/N
01.	<b>Mr. K. Sivakumar</b> Assistant Professor in Chemistry, Department of Chemistry, Adhiyamaan College of Engineering (Autonomous) Dr. MGR Nagar, Hosur-635109 Krishnagiri (Distt.) Tamil Nadu <b>Mob: 9791916258</b> <b>Email: siva1782@gmail.com</b>	Organic Chemistry- Heterogeneous Catalysis	Design and Utilization of Zeolite supported reagents for Eco-friendlier Organic Syntheses	a.Art (P) - 5 Proc-3	<b>B-Nominated by</b> 1. Principal, A. College of Engineering, Hosur 2. Head, Deptt. of Chemistry, A. College of Engineering, Hosur  <b>Thesis submitted</b>	<b>Yes</b>
02.*	<b>Dr. Ram Awatar Maurya</b> C/o Professor Dong-Pyo Kim National Creative Research Centre of Applied Microfluidic Chemistry Room No. 318 (W1), Chungnam National University 79, Daehangno, Yuseung-gu, Daejeon, Korea-305-764 <b>Mob: 821058072548</b> <b>Email: ram.cdri@gmail.com</b>	Organic and Medical Chemistry	Multi-disciplinary research in Medicinal and Organic Chemistry	a. Art (P) - 23 A -01 b. Conf - 3 c. Patent-1		<b>Yes</b>
03.	<b>Dr. Himansu Sekhar Biswal</b> HIG/413A, Kalinga Vihar Bhubaneswar-751019 Orissa <b>Mob: 9777228168</b> <b>Email: himansubiswal@gmail.com</b>	Physical Chemistry Molecular Spectroscopy Quantum & Computational Chemistry	Laser Spectroscopy and Theoretical Investigations of Sulfur Containing Organic Molecules and Bio-Molecules in Gas-phase	a. Art (P) - 11 b. Conf - 6		<b>Yes</b>
04.*	<b>Dr. Shahzada Ahmad</b> Station-6, Laboratory of Photonics and Interfaces (LPI) Institute of Chemical Science and Engineering Faculty of Basic Science Ecole Polytechnique Federale De Lausanne CH-1015, Lausanne, Switzerland <b>Phone: +412169336686, +4917653235805</b> <b>Email: shahzada80@gmail.com</b> <b>ahmad@mpip_mainz.mpg.de</b>	Materials Chemistry / Polymers / Electrochemistry / Scanning probe microscopy/Ionic Liquids	Electrical field assisted growth and surface manipulation of $\pi$ -conjugated polymers in ionic liquids for energy devices	a. Art (P) - 29 A -01 b. Conf - 32 c. Book chapter-2 d. Patent-1		<b>Yes</b>

05.	<b>Dr. Khushwinder Kaur</b> H. No. 447/2, Sector-45A Chandigarh-160047 Punjab <b>Mob: 9872040447, 0172-2611922</b> <b>Email:makkarkhushi@gmail.com</b>	Physical Chemistry	Fabrication of Nanoemulsions for Solubilization and efficient delivery of food Components	a. Art (P) - 9 b. Book -1 c. Book Chapter-1		Yes
06.	<b>Mr. Akhilesh Vikram Singh</b> C/o Dr. S. N. Singh Type-2/4, Transit Hostel PWD Colony, Near Kali Mandir Golghar, Gorakhpur-273001 (UP) <b>Mob: 08439265825, Tel: 0551-2344540</b> <b>Email: akhileshvikram@gmail.com</b>	Pharmacy	Evaluation of modified natural biomaterials as controlled drug delivery polymers	a. Art (P) - 27	Thesis submitted	Yes
07.	<b>Dr. Abhimanew Dhir</b> C/o Dr. Manoj Kumar Department of Chemistry Guru Nanak Dev University Amritsar-143005, Punjab <b>Mob: 9815661937, 9256472605</b> <b>Email: abhimanew_dhir@yahoo.com</b>	Supra-molecular Chemistry	Engineering molecular organic frameworks (MOFs): Crystal structure and photo physical properties	a. Art (P) - 12		Yes
08.	<b>Mr. S. Nagarajan</b> C/o Dr. T. Mohan Das Department of Organic Chemistry University of Madras (Guindy Campus) Chennai-600025 (Tamil Nadu) <b>Mob: 9940430715 Tel: 91-44-22202818</b> <b>Email: snrajannpt@yahoo.co.in</b>	Organic Chemistry	To construct a new methodology for synthesis of sugar heterocyclic derivatives (Natural product analogs) and its biological investigation, Synthesis of various disaccharide/polysaccharide derivatives and its involvement in biochemical process, Synthesis and material application of various substituted Phthalocyanines	a. Art (P) - 9 A-02 b. Patent-1	Thesis submitted	Yes
09.	<b>Dr. Thirumala Prasad Kota</b> S/o Thirumala Kondaiah Main Road, Komarole (Village) Prakasam (District), Pin-523373 (AP) <b>Mob: 9441747389</b> <b>Email: kthirumalaprasad@yahoo.co.in</b>	Inorganic Chemistry	Half-sandwich complexes of Ruthenium (II), Rhodium (I/III) and Iridium(II/III) with Selenium and Tellurium ligands and their application in catalytic reactions	a. Art (P) -9		Yes

10.	<b>Ms. Christy George</b> R. No. 230, Sarayu Hostel Indian Institute of Technology Chennai-600036 (Tamil Nadu) <b>Mob: 9840232621</b> <b>Email: <a href="mailto:christygeo2003@gmail.com">christygeo2003@gmail.com</a></b>	Magnetic Resonance Spectroscopy and Imaging	High Resolution NMR, Spatially Resolved NMR; Dynamic Nuclear Polarization	a. Art (P) - 6 b. Book chapter -01 c. Conf - 4	<b>B-</b> Nominated by 1. Professor N. Chandrakumar, FNA 2. Head, Deptt. of Chemistry, IIT, Madras 3. Dr. S. Ganapathy, Emeritus Scientist 4. Professor KV Ramanathan, IISc. Bangalore	Yes
11.	<b>Dr. Bhawana Singh</b> S-8/114-21, 22 Indira Nagar Colony Khajuri, Varanasi-221002 (UP) <b>Mob: 9450537305</b> <b>Email: <a href="mailto:bhawanabhu15@gmail.com">bhawanabhu15@gmail.com</a></b>	Organic Chemistry	Synthesis of Bioactive Heterocyclic Compounds: The modified, convenient and efficient approach to Fused Triazoles, Aziridines, Indoles, Oxepanes and Oxecanes	a. Art (P) - 6		Yes
12.	<b>Dr. Atish Chandra</b> Lab No. 19, Department of Chemistry Faculty of Science BHU, Varanasi-221005 (UP) <b>Mob: 9936440997</b> <b>Email: <a href="mailto:atishchandra@gmail.com">atishchandra@gmail.com</a></b>	Organic Chemistry	General Approach to Bioactive Bisindoles and Study of Bioactivities	a. Art (P) - 11		Yes
13.	<b>Mr. Vishnu Prabhakar Srivastava</b> C/o Professor LDS Yadav Department of Chemistry University of Allahabad Allahabad-211002, UP <b>Mob: 9919052174</b> <b>Email: <a href="mailto:prabhaker7777@yahoo.com">prabhaker7777@yahoo.com</a></b>	Organic Chemistry	Strategic applications of olefin/alkyne metathesis to access Baylis-Hillman adducts derived novel carbocycles/heterocycles	a. Art (P) - 23	Thesis submitted	Yes
14.	<b>Dr. Kalpana Chauhan</b> Akta Niwas Dabri Line, Lower Phagli Shimla-171004, HP <b>Mob: 9459368088</b> <b>Email: <a href="mailto:kalpana_1379chauhan@rediffmail.com">kalpana_1379chauhan@rediffmail.com</a></b>	Chemistry	Functionalized pectin as biodegradable scale inhibitors for Ca <sup>2+</sup> and SO <sub>4</sub> <sup>2-</sup> ions	a. Art (P) - 6 A -01		Yes

15.	<p><b>Mr. Vimal Kumar</b>  C/o Shri Vijay Kumar  H. No. 628, Phase-3-B-1  SAS Nagar, District-Mohali-160059 (Punjab)  <b>Mob: 0-8968155223, 0-9988005223</b>  <b>Email: <a href="mailto:vimalkbhardwaj@gmail.com">vimalkbhardwaj@gmail.com</a></b></p>	Inorganic Chemistry	Synthesis, characterization and investigation of comparative catalytic activities of transition metal complexes of monopodal, dipodal, tripodal and tetrapodal Schiff bases and their reduced products	a. Art (P) - 4 A -01	Thesis submitted	Yes
16.	<p><b>Dr. A. R. Suresh Babu</b>  No. 2A, 2<sup>nd</sup> Street  Kalainagal Nagar  Karayanchavadi  Poonamallee  Chennai-600056, Tamil Nadu  <b>Tel: 044-26273437</b>  <b>Email: <a href="mailto:arsborg@rediffmail.com">arsborg@rediffmail.com</a>, <a href="mailto:arsb@rediffmail.com">arsb@rediffmail.com</a></b></p>	Chemical Sciences	<p><b>Part-A.</b> Synthesis of Steroidal fused heterocycles through intra-molecular azomethine ylide cycloaddition reactions as potential candidates against HDBC (Hormonal Dependent Breast Cancer)  <b>Part-B.</b> Synthesis of Hybrid Organic Supramolecules: (Porphyrin)-Ferrocene grafted pyrrolidine, isoxazolidine and beta-lactam heterocycles through inter and intra-molecular azomethine ylide cycloaddition reaction</p>	a. Art (P) - 44		Yes
17.*	<p><b>Dr. Venkata Krishnan</b>  MANA Research Associate  Centre for Materials Nanoarchitectonics (MANA)  National Institute for Materials Sciences (NIMS)  1-1, Namiki, Tsukuba, Ibaraki-3050044  <b>JAPAN</b>  <b>Tel: +81-29-851-3354 (extn. 8459)</b>  <b>Email: <a href="mailto:krishnan.venkata@nims.go.jp">krishnan.venkata@nims.go.jp</a></b></p>	X-Ray Techniques and Structural Materials Chemistry	Controlled Fabrication of Realistic Nano-Circuits using robust artificial peptides	a. Art (P) -25 b. Pub in Annual Reports-17		Yes
18.	<p><b>Dr. Bhalamurugan Sivaraman</b>  H. No. 2, Kamatchi Street  N-Pudur Senjai  Karaikudi-630001, Tamil Nadu  <b>Mob: 9486105628</b>  <b>Email: <a href="mailto:bhala.sivaraman@gmail.com">bhala.sivaraman@gmail.com</a></b></p>	Astro-chemistry	Laboratory Astrophysics/Astro-chemistry-Simulating Astrochemical Ices in the Laboratory	a. Art (P) -9 Proc-6		Yes

19.	<b>Dr. Deeksha Ranjan</b> Department of Applied Chemistry Institute of Technology Banaras Hindu University Varanasi-221005, UP <b>Mob: 9415525879</b> <b>Email: <a href="mailto:deeksha.ranjan.rs.apc@itbhu.ac.in">deeksha.ranjan.rs.apc@itbhu.ac.in</a></b>	Environmental Chemistry	Nano-sorbents for the remediation of arsenic, selenium and chromium from water	a. Art (P) -10 A-1 b. Book Chapter-2 c.Conf-14 d.Book-1		Yes
20.*	<b>Dr. Sabyashachi Mishra</b> Department of Biochemistry University of Zurich Winterthurerstr 190, 8057 Zurich, Switzerland Tel: +41-44-6356560 <b>Email: <a href="mailto:sabyashachi.mishra@googlemail.com">sabyashachi.mishra@googlemail.com</a></b> <b><a href="mailto:s.mishra@bioc.uzh.ch">s.mishra@bioc.uzh.ch</a></b>	Theoretical and Computational Chemistry	Catalytic Hydrolysis by a Microbial Enzyme with Potential as an Antibiotic Target: A computational study	a. Art (P) -16 b. Book Chapter-1		Yes
21.	<b>Ms. Indumathy Ramasamy</b> Chemical Laboratory Central Leather Research Institute Adyar, Chennai-600020 Tamil Nadu <b>Mob: 9994061084</b> <b>Email: <a href="mailto:indu_mathi99@yahoo.com">indu_mathi99@yahoo.com</a></b>	Bio-inorganic Chemistry	Cobalt complexes as photo chemotherapeutic agents	a. Art (P) -7	Thesis submitted	Yes
22.*	<b>Dr. Jeet Kalia</b> Apartment No. 420 4853 Cordell Avenue Bethesda, Maryland-020814 USA <b>Mob: 2404183699</b> <b>Email: <a href="mailto:kaliaj@ninds.nih.gov">kaliaj@ninds.nih.gov</a></b>	Organic Chemistry, Chemical Biology, Ion Channel Physiology	Guanidine compounds as therapy for neuromuscular disorders	a. Art (P) -7 b.Patent-1		Yes
23.	<b>Dr. Satish Malik</b> 16, Parshuram Nagar Shiv Mandir Road, Near Karan Place Ambala City, Ambala-134003 (Haryana) <b>Mob: 9911008319</b> <b>Email: <a href="mailto:satishmalik@gmail.com">satishmalik@gmail.com</a></b>	Synthetic Organic Chemistry	Exploration of regioselective approach in the carbohydrate chemistry and its implication in the synthesis of biologically important scaffolds	a. Art (P) -7		Yes

24.	<b>Dr. Gurav Jyoti Laxman</b> Block No. 31/B Rangraj Nagar, Behind Market Yard Solapur-413005, Maharashtra <b>Mob: 9890223221</b> <b>Email: <a href="mailto:guravjyoti@yahoo.com">guravjyoti@yahoo.com</a></b>	Sol-gel Chemistry and Aerogels	Development of composite aerogels with improved mechanical properties	a. Art (P) -10		Yes
25.	<b>Dr. Niraj Kumari</b> Department of Chemistry, Lab No. 14, BHU Varanasi-221005, UP Email: <a href="mailto:nirajchem@gmail.com">nirajchem@gmail.com</a> Mob: 9450533511	Inorganic Chemistry	Development of metal-based receptors: structural and recognition studies			Yes

**\*Working abroad**

**IV-Selection Advisory Committee (AORC-Faculty Scheme)  
(Engineering & Technology)**

**Year-2011**

**Interview date: December 06, 2011**

S. No.	Name & Address of Applicant	Area of Specialization	Title of the Proposal	No. of Publications P:Published A: Accepted	Remarks	Short Listed Y/N
01.	<b>Dr. Rahul Vaish</b> C/o Puneet Azad, 9/14 (G. F.) Nehru Enclave East, Kalkaji New Delh-110019 Mob: 9871314563 Email: <a href="mailto:vaish.rahul@gmail.com">vaish.rahul@gmail.com</a>	Materials Science	Glasses and Glass-ceramics for Electrical Energy Storage Devices	a. Art (P)-22 (A)-3		Yes
02.	<b>Dr. Saswata Shannigrahi</b> C/o Syamal Kanti Shannigrahi VIII-Metaldoba, Post-Hoomgarh Distt-Midnapore (West)-721157 West Bengal Mob: 9433516753 Email: <a href="mailto:saswata.shannigrahi@gmail.com">saswata.shannigrahi@gmail.com</a>	Computer Science	Designing data structures and algorithms with applications to data streaming, energy-efficient computing and social network analysis	a. Proc-4		Yes
03.	<b>Mr. Ankur Verma</b> C/o Prof. Ashutosh Sharma Department of Chemical Engineering Indian Institute of Technology Kanpur-208016, UP Mob: 9415861396 Email: <a href="mailto:verma.ankur@gmail.com">verma.ankur@gmail.com</a>	Chemical Engineering, Micro & Nano-Fabrication, Interfacial Science	Fabrication of Bio-Inspired Optofluidic Device: A point of Care Flow Cytometer	a. Art (P)-6 Conf-7 b. Patent-1	Thesis submitted	Yes
04.	<b>Ms. Preeti Nigam (Joshi)</b> C/o Hemlata Nigam Lupin Bioresearch Center Sai Trinity, Wing-A, Unit-1,2,3&4 Survey No. 146/2/1B Pashan, Pune-411021 Mob: 9372489034, 9372819034 Email: <a href="mailto:nigampreeti@gmail.com">nigampreeti@gmail.com</a>	Biochemical Engineering	Application of Nano-technology as diagnostic and therapeutic tool for cancer	a. Art (P)-6		Yes



05.*	<b>Dr. Omkar Deo</b> C/o Ashish Pattekar 7543, Bollinger Road Cupertino, CA-95014, USA Tel: +91-2225767330 Email: <a href="mailto:omkardeo@gmail.com">omkardeo@gmail.com</a>	Cement-based materials, Material Science	Linking material design, pore structure and performance of sustainable cementitious materials for multifunctional applications	a. Art (P)-5 (A)-3 Proc-5		Yes
06.	<b>Dr. Nirmal Prabhakar</b> F-3, NPL Colony New Rajinder Nagar New Delhi-110060 Mob: 9811788964 Email: <a href="mailto:nirmalprabhakar@gmail.com">nirmalprabhakar@gmail.com</a>	Biosensors	Development of Aptamer based Biosensor for <i>M.</i> <i>tuberculosis</i> detection	a. Art (P)-19 b. Conf-8 c. Book-1		Yes
07.	<b>Mr. Pravesh Biyani</b> L-802, Ratnagiri Apartments Kaushambi, Near Anand Vihar Ghaziabad-201010, UP Mob: 9910952932 Email: <a href="mailto:biyanip@gmail.com">biyanip@gmail.com</a>	Electrical engineering (Signal Processing, Communications)	Low complexity algorithms for resource allocation in communications and compressed sensing	a. Art (P)-2 b. Conf-4 c. Patent-5	Thesis submitted	Yes
08.	<b>Mr. Tapan Kumar Gandhi</b> CBME, Block-II/299 IIT Delhi, New Delhi-110016 Mob: 9311438988 Email: <a href="mailto:gandhitk@gmail.com">gandhitk@gmail.com</a>	Computational Neuroscience	Characterizing and improving face-processing skills in autistic children	a. Art (P)-9 (A)-3 Proc-17	Thesis submitted	Yes
09.	<b>Dr. Amrita Kundu</b> C/o Professor Pravash Chandra Chakraborti Metallurgical and Material Engineering Department Jadavpur University, Jadavpur Kolkata-700032, WB Mob: 9830236451 Email: <a href="mailto:a.kundu@open.ac.uk">a.kundu@open.ac.uk</a>	Metallurgy and Materials Engineering	Grain Structure Development During Deformation of Commercial Nb Microalloyed Steels; Influence of Nb Segregation	a. Art (P)-6 Proc-5		Yes
10.*	<b>Dr. Putluru Siva Sankar Reddy</b> Lyngbygardsvej 61, 1th Kgs. Lyngby Denmark, Hovedstaden Pin-280000 Mob: 4531489879 Email: <a href="mailto:sivasankarreddyp@gmail.com">sivasankarreddyp@gmail.com</a>	Chemical Engineering, Catalysis	Selective Catalytic Reduction of NO <sub>x</sub> technology in new sectors	a. Art (P)-12 (A)-2 b. Conf-10 c. Patent-5		Yes

11. *	<p><b>Dr. Kollu Pratap</b>  Room No. 508, Building No. W1,  Chungnam National University  220, Gungdong, Yuseong-gu Daejeon 305-764  <b>South Korea</b>  Tel: 08814-276936  Email: <a href="mailto:pratap@cnu.ac.kr">pratap@cnu.ac.kr</a></p>	Nano-Bio-Magnetic Sensors	Magnetic BioChip for next generation diagnostics [Mag Bio Nics]	<p>a. Art (P)-7 (A)-1  b. Patent-1</p>		Yes
12.	<p><b>Dr. Arijit Sarkar</b>  C/o Mr. BC Sarkar  Sarat Sen Lane,  Amdiha, Purulia-723102 (West Bengal)  Tel: 03252-223313(R) 001-607-279-6574 (USA)  Email: <a href="mailto:as2685@cornell.edu">as2685@cornell.edu</a>  <a href="mailto:mail2tiku@gmail.com">mail2tiku@gmail.com</a></p>	Fluid mechanics, Applied Mechanics		<p>a. Art (P)-2 (A)-1  b. Conf-2</p>		Yes

\*Working abroad

**V-Selection Advisory Committee (AORC-Faculty Scheme)**  
**(Earth & Atmospheric Sciences)**  
**Year-2011**

Interview date: 28 November, 2011

S. No.	Name & Address of Applicant	Area of Specialization	Title of the Proposal	No. of Publications P:Published A: Accepted	Remarks	Short Listed Y/N
01.	<b>Dr. Waliur Rahaman</b> Chemistry Lab, Geosciences Division Physical Research Laboratory, Navrangpura, Ahmedabad-380009 Gujarat Phone: 079-26314315 Mob: 09227558942 Email: <a href="mailto:waliur@prl.res.in">waliur@prl.res.in</a>	Geology and Geochemistry	Weathering in the Himalaya: Investigations through Li stable Isotopes in the Ganga Basin	a. Art (P)-5 b. Conf.-9		Yes
02.	<b>Dr. Linto Alappat</b> A-2, PDF Quarters PRL Rsidences, Opp IIM Ahmedabad Navrangpura, Ahmedabad-380009 (Gujarat) Mob: 9638778712 Email: <a href="mailto:lintoalappat@yahoo.co.uk">lintoalappat@yahoo.co.uk</a>	Geology	Holocene sea level changes in the coasts of South India using geochronometric and facies analysis of coastal sediments	a. Art (P)-3	B=Nominated by 1.Dr. AK Singhvi, FNA, PRL, Ahmedabad 2.Dr. S. Srinivasalu, Associate Professor Anna University 3.Professor Manfred Frechen, LSIAG, Hannover	Yes

**VI-Selection Advisory Committee (AORC-Faculty Scheme)**  
**(Bio-Medical Sciences)**

**Year-2011**

**Interview Date: November 24 & 25, 2011**

S. No.	Name & Address of Applicant	Area of Specialization	Title of the Proposal	No. of Publications P:Published A: Accepted	Remarks	Short Listed Y/N
01.	<b>Dr. Hemant Ritturaj Kushwaha</b> Block-9, H. No. 116 (Back Portion) Ramesh Nagar, New Delhi-110015 Mob: 09868801604 Tel: 011-25913705 Email: <a href="mailto:ritturajhemant@gmail.com">ritturajhemant@gmail.com</a>	Bio-informatics	Flux balance analysis (FBA): Novel drug targets in Various <i>Mycobacterium</i>	a. Art(P)-5 b. c.	B=Nominated by 1. Prof. SK Sopory, VC, JNU 2. Prof. Indira Ghosh, JNU	Yes
02..	<b>Mr. Abhijit Das</b> Aaranyak, 50 Samanwoy Path, Survey, Beltola Guwahati-781028, Assam <b>Mob: 91-9435149576</b> Email: <a href="mailto:protobothrops@gmail.com">protobothrops@gmail.com</a>	Wildlife Biology (Herpetology)	Systematics and Biogeography of the Reptiles and Amphibians of Barail Hill Range, Northeast India	a. Art (P)-24 b. Proc-5	Nominated by V.C. Assam University, Silchar <b>Thesis submitted</b>	Yes
03.	<b>Dr. Amit Kumar Dixit</b> RZ B-21, Behind Ply Factory, Madrasi Gali, Arjun Park Najafgarh, New Delhi-110043 <b>Mob: 8826228390</b> <a href="mailto:Deepdixit20@gmail.com">Deepdixit20@gmail.com</a>	Biochemistry & Bio-physics	Structural and Functional studies of APS Kinase from <i>Entamoeba</i> <i>histolytica</i>	a. Art (P)-10		Yes
04.*	<b>Dr. Amit Tuli</b> 29, Thornton Road, Chestnut Hill MA-02467, USA Tel: 001-402-290-4575 Email: <a href="mailto:atuli@rics.bwh.harvard.edu">atuli@rics.bwh.harvard.edu</a> <a href="mailto:amittuli999@gmail.com">amittuli999@gmail.com</a>	Cell Biology and Immunology	Cellular Trafficking of Lysosomes and Lysosome- Related Organelles	a. Art (P)-10	Nominated by Dr. Michael B. Bernner Harvard Medical School	Yes
05.*	<b>Dr. Anil Kumar Pasupulati</b> 3515, Green Brier Blvd Apartment 6A, Ann Arbor MI, USA-48105 <b>Mob: 9441181348</b> Email: <a href="mailto:anilk@umich.edu">anilk@umich.edu</a>	Endocrinology/Diabetic Nephropathy	A novel Non-canonical role of growth Hormone in Podocytes: Implications in Diabetic Nephropathy	a. Art (P)-15	Nominated by 1. Prof. Bhanuprakash Reddy, FNASc., University of Michigan 2. Prof. Ram K. Menon	Yes

06.	<b>Dr. Ankur Gautam</b> # 2093, Sector-15C, Chandigarh-160015 (Punjab) Mob: 9878332203, Tel: 0172-4635958 Email: <a href="mailto:gautam26ankur@gmail.com">gautam26ankur@gmail.com</a> <a href="mailto:ankurgautam@imtech.res.in">ankurgautam@imtech.res.in</a>	Microbial Biotechnology	Identification and Experimental Validation of Novel Inhibitors of Mur Ligases of <i>Mycobacterium tuberculosis</i> : A Multi-Target Approach	a. Art (P)-4 (A)-2		Yes
07.*	<b>Dr. Chandra Sekhar Gahan</b> Senior Researcher Industrial Materials Research Department Mineral Resource Research Division Institute of Geoscience and Mineral Resources (KIGAM) Gwahang-no, 92, Yuseong-gu Daejeon, Republic of Korea-305350, (Korea) Phone: 1041983592 Email: <a href="mailto:gahancsbiometal@gmail.com">gahancsbiometal@gmail.com</a>	Bioprocess Engineering and Applied Microbiology	Applied Microbiology and Biohydrometallurgy/Mineral Biotechnology	a. Art (P)-12 b. Conf. Proc-15 c. Book chap-5 d. Tech Reports-6		Yes
08.	<b>Dr. G. Chandrasekhar</b> C/o Dr. Navin Khanna Group Leader and Senior scientist, Recombinant Gene Products Group International Centre for Genetic Engineering and Biotechnology Post Box No. 10504, Aruna Asaf Ali Marg New Delhi-110067 Mob: 91-9871104295, 011-26742357 Email: <a href="mailto:chskrg@icgeb.res.in">chskrg@icgeb.res.in</a>	Recombinant protein production and dengue vaccine development	Envelope Domain-III as dengue vaccine candidate	a. Art (P)-9 b. Patent-2 c. Conf. Papers-4		Yes
09.	<b>Dr. H. Raghuram</b> Department of Animal Behaviour and Physiology School of Biological Sciences Madurai Kamaraj University Palkalai Nagar, Madurai-625021, Tamilnadu Mob: 91-8056563043/9944085854 Email: <a href="mailto:hraghuram@gmail.com">hraghuram@gmail.com</a>	Behavioural Ecology	Surveillance of emerging infectious diseases from bats in India	a. Art (P)-19	Nominated by Prof. G. Marimuthu, FNA, Madurai	Yes

10.	<b>Dr. J. Sridhar</b> UGC-Networking Resource Centre in Biological Sciences, School of Biological Sciences, Madurai Kamraj University, Pin-625021, Tamilnadu <b>Phone: 919751648767</b> <b>Email: <a href="mailto:srimicro2002@gmail.com">srimicro2002@gmail.com</a></b>	Microbial Genomics and Computational Biology	Microbial Genetic Elements mediated genome evolution and adaptations in <i>Salmonella spp.</i>	a. Art (P)-11 (A)-1 b. Book chapter-2 c. Proceedings-3		Yes
11.	<b>Dr. K. Govindaraju</b> No. 3, Bajanai Koil Street Kalpudur, Katpadi Vellore-632007, Tamilnadu <b>Mob: 9677862799</b> <b>Email: <a href="mailto:govindtu@gmail.com">govindtu@gmail.com</a></b>	Nano-Science	Generation of Bio-based Anticancer ( <i>Leukemia</i> ) Nanomaterial	a. b. c.		Yes
12.	<b>Dr. Konkallu Hanumae Gowd</b> C/o Professor P. Balaram's Lab Molecular Biophysics Unit, Indian Institute of Science, Bangalore-560012, Karnataka <b>Phone: 080-22932337</b> <b>Email: <a href="mailto:gowd@mbu.iisc.ernet.in">gowd@mbu.iisc.ernet.in</a></b>	Chemical Biology	Disulfide Rich <i>Conus</i> Peptide- Based Scaffolds for Fncational Miniature Proteins	a. Art (P)-10		Yes
13.	<b>Dr. Madhukar Shivajirao Dama</b> At Post- Rajeshwar TQ: Basavakalyan District-Bidar-585331 Karnataka Mob: 8858112252 Email: <a href="mailto:madhukar262@gmail.com">madhukar262@gmail.com</a>	Life Sciences, Veterinary Science, Sex Ratios, Reproduction Biology	Understanding the Molecular mechanisms of Maternal ability to control the sex of the offspring	a. Art (P)-6 (A)-2 b. Reviewed Art-2 c. Popular-3		Yes
14.	<b>Dr. Mani Chopra</b> 253, Kadambari Apartments Plot No. 19, Sector-9 Rohini, Delhi-110085 Mob: 9811654779 Email: <a href="mailto:manichopra104@gmail.com">manichopra104@gmail.com</a>	Cardiovascular Pharmacology, Stem Cells and Cardiac Repair	To establish and utilize mouse embryonic stem cells-derived cardiac myocytes for the treatment of SIMD	a. Art (P)-9		Yes

15.	<b>Dr. Manish Mishra</b> UGC-Dr. DS Kothari Postdoctoral Fellow Molecular Immunology Laboratory Department of Biochemistry Faculty of Science Banaras Hindu University Varanasi-221005 (UP) <b>Mob: 09956421592/08004085214</b> <b>Email: <a href="mailto:nmcmanish@gmail.com">nmcmanish@gmail.com</a></b>	Medical Biochemistry, Immunology, Cell Signalling	An in-vitro study for delineating the functional abnormalities of endothelial cells in diabetes mellitus	a. Art (P)-18 b. Proc/BK chap-5		Yes
16.*	<b>Dr. Manoj Kumar Manna</b> Block-607, #06-62 Clementi West Street 1 Singapore-120607 <b>Mob: 65-98676849, Tel: 65-65192135</b> <b>Email: <a href="mailto:mannamanoj@gmail.com">mannamanoj@gmail.com</a></b>	Bio-Physics	Investigating neurodegenerative diseases models through trafficking behavior of sub-cellular components using selective plane illumination based fluorescence correlation microscopy	a. Art (P)-4	B-Nominated by Prof. Amarnath Maitra, FNA,	Yes
17.	<b>Dr. Medha Priyadarshini</b> Department of Biochemistry Faculty of Life Sciences Aligarh Muslim University Aligarh-202002, UP <b>Mob: 9837261477</b> <b>Email: <a href="mailto:medha.priyadarshini@gmail.com">medha.priyadarshini@gmail.com</a></b>	Biochemistry	Novel Prognostic Markers and Therapeutic Stratagem for Sepsis	a. Art (P)-5 b. Press-2 c. BK chapter-1		Yes
18.	<b>Dr. Mohammad Asim</b> H. No. 738, Phatak Dhobian Farash Khana, Delhi-110006 <b>Mob: 9899699012 Tel: 011-23946008</b> <b>Email: <a href="mailto:asim.jmi@gmail.com">asim.jmi@gmail.com</a>, <a href="mailto:asim_ttv@rediffmail.com">asim_ttv@rediffmail.com</a></b>	Biotechnology	Biophysical characterization of the WISP-2/CCN5 protein in Human Breast Cancer	a. Art (P)-13 (A)-1 b. BK chapter-1		Yes
19.	<b>Dr. Nandini Sarkar</b> Subansiri Hostel, R. No. A-148 Indian Institute of Technology Guwahati Guwahati-781039 (Assam) <b>Mob: 9954604228</b> <b>Email: <a href="mailto:nandini@iitg.ernet.in">nandini@iitg.ernet.in</a></b>	Protein Biochemistry and Protein Engineering	Deciphering the molecular mechanism underlying the functional divergence between Fibroblast Growth Factor Homologous Factor and Fibroblast Growth Factor proteins	a. Art (P)-9		Yes

20.	<b>Dr. Naveen Kumar Vishvakarma</b> C/o Professor Sukh Mahendra Singh School of Biotechnology Faculty of Science Banaras Hindu University Varanasi-221005 (UP) <b>Phone: 09415255586/0542-2368331</b> <b>Email: naveenvishva@gmail.com</b>	Cancer Therapeutics	Targeting Tumor Microenvironment as a Novel Anticancer Therapeutic Strategy: Use of Curcumin, Its Analogues and Drugs Regulating Tumor Microenvironment	a. Art (P)-8 b. c. Bk/Chapter-1	Nominate by Professor Shyam Sunder, FNA, Deptt. of Medicine, BHU	Yes
21.	<b>Dr. Nidhi Gupta</b> C/o Dr. K. D. Gill Research Block-A, 3 <sup>rd</sup> Floor Lab No. 306, PGIMER Chandigarh, Punjab <b>Mob: 9872523157</b> <b>Email: nidhi005@gmail.com</b>	Molecular Genetics, Biochemistry, Molecular Biology	Neurodegenerative disorder	a. Art (P)-7		Yes
22.	<b>Dr. Palanisamy Arulselvan</b> Plot No. 23, Flat No. 12 Ayya Arcade Velachery, Chennai-600042 Tamilnadu <b>Mob: 4422436565</b> <b>Email: arulbio@gmail.com</b>	Biochemistry and Molecular Biology Pharmacology, Toxicology and Natural products Cancer Biology and Immunology	Specific spices derived phytochemicals for treatment of obesity induced inflammation and diabetes: Metabolomics, <i>In vitro</i> and <i>in vivo</i> Approaches	a. Art (P)-12		Yes
23.	<b>Mr. Pradeep Sharma</b> Department of Biophysics All India Institute of Medical Sciences (AIIMS) New Delhi-110029 <b>Mob: 91-9013770840</b> <b>Email: pradeepbdk@gmail.com</b>	Structural Biology	An approach towards targeting pathogen associated molecular patterns and heat shock protein-70 by peptidoglycan recognition protein	a. Art (P)-7	B= Nominated by Prof. T.P. Singh, FNA  <b>Thesis submitted</b>	Yes
24.	<b>Dr. Pramod Kumar Prasad</b> S-604, Nivedita Kunj R. K. Puram, Sector-10 New Delhi-110022	Molecular Parasitology & Bio-informatics	Proposal of information system for zoonotic paragonimiasis and fascioliasis in Northeast India from different geographical isolates and hosts using RAPD-PCR, comparative in-silico techniques and phylogeny	a. Art (P)-11		Yes



25.	<b>Dr. Rachna Singh</b> H. No. 1058, Sector-15B Chandigarh-160015, Punjab <b>Mob: 91-9779701514, 172-2545645</b> <b>Email: <a href="mailto:rachnasingh.25@gmail.com">rachnasingh.25@gmail.com</a></b>	microbiology	<i>In vitro</i> and <i>in vivo</i> evaluation of carbohydrate-metabolites as an adjunct to antibiotic therapy for <i>Staphylococcus aureus</i> small colony variants	a. Art (P)-8 (A)-1 b. Bk/chapter-1		Yes
26.	<b>Dr. Rafia Mir</b> Omar Apartment 52, Roselane Rajbagh Extn. Srinagar-190008, Kashmir Phone: 09906881331 Email: <a href="mailto:rafiaaiims@gmail.com">rafiaaiims@gmail.com</a>	Molecular Biology, Protein Chemistry, Enzyme Kinetics, Protein Crystallization, Protein Structure determination and Structural Biology	Kinetic and Inhibition Studies of Shikimate Pathway Enzymes with various synthetic and natural compounds: Structural and Functional studies of their co-crystallized complexes	a. Art (P)-5		Yes
27.*	<b>Dr. Ratika Srivastava</b> 4E, 32 <sup>nd</sup> Street No. 200 Baltimore, Maryland USA-21218 Tel: 1-504-344-0624 Email: <a href="mailto:srivastava.ratika@gmail.com">srivastava.ratika@gmail.com</a>	Immunology	To generate a "super effector" CD8+T cells with the specific aim to make an antigen specific CD8+T cells	a. Art (P)-6		Yes
28.*	<b>Dr. Ratnesh Jain</b> Department of Drug Delivery Helmholtz Institute of Pharmaceutical Research Saarland (HIPS) Helmholtz Center for Infection Research (HZI) Saarland University, Campus-A41 66123, Saarbrücken, GERMANY Phone: 49-681-302-4764 Email: <a href="mailto:ratnesh.jain@helmholtz-hzi.de">ratnesh.jain@helmholtz-hzi.de</a>	Pharmaceutical Sciences	Targeted Gene Silencing of Intracellular Bacteria: A Novel Therapy for Pulmonary Infections	a. Art (P)-10 Proc-18 Rev. Art-2 b. Bk/Chap-1 c. Patent Bk-3	<b>Nominate by</b> 1.Prof. G.D. Yadav,F NA, VC, ICT, Mumbai 2. Prof. Padma V. Devarajan, ICT, Mumbai	Yes
29.*	<b>Dr. Roopesh Krishnankutty</b> Molecular Cell Biology Unit Department of Biology, Lund University Biology Building-A, Solvegatan 35, SE-223 62 Lund, SWEDEN Phone: +46-765878470 Email: <a href="mailto:roopeshkrishnan@gmail.com">roopeshkrishnan@gmail.com</a> <a href="mailto:Roopesh.krishnankutty@biol.lu.se">Roopesh.krishnankutty@biol.lu.se</a>	Biotechnology/biochemistry/ molecular biology	Molecular biology and biochemistry as tools implied for biofuels research	a. Art (P)-5 b. Book/Chap-3		Yes

30.*	<p><b>Dr. Rupesh Dash</b>  5, GHIM MOH RD #02-216  Singapore-270005  Phone: +65-90872406  Email: <a href="mailto:rupesh.dash@gmail.com">rupesh.dash@gmail.com</a></p>	<p><i>Cancer epigenetic, Prevention of Oral (Head and Neck) Cancer</i></p>	<p>Developing a novel and effective therapy for overcoming treatment resistance of malignant oral squamous carcinoma</p>	a. Art (P)-34	<p>B= Nominated by Director, Instt. of Life Science, Bhuvaneswar</p>	Yes
31.	<p><b>Dr. S. Bharathi Raja</b>  4/470/A-1, Bye Pass Road  Thiruvalluvar Nagar  Newtown, Vaniyambadi-635752  Tamilnadu  Mob: 9940453909  Email: <a href="mailto:bharu.ap@gmail.com">bharu.ap@gmail.com</a></p>	<p>Molecular oncology/Stem Cell Biology in Carcinogenesis/Molecular Immunology/Glycobiology and Host-pathogen interactions</p>	<p>Role of Inflammatory mediators in transition of Gastric/Colonic adult Stem Cells/Epithelial Cells to Tumor initiating Cells "Cancer Stem Cells"</p>	a. Art (P)-17		Yes
32.	<p><b>Ms. Sangeetha Ravi Kumar</b>  B-006, Premier Grihalakshmi Apartments,  Subroto Mukherji Road, Jalahalli (W)  Bangalore-560015 (Karnataka)  Mob: 9500182988/8065652399  Email: <a href="mailto:sangeetha.rk@gmail.com">sangeetha.rk@gmail.com</a></p>	<p>Nutritional Biochemistry (Carotenoid Science)</p>	<p>Molecular mechanism of carotenoid action in cancer biology</p>	<p>a. Art (P)-7  Proc-2  b. Bk/Chap-1</p>	Thesis submitted	Yes
33.*	<p><b>Dr. Sanjay Singh</b>  H. No. 190A, University Manor East  Hershey, Pennsylvania-170330, USA  Mob: 7722246669  Email: <a href="mailto:sanjaysingh26@gmail.com">sanjaysingh26@gmail.com</a></p>	<p>Nano-biotechnology</p>	<p>Detection of Melanoma by Cerium oxide NanopArts</p>	<p>a. Art (P)-16  (A)-2</p>		Yes
34.	<p><b>Dr. Seema</b>  Lab No. 19, Genetics Department  MD University, Rohtak-124001, Haryana</p>	<p>Evolutionary Genetics</p>	<p>Thermal adaptation in ectotherms: A case study of Drosophilids in western Himalayas</p>	a. Art (P)-11		Yes

35.*	<b>Dr. Shivaram Selvam</b> 1023, Hemphill Ave. NW Apartment No. 2 <b>Atlanta, GA, 30318</b> Tel: +1213 2550207 Email: <a href="mailto:shivaramselvam@gmail.com">shivaramselvam@gmail.com</a>	Tissue Engineering and Regenerative Medicine	Targeted delivery of the transcription factor protein, Pdx1 (pancreatic and duodenal homeobox 1), using functionalized liposomes to reprogram pancreatic glucagon-producing $\alpha$ -cells into $\beta$ -like insulin producing cells in mice models of type 1 and type 2 diabetes <i>in vivo</i>	a. Art (P)-13	B=Nominated by Prof. A.J. Garcia, Intt. of Technology, Atlanta	Yes
36.	<b>Dr. Shuchi Midha</b> Flat No. 903, Neelkanth Enclave Sector-2A, Koparkhairane Navi Mumbai-400709 Mob: 9004202967 <a href="mailto:shuchi.midha@gmail.com">shuchi.midha@gmail.com</a> , <a href="mailto:midha_shuchi@yahoo.co.in">midha_shuchi@yahoo.co.in</a>	Immunology	Evaluation of IL-21 as an immunotherapeutic against HIV	a. Art (P)-8 Patent-2	B=Nominated by Director, National AIDS Research Instt., Pune	Yes
37.	<b>Dr. Somlata</b> C/o Prof. Alok Bhattacharya Lab No. 118, School of Life Sciences Jawaharlal Nehru University New Delhi-110067 <b>Mob: 91-9868444651</b> <b>Email: somlata83@gmail.com</b>	Molecular Parasitology	Deciphering the role of phosphoinositides in <i>Entamoeba histolytica</i> pseudopod formation and phagocytosis	a. Art (P)-2	B-Nominated by Prof. Alok Bhattacharya, FNA, Dean, School of Life Science, JNU, New Delhi	Yes
38.	<b>Mr. Suman Dasgupta</b> C/o Professor Samir Bhattacharya Department of Zoology School of Life Sciences Visva Bharati (A Central University) Santiniketan-731235 (WB) <b>Tel: 03463-261268</b> <b>Email: <a href="mailto:bhattacharyasa@gmail.com">bhattacharyasa@gmail.com</a></b>	Molecular Endocrinology	To study the underlying mechanism of lipid induced overexpression of a novel gene that causes insulin resistance by disrupting adipocyte function and search for plant based chemical compound(s) which improve the adipocyte function would be of great promise to treat the insulin resistance and type 2 diabetes	a. Art (P)-6	B=Nominated by Prof. Samir Bhattacharya, FNA  <b>Thesis submitted</b>	Yes

39.	<b>Dr. Surendra Kumar Prajapati</b> National Institute of Malaria Research Sector-8, Dwarka, New Delhi-110077 <b>Mob: 9968403365</b> <b>Email: <a href="mailto:surendramrc@gmail.com">surendramrc@gmail.com</a></b>	Molecular Parasitology	Characterization of recombinant Plasmodium helical interspersed subtelomeric family (PHIST) proteins of Plasmodium falciparum and deciphering its role in protein trafficking and remodeling of infected erythrocyte	a. Art (P)-12 b.- c.Book-1	B=Nominated by Director, National Institute of Malaria Research, New Delhi	Yes
40.	<b>Dr. Suresh Thareja</b> H. No. 1549, Sector-15 Sonapat-131001, Haryana <b>Mob: 8897508449</b> <b>Email: <a href="mailto:sureshthareja@gmail.com">sureshthareja@gmail.com</a></b>	Pharmaceutical Sciences	Design, synthesis and Evaluation of Novel Antidiabetic Agents specific against molecular level targets	a. Art (P)-18		Yes
41.	<b>Dr. Veena Jayagopalan Bettadapura</b> No. 200, 7 <sup>th</sup> Cross, 1 <sup>st</sup> 'N' Block Rajajinagar, Bangalore-560010, Karnataka <b>Mob: 9972260536 Tel: 080-23474433</b> <b>Email: <a href="mailto:veena.jayagopalan@gmail.com">veena.jayagopalan@gmail.com</a></b>	Neurophysiology	Functional characterization of newly born neurons in the adult hippocampus and mossy fiber excitation in stress, depression and epilepsy	a.Art (P)-5		Yes
42.	<b>Dr. Vinoth Kumar Lakshmanan</b> 2B, V. P. Marrakar Road, Vattekunnam, Edappally North Post Cochin-682024 <b>Mob: 09037325433</b> <b>Email: <a href="mailto:vinoth.lakshmanan@gmail.com">vinoth.lakshmanan@gmail.com</a></b>	Cancer Biology	The potential use of Implantable natural biopolymers loaded drug for the treatment of Gynaecological cancer therapy	a.Art (P)-10 (A)-1		Yes
43.	<b>Dr. Vivek Verma</b> S/o Sh. Mohan Lal Verma Vill: Dharampur, Post: Thana Tehsil: Baddi, Distt.: Solan-173205, HP <b>Mob: 9915920545</b> <b>Email: <a href="mailto:bioverma@gmail.com">bioverma@gmail.com</a></b>	Microbiology (antimicrobial drug discovery)	Development of polyphosphate kinase (PPK) enzyme as an antimicrobial target for inhibition of bacterial biofilms of <i>Pseudomonas aeruginosa</i>	a.Art (P)-5		Yes
44.	<b>Dr. Neha Singh</b> H. No. 687, PSB Housing Complex Sector-49A, Chandigarh-160047 Mob: 9878236104 <b>Email: <a href="mailto:neha.jiya@gmail.com">neha.jiya@gmail.com</a></b>	Cancer Research	Genetic and epigenetic regulation of Signal Transducer and Activator of Transcription (STATs) during HPV mediated Cervical Carcinogenesis in cancer cases and cervical cancer stem cells		<b>Nominated by</b> Vice Chancellor, Prof. RC Sobti Panjab University Chandigarh	Yes

\*Working abroad

**VII- Selection Advisory Committee (AORC-Faculty Scheme)**  
**(Plant & Agriculture Sciences)**  
**Year-2011**

**Interview Date: November 11 & 12, 2011**

S. No.	Name & Address	Area of Specialization	Title of Project	No. of Publications P:Published A: Accepted	Remarks	Short Listed Y/N
01.	<b>Mr. A. M. Anthony Johnson</b> 1/127-A, Gandhinagar, Near Sandhya Theatre Kadapa -516001 (ANDHRA PRADESH) Mob: 91-9849307996/91-8121856804 Email: <a href="mailto:janu.khadgam@gmail.com">janu.khadgam@gmail.com</a>	Molecular Plant Virology	Development of RNAi mediated Citrus yellow <i>mosaic virus</i> (CMBV) resistant Sweet Orange ( <i>Citrus sinensis</i> L. Osbeck) transgenic plants and Evaluation of developed transgenic Citrus for CMBV resistance	a. Art (P)-5 (A)-2 b. Bk/Chap-1	Thesis submitted	Yes
02.	<b>Dr. Aparna Singh</b> C/o Mr. Harshit Kumar Soni Imaging Lab, Translational Research Group Piramal Life Sciences Ltd., 1, Nirlon Complex, Off We Highway, Goregaon (E), Mumbai-400063 (Maharashtra) Mob: 91-9220401379, 91-9833217346 Email: <a href="mailto:Andhra Pradesharna295@yahoo.com">Andhra Pradesharna295@yahoo.com</a>	Plant Molecular Biology	Transcriptional Regulation of miRNA genes in <i>Arabidopsis thaliana</i>	a. Art (P)-2		Yes
03.	<b>Dr. Bornali Gohain</b> Department of Biotechnology PI Division, Tea Research Association /TES Jorhat (Assam) Mob: 91-9435595219 Email: <a href="mailto:bornalig6@gmail.com">bornalig6@gmail.com</a> , <a href="mailto:bornaliz@yahoo.co.in">bornaliz@yahoo.co.in</a>	Biotechnology	Identification and expression of Brassinosteroids in tea	a. Art (P)-6 (A)-2		Yes
04.	<b>Ms. Charu Lata</b> Lab No. 103 National Institute of Plant Genome Research Aruna Asaf Ali Marg, New Delhi-110067 Mob: 9958424684 Tel: 91-11-26735160 Email: <a href="mailto:charulata@nipgr.res.in">charulata@nipgr.res.in</a> <a href="mailto:charulata14@gmail.com">charulata14@gmail.com</a>	Plant Molecular Biology	Transcript profiling of major millet crops under drought stress and cloning-characterization of stress-inducible transcription factors	a. Art (P)-7	Thesis submitted	Yes

05.	<b>Ms. Dhanya M. S.</b> Mecherivalappil (H) Choorakattukara Post Amala Nagar Thrissur-680555 Kerala <b>Mob: 8872994952</b> <b>Email: <a href="mailto:dhanyasubramanian@gmail.com">dhanyasubramanian@gmail.com</a></b>	Environmental sciences biofuel, waste management	Production of Biofuel (Bioethanol and Butanol) from Algal Biomass after Wastewater Treatment	a. Art (P)-3 Proc-4 b. Bk/Chap-3 (A)-1	<b>Thesis submitted</b>	<b>Yes</b>
06.	<b>Dr. Felix Bast</b> Centre for Biosciences, Central University of Punjab Bathinda-151001 (Punjab) Mob: 09872152694 Email: <a href="mailto:felix.bast@gmail.com">felix.bast@gmail.com</a>	Marine Biology, Evolutionary Sciences, Phylogenetics	Chemical and Phylogenetic Diversity of Seaweeds in Indian Subcontinent	a. Art (P)-4 (A)-1 Pop-3	B- Nominated by Vice-President, Central University of Punjab, Ludhiana	<b>Yes</b>
07.	<b>Dr. G. Veera Nagamallaiah</b> Department of Botany Yogi Vemana University Kadapa -516003 (ANDHRA PRADESH) Mob: 9492964686, 8562255426 (O) Email: <a href="mailto:veeranagamallaiah@gmail.com">veeranagamallaiah@gmail.com</a>	Botany	Molecular Cloning and expression analysis of drought and salinity stress induced protein coding genes from horsegram ( <i>Macrotyloma uniflorum Lam. Verdc.</i> )	a. Art (P)-6		<b>Yes</b>
08.	<b>Dr. Garladinne Mallikarjuna</b> Plant Molecular Biology Lab, International Centre for Genetic Engg. & Biotechnology Aruna Asaf Ali Marg, New Delhi-110067 Mob: 9910663193 Tel: 011-26741358 Email: <a href="mailto:mallik@icgeb.res.in">mallik@icgeb.res.in</a> <a href="mailto:garladinnemarjun@gmail.com">garladinnemarjun@gmail.com</a>	Plant molecular biology and biotechnology	<i>In vitro</i> gene pyramiding of DREB genes and functional characterization of transgenic rice plants for enhanced drought, salt and heat tolerance	a. Art (P)-3	<b>Thesis submitted</b>	<b>Yes</b>
09.	<b>Dr. Harpreet Walia</b> B-415, Ranjit Avenue Ajnala Road, Amritsar-143001 (Punjab) Mob: 09501501900 Email: <a href="mailto:harpreet_w@rediffmail.com">harpreet_w@rediffmail.com</a>	Antioxidants from medicinal plants	Antiradical efficacy and phytochemical investigation of extract/fractions of leaves of <i>Achyranthes aspera</i> and <i>Acalypha indica</i>	a. Art(P)-6 b. Bk/Chap-1 c.-		<b>Yes</b>
10.	<b>Dr. A. N. Dhinaa</b> Odakkattoor, Poolampatti Post Idappadi Tk, Salem District-637107 (Tamilnadu) <b>Mob: 9842042490</b> <b>Email: <a href="mailto:andhinaa5@gmail.com">andhinaa5@gmail.com</a></b>	Food Biochemistry	Improvement of the nutritional value of underutilized minor millets based foods by co-fermentation process	a. Art (P)-7		<b>Yes</b>

11.	<b>Dr. Hima Bindu Kudapa</b> Building No. 300 Applied Genomics Laboratory RP Grain Legumes International Crops Research Institute for the Semi-Arid Tropics (ICRISAT) Patancheru-502324, Hyderabad (ANDHRA PRADESH) <b>Mob: 9849643413</b> <b>Email: <a href="mailto:hima_binduk@yahoo.co.in">hima_binduk@yahoo.co.in</a></b> <b><a href="mailto:k.himabindu@cgiar.org">k.himabindu@cgiar.org</a></b>	Biotechnology	Expression profiling and crosstalk between abiotic and biotic stress- responsive candidate genes in chickpea ( <i>Cicer arietinum</i> L.)	a. Art(P)-9	B-Nominated by 1.Dr. CL Laxkshmi pathi Gowda, Director, Grain Legumes Programme, ICRISAT, Patancheru 2.Dr. Rajeev K. Varshney, ICRISAT, Patancheru	Yes
12.	<b>Dr. Jasmine M. Shah</b> 29-F4, Karthekeya Apartments Kannapiran Street Gandhi Road, Velacherry Cheenai-600042, Tamil Nadu Mob: 09600001831 Email: <a href="mailto:jas109@gmail.com">jas109@gmail.com</a>	Biotechnology	Mechanism deployed by plant host to maintain its genomic integrity, in response to bacterial stress	a. Art(P)-3	B-Nominated by 1.Prof. K. Veluthambi, FNA, Madurai 2.Head, Deptt of Biotech, IIT, Madras	Yes
13.	<b>Ms. Jeremy Dkhar</b> Plant Biotechnology Laboratory Department of Botany North Eastern Hill University, Shillong-793022 (Meghalaya) Phone: 91-9862205490 Email: <a href="mailto:jeremydkhar@gmail.com">jeremydkhar@gmail.com</a>	Plant Molecular Phylogenetics, Evolution and Adaptation	Elucidating the Genetic Basis of Flower Color Polymorphism in Two Natural Variants of <i>Nyphaea</i> <i>nouchali</i>	a. Art(P)-3	B-Nominated by Prof. Pramod Tandon, FNASc.  <b>Thesis submitted</b>	Yes
14.	<b>Dr. Mahesh Yashwant Borde</b> Department of Botany University of Pune Pune-411007 Mob: 7588473236 Tel: 02025601219 Email: <a href="mailto:maheshmyco@gmail.com">maheshmyco@gmail.com</a> , <a href="mailto:mmborde@yahoo.co.in">mmborde@yahoo.co.in</a>	Mycology	Isolation, identification and culture by <i>in vivo</i> and <i>in vitro</i> by root organ culture of AM fungal species etc.	a. Art(P)-7 Proc-1	B=Nominated by Dr. V.A. Bapat, FNA Maharashtra	Yes
15.	<b>Dr. Mohd. Ikram Ansari</b> H. No. 4/23, Sir Syed School Gali, Hamdard Nagar-A, Aligarh-202002 (UTTAR PRADESH) <b>Mob: 91-9719716726</b> <b>Email: <a href="mailto:ikram_ansari21@yahoo.com">ikram_ansari21@yahoo.com</a></b>	Agricultural Microbiology	PCR based detection of conjugative plasmids and their transfer with <i>gfp</i> -labelled plasmid in Agricultural Soil Bacteria	a. Art(P)-6 b. Bk/Chap-4 c. Book-1		Yes

16.	<b>Dr. Namita Srivastava</b> Flat No. T-07, Fortuna Icon Apartments Near Dominos Pizza Sahakaranagar, Bangalore-560092 <b>Mob: 9980557087/9900587087</b> <b>Email: <a href="mailto:namitasrivas@gmail.com">namitasrivas@gmail.com</a></b>	Crop physiology (Abiotic Stresses)	Study the Salinity Tolerance in Pigeonpea ( <i>Cajanus cajan</i> )	a. Art(P)-6 b. Bk/Chap-1 c. Book-		Yes
17.	<b>Mr. P. Iyapparaj</b> 25/495, 21 <sup>st</sup> Street, Shanthinagar Tirunelveli District-629502 (Tamil Nadu) <b>Mob: 09443739038</b> <b>Email: <a href="mailto:bioiypps@yahoo.co.in">bioiypps@yahoo.co.in</a></b>	Marine Biotechnology	A comparative study on the distribution of environmentally benign antifouling metabolites from terrestrial and marine plants	a. Art(P)-7 b. c.	<b>B= Nominated by</b> 1.Prof. A. Palavesam, Head, Centre for Marine Science and Technology, Manonmaniam Sundaranar University 2.Registrar, Manonmaniam Sundaranar University <b>Thesis submitted</b>	Yes
18.	<b>Dr. Palakolanu Sudhakar Reddy</b> Plant Molecular Biology Group International Centre for Genetic Engg. & Biotechnology Aruna Asaf Ali Marg, New Delhi-110067 Mob: 9873643106 Tel: 011-26741358 Email: <a href="mailto:sudhakar@icgeb.res.in">sudhakar@icgeb.res.in</a> <a href="mailto:palakolanusreddy@gmail.com">palakolanusreddy@gmail.com</a>	Functional genomics and Plant biotechnology	Isolation and characterization of novel stress inducible promoters from <i>Pennisetum glaucum</i> and their role in stress adaptation	a. Art(P)-12 b. c.		Yes
19.	<b>Dr. Palanivel Velmurugan</b> Department of Biotechnology Selvamm Arts & Science College Salem Road (NH-7) Ponnusamy Nagar Varagoor (Post) Namakkal-637003, Tamil Nadu Mob: 9942089593 Tel: 04286-244606 Email: <a href="mailto:palanivelmurugan2008@gmail.com">palanivelmurugan2008@gmail.com</a>	Biotechnology	Exploring fungal diversity for the production of water soluble pigments for industrial applications	a. Art(P)-22 b. Bk/Chap-1 c.-		Yes



20.	<b>Mr. Ram Shridhar Kulkarni</b> 542, Santosh Nagar Thergaon, Pune-411033 Maharashtra Mob: 8605016782 Tel: 020-32534043 Email: <a href="mailto:ramskulkarni@gmail.com">ramskulkarni@gmail.com</a>	Plant Biotechnology	Biosynthesis of alkanes in plants: Biotechnological implications	a. Art(P)-5 b. c.	Thesis submitted	Yes
21.	<b>Dr. Richa Rai</b> C/o Professor M. Agrawal Ecology Research Lab Department of Botany Banaras Hindu University Varanasi-221005, UTTAR PRADESH Mob: 09454350379 Email: <a href="mailto:richarai81@gmail.com">richarai81@gmail.com</a>	Environmental Sciences	Investigating cultivar specific responses of leguminous crops under projected levels of tropospheric O <sub>3</sub> and CO <sub>2</sub> using phenotypic, physiological, biochemical and proteomics	a. Art(P)-5 Rev.-1 Proc-1 b. Bk/Chap-1 (Pub)		Yes
22.	<b>Dr. Rohini Garg</b> T-105, National Institute of Plant Genome Research Aruna Asaf Ali Marg New Delhi-110067 Mob: 9810610908 Tel: 011-26735136 Email: <a href="mailto:gargrohini20@gmail.com">gargrohini20@gmail.com</a> <a href="mailto:rohini@nipgr.res.in">rohini@nipgr.res.in</a>	Plant Genomics and Biotechnology	Epigenomics and stress in Adaptation in Plants	a. Art(P)-7 b. c.		Yes
23.	<b>Ms. Shirin Akhtar</b> Department of Vegetable Crops Faculty of Horticulture, Bidhan Chandra Krishi Viswavidyalaya Post-Krishiviswa Vidyalaya, Mohanpur-741252, Nadia (WEST BENGAL) Mob: 9433524413, 9051743363 Email: <a href="mailto:shirin.0410@gmail.com">shirin.0410@gmail.com</a>	Horticulture (vegetable science)	Carotenoid fortification of a tomato hybrid through improving the parental lines with introgression of lycopene enhancing mutant gene	a. Art(P)-3 Proc-1 b. c.	B-Nominated by Vice Chancellor, BC Krishi Viswavidyalaya, Nadia, West Bengal <b>Thesis under submission</b>	Yes
24.	<b>Dr. T. V. Murali</b> J-3/S-4, Dilshad Colony Near Seemapuri Bus Depot Delhi-110095 Mob: 8010226368 Email: <a href="mailto:murali.tv2006@gmail.com">murali.tv2006@gmail.com</a>	Plant Breeding and Genetics & seed biotechnology	Study of regulation of oleosin expression and role in oil body formation in developing safflower seeds	a. Art(P)-10 (A)-1 b. c.		Yes

25.	<p><b>Mrs. Vedpriya Arya</b>  Arya Swarnkar  Railway Road  Rohtak-124001, Haryana  <b>Mob: 9876326036</b>  <b>Email: <a href="mailto:ved.nano2008@gmail.com">ved.nano2008@gmail.com</a></b></p>	Plant genetics	Biological synthesis of Nanoparticles in plants	<p>a. Art (P)-13  Proc-2  b.  c.</p>		Yes
26.	<p><b>Dr. Vijaya Kumar Sadompati</b>  CSIR Research Associate  Centre for Plant Molecular Biology  Osmania University, Hyderabad-500007  (ANDHRA PRADESH)  <b>Mob: 9652012356</b>  <b>Email: <a href="mailto:vijaycpmb@gmail.com">vijaycpmb@gmail.com</a></b></p>	Plant Biotechnology-development of transgenics	Development of transgenic cotton for enhanced tolerance to cold and drought by overexpression of <i>Arabidopsis thaliana</i> ICE1 and <i>Cajanus cajan</i> CcCCR regulatory genes	<p>a. Art (P)-4  b.-  c.-</p>		Yes