



**RESEARCH TRAINING FELLOWSHIP
FOR DEVELOPING COUNTRY SCIENTISTS
(RTF-DCS)**

2014-15

**List of Indian Institutions
with Research Areas**

**Centre for Science & Technology
of the Non-Aligned and Other Developing Countries
(NAM S&T Centre)**

List of Indian Institutions with Research Areas

(This is only a suggestive list of Indian institutions which may accept RTF-DCS scientists to provide joint research opportunity. The applicants are however free to approach any other institutions in India relevant to their areas of interest)

No.	Name of Institution	Research Areas	Contact Person
I	Agricultural Sciences		
1.1	Indian Agricultural Research Institute (IARI), New Delhi (www.iari.res.in)	Genetics & Plant Breeding, Plant Pathology, Microbiology, Post Harvest Technology	Dr. I. Sekar, Principal Scientist & In-charge PME Tel.: +91-11-25842416 Email: incharge_pme@iari.res.in
1.2	Indian Institute of Horticultural Research, Bangalore, Karnataka (www.iihr.ernet.in)	Horticultural Research: Biotechnology, Entomology, Pathology	Dr. M. Krishna Reddy Mobile:+91-9449671343 Email: mkreddy60@gmail.com , mkreddy@iihr.ernet.in
1.3	Agharkar Research Institute, Pune, Maharashtra (www.aripune.org)	Microbial Biodiversity and Microbial Taxonomy, Crop Breeding (Wheat), Plant Genetics, Mycology, Anaerobic Bacteria and Bioenergy, Nanobioscience, Development Biology, Natural Chemistry	Dr. D. R. Ranade, Director Tel.: +91-20-25654357 Email: dranade@gmail.com , director@aripune.org
1.4	National Research Centre on Meat, Boddupal, Hyderabad (www.nrcmeat.org.in)	Meat animal and meat inspections, Fresh meat Technology, Processed meat Technology	Dr. V. V. Kulkarni, Director, Tel.: +91-40 -27204541, 27201674; Extn :201 Fax: +91-40 -27201672 Email: nrcmeat_director@yahoo.co.in
1.5	National Dairy Research Institute Karnal, Haryana (www.ndri.res.in)	Dairy & Food Technology, Dairy Microbiology, Artificial Animal Breeding, Animal Reproduction, Animal Biotechnology, Animal Genomics, Animal Nutrition	Dr. A. K.Srivastava, Director Tel.: +91-184-2252800 Email: dir@ndri.res.in
1.6	National Bureau of Plant Genetic Resources (NBPGR), New Delhi (www.nbpgr.ernet.in)	Plant Genetic Resources (PGR) Management and Use, Policy Issues on Exchange of Genetic Resources: Quarantine, IPR; Assessing Economic Value; Conflicts over Ownership Management and Use; National and International Treaties / Legislation; CBD, IT-PGRFA, GPA, PVP&FR Act, Biodiversity Act etc, Genomics and Bioinformatics: Genomic Resources Generation, Use and Conservation, GM Crops; GM Detection Techniques	Dr. I.S. Bisht, Principal Scientist & Professor Tel.: +91-11-25843697 Mobile: +91-9873425491 Email: bishtis@nbpgr.ernet.in , bishtis@rediffmail.com

1.7	Forest Research Institute (FRI), Dehradun, Uttarakhand (fri.icfre.gov.in)	Forest Management, Menstruation and JFM Silviculture, Agro Forestry and Urban Forestry, Climate Change, Wood Science and Technology, Biodiversity Conservation, Forest Protection, Chemistry of Natural Product, NWFP; Ecology and Environment, Forest Genetics and Tree Propagation	Dr. P.S. Rawat , Scientist - D, Research Coordination Section Tel.: +91-135-2224353 Email: rawatps@icfre.org
1.8	Institute of Forest Genetics and Tree Breeding, Coimbatore, Tamil Nadu (ifgtb.icfre.gov.in)	Tree improvement, Bamboo Cultivation, Bio-prospecting of Forest Natural Resources, Gene function Analysis and Transgenic for Salt and Insect Tolerance in Trees, Climate Change Adaptation Research in Trees with Specific Reference to Elevated CO ₂ , Tree Physiology and Seed Biochemistry, Seed Science & Technology, Species Recovery Research on Threatened Species, Insect Diversity in relation to Tree Cultivation, Biopesticides, Techniques in Mycorrhizae/ Beneficial Microbes (Biofertilizers), Non Timber Forest Produce and Tree Borne Oil Seeds Genetics, Plant Microbiology	Dr. Mathish Nambiar – Veetil Tel.: +91-422- 2450542 Mobile:+91- 9488167842, Email: mathish@icfre.org
1.9	Tropical Forest Research Institute Jabalpur, MP (tfri.icfre.gov.in)	Biotechnology (Plant Tissue Culture & Molecular Biology), Plant Pathology (Biofertilizer), NWFPs (Value Addition), Ecology & Biodiversity Conservation (Climate Change)	Group Coordinator (Res.) Tel.: +91-761-2840003 Email: groupco_tfri@icfre.org
1.10	Central Soil Salinity Research Institute Karnal, Haryana (cssri.nic.in)	Reclamation and Management of Salt Affected Soils, Physics and Chemistry of Saline and Sodic Soils, Assessment of Salt Affected Soils through Remote Sensing and GIS, Conservation Agriculture and Integrated Nutrient Management on Salt Affected Soils, Enhancing Water Productivity through Multi Enterprise Agriculture, Management of Poor Quality Waters in Agriculture and Other Land Uses, Bio-Remediation of Waste Waters, Bio-Drainage for Controlling Water Logging and Soil Salinity, Carbon Sequestration Potential in Saline Environment under Changing Climatic Conditions, Solid Waste Management for Soil Improvement	Dr. D. K. Sharma , Director Tel.: +91-184-2290501 E.mail: director@cssri.ernet.in

1.11	Indian Veterinary Research Institute (IVRI), Bareilly, Uttar Pradesh (www.ivri.nic.in)	Veterinary Research: Molecular Diagnosis for Animal Diseases, Rumen Microbes and Their Role in Feed Degradation, Fracture Management in Large Animals, Rapid Detection of Food Borne and Zoonotic Pathogens, Stem Cell Research and Therapeutic Use	Dr. P. Joshi , Acting Joint Director Mobile: +91-9897279493 Email: pj@ivri.res.in
1.12	Central Institute of Post-Harvest Engineering & Technology, Ludhiana, Punjab (www.ciphnet.in)	Post-Harvest Engineering: Rapid Evaluation of Food Quality and Safety, Packaging and Storage of Agricultural Produce and Products, Extrusion Processing Technology, Micro-encapsulation, Milling of Food Grains and Oilseeds	Dr. R.K. Gupta , Head (FG & OP) Mobile: +91-9872859024 Email: rkguptaciphnet@gmail.com
1.13	Central Marine Fisheries Research Institute Kochi, Kerala (www.cmfri.org.in)	Application of Molecular Markers for Bar-Coding, Taxonomy and Population Genetic, Analysis of Marine Resources DNA Technology & Protein Characterization, Fish Health with Special Reference to Finfish and Bivalve Health, Feed Formulation & Fish Nutrition, Marine Bio Prospecting & Natural Products, Economics of Fisheries Resource Management, Responsible Fisheries Extension	Dr. G. Syda Rao , Director Tel.: +91-484 -2394357 E-mail : director@cmfri.org.in
1.14	Central Institute of Fisheries Technology, Kochi, Kerala (www.cift.res.in)	Harvest and Post-harvest Technology Development in Fisheries - Fishing Technology, Fish Processing Technology, Fish Biochemistry & Nutrition, Microbiology, Biotechnology and Fermentation, Quality Assurance & Management, Fishery Engineering and Fisheries Extension, Economics & Statistics	Dr. S. Balasubramaniam , HOD, Extension Division Tel.: +91-484-2666845; Extn: 316 Email: balako@rediffmail.com
1.15	Central Institute of Freshwater Aquaculture, Bhubaneswar, Orissa (www.cifa.in/web/)	Aquaculture and Molecular Endocrinology, Fish Genetics and Biotechnology, Soil and Water Quality Management for Freshwater Aquaculture Practices, Feed and Feed Management Technology, Immunology and Immunodiagnosics	Dr. J. K. Sundaray , Principal Scientist Mobile: +91-9437166872 Email: jsundaray@gmail.com
1.16	Dr. B.V Rao Institute of Poultry Management and Technology (http://www.venkys.com/services/dr-bv-rao-institute-of-poultry-management-technology/)	Poultry Housing, Poultry Management Poultry Nutrition, Poultry Health	Dr. Hingane , Director, Tel.: +91-20-26926320, +91-20-26926321, +91-20-26926509 Fax: +91-20-26926508, 24332287, 24337760 Email: ipmtpune@venkys.com , ipmtpune@rediffmail.com

1.17	Kerala University of Fisheries and Ocean Studies (KUFOS), Panagadh, Kerela (www.kufos.ac.in/)	Fisheries, Ocean Studies & Technology, Ocean Engineering, Climate Variability & Aquatic Ecosystems, Management & Social Sciences	Dr. K. Dinesh, Assistant Professor & Head, Fisheries Station Mobile: +91-9446032977 Fax: +91-484-2502587 E-mail: dineshkaippilly@gmail.com
1.18	Central Avian Research Institute, U.P (www.icar.org.in/cari/)	Poultry Production, Poultry Nutrition, Poultry Health	Dr. J.M Kataria, Director, Tel.: 91-581-2301261(O); 2301493(R); Extn.: 3001 Fax: +91-581-2301321 Email: cari_director@rediffmail.com
1.19	Directorate of Sorghum Research, Hyderabad, AP (www.sorghum.res.in/)	Sorghum related Research	Dr. J.V Patil, Director, Tel.:+91 -040 – 24015349, +91 -040 – 24018651 Fax: +91 -040 – 24016378 Email: dsrhyd-ap@nic.in , jvp@sorghum.res.in
1.20	Central Arid Zone Research Institute, Jodhpur, Rajasthan (www.cazri.res.in)	Rodent Control, Arid Legumes	Dr. M.M Roy Director Tel.: +91-291-2786584 Fax: +91-291- 2788706 Email: director@cazri.res.in
1.21	Central Potato Research Institute, Shimla, HP (www.nbri.res.in/)	Development of Varieties, Sustainable Technologies for enhancing Productivity & Utilization of Potato	Dr Bir Pal Singh, Director Tel.:+ 91-177-2625073 Fax: +91-177-2624460, Email: dircpri@icar.org.in , dircpri@sancharnet.in
1.22	Central Plantation Crops Research Institute, Kerala (www.cpcri.gov.in/)	Crop Improvement, Production, Protection, Plant Physiology Biochemistry & PHT, Social Science	Dr. George V. Thomas Director Mobile: 9446051847 Tel.: + 91-177-2625073 + 91-4994-232333 (O); Ext: 222 + 91-4994-232864 (R); Ext: 272 Email: directorcpcri@gmail.com , georgevthomas@yahoo.com
1.23	Indian Institute of Crop Processing Technology, Tamil Nadu (http://www.iicpt.edu.in/)	Agricultural Process Engineering, Food and Dairy Engineering, Agricultural Wastes and Byproducts Utilization Technology, Heat and Mass Transfer in Food Processing Systems, Refrigeration and Air Conditioning, Unit operations in Food Processing, and Engineering Design, Food Safety and Quality Testing, Primary Processing, Storage and Handling	Dr.K.Alagusundaram, Director Phone: :+ 91- 4362-228155; + 91- 4362-226676 Fax :+ 91- 4362 227971 Email: director@iicpt.edu.in
1.24	Indian Institute of Vegetable Research, Varanasi (www.iivr.org.in/)	Applied research for developing technologies to enhance productivity of vegetable crops, their nutrient quality, post harvest management and value addition.	Dr. P.S. Naik, Director Tel.:+ 91-542-2635247, + 91-542-2635236 Fax.:+ 91-544-3229007 directoriiivr@gmail.com

1.25	Central sheep and wool research institute (http://www.cswri.res.in/thrust_area_infrastructure.asp)	Sheep and Wool Research	Dr. S.M.K. Naqvi , Director Tel.: +91-1437- 220162, +91-1437- 240490, +91-1437- 220295(R) Fax: +91-1437- 220163 Email: naqvismk@yahoo.co.in , cswriavikanagar@yahoo.com
1.26	Directorate of Cashew Research, Puttur, Karnataka (www.cashew.res.in/)	Cashew research	Prof. P.Saroj , Director Tel.: +91-8251 - 231530, +91-8251 - 230902, +91-8251 - 236490 (O), +91-8251 - 230992(R) Fax : +91-8251-234350 Email: dircajures@gmail.com , dircajures@yahoo.com , dircajures@rediffmail.com
II Biological and Medical Sciences			
2.1	Indian Institute of Integrative Medicine, Jammu, J&K (www.iiim.res.in)	Medicinal Chemistry: Natural Products Chemistry (Plants & Microbes), Pharmacology (Cancer, Inflammation, Immunomodulation)	Dr. A.K. Saxena Tel.: +91-191-2565126, Mobile: +91-9419131757 Email: aksaxena@iiim.ac.in
2.2	International Centre for Genetic Engineering and Biotechnology (ICGEB), New Delhi (www.icgeb.org)	Mammalian Biology, Plant Biology, Synthetic Biology and Biofuels	Dr. Virander Chauhan , Director, Tel.: +91-11-26742317, +91-11-26741358/61, +91-11-26742357/60 (EPBX) Fax: +91-11-26742316 Email: virander@icgeb.res.in
2.3	Adyar Cancer Institute, Chennai, Tamil Nadu (www.cancerinstitutewia.in)	Cancer Immunotherapy, Hereditary Cancers, Biomarker Discovery, Targeted therapy for cancer, Evaluation of plant products for anti-cancer activity	Dr. T. Rajkumar Tel.: +91-44 22350340 Email: drtrajkumar@gmail.com , cancer_institute_wia@vsnl.com
2.4	Tata Memorial Centre, Mumbai, Maharashtra (https://tmc.gov.in/)	Comparative effectiveness and outcomes research, Clinical Research Methodology, Cancer Registries, Cancer epidemiology, Molecular Epidemiology, Mutational genotyping of solid tumors, Clinical Pharmacology, Tumor immunology, Sequencing and bioinformatics, Protein interactions, Stem cell biology, Circulating tumor cell technology	Dr. Rajendra A.Badwe Tel.: +91-22-24168601 Email: badwera@gmail.com
2.5	National Institute of Virology, Pune, Maharashtra (www.niv.co.in)	Epidemiology, Basic Virology, Diagnostics, Molecular Evolution, Immunology and Pathogenesis for Viruses of Public Health Importance, viz. Influenza, Avian Influenza, Hepatitis A, B, C, E, Rotavirus, Enteroviruses, Japanese	Dr. Cecilia D, Scientist E Tel.: +91-20-26127301/4 Email: cecilia.dayaraj@gmail.com

		Encephalitis, Dengue and Measles (excluding HIV)	
2.6	Center for DNA Fingerprinting and Diagnostics , Hyderabad, AP (www.cdfd.org.in)	Computational Biology / Bioinformatics: Protein Structure, Dynamics and Interactions, Epigenetic	Dr Ankkur Goel Tel.: +91-40- 24749363 Email: ankkurgoel@cdfd.org.in
2.7	Institute of Life Sciences , Bhubaneswar, Odisha (www.ils.res.in)	Infectious Disease, Immune Biology, Cancer Biology, Nanotechnology	Dr. B.P. Shaw Tel.: +91-674- 2300137 ;Extn.: 213 Email: bpsils@yahoo.com , bpsshaw@ils.res.in
2.8	Centre for Cellular & Molecular Biology , Hyderabad AP (www.ccmb.res.in)	Protein Chemistry, Protein Science, Bioinformatics and Molecular Biology on Infectious Diseases	Dr. Mercy Joseph Tel.: +91-40-27160101 Email: mercy@ccmb.res.in
2.9	Indian Institutes of Science Education & Research , Kolkata, WB (www.iiserkol.ac.in)	Microbial Ecology, Marine Molecular Ecology	Dr. Punyasloke Bhadury Tel.: +91-9748612934 Email: pbhadury@iiserkol.ac.in
2.10	Center for Bioseparation Technology , VIT University, Vellore, TamilNadu (http://www.vit.ac.in)	Protein Separation Technology; Proteomics; Monoclonal Antibody Production by Hybridoma Technology for Diagnosis; Recombinant Antibody/Antibody Fragments Production for Diagnosis; Immuno-Technology for Autoimmune Diseases	Prof. M.A. Vijayalakshmi Tel.: +91-416-2202375 Mobile: +91-9443311374 Email: indviji@yahoo.com , director.cbst@vit.ac.in
2.11	National Brain Research Centre , Manesar, Gurgaon (www.nbrc.ac.in)	Brain Research, Neuroscience Research	Mr. Kameshwar Rao , Registrar Tel.: + 91-124-2845200 ;Extn.:345 Email: registrar@nbrc.ac.in
2.12	National Centre for Disease Control , New Delhi (www.ncdc.gov.in/)	Virology, Molecular Diagnostics in Communicable Diseases	Dr. Archana , Consultant Epidemiologist Email: aimcnid@gmail.com
2.13	Central Food Technological Research Institute , Mysore, Karnataka (www.cftri.com/)	Food Science and Technology	Dr. M.C. Varadaraj , Chief Scientist & Coordinator, International S&T Unit E-mail: istu@cftri.res.in
2.14	Sree Chitra Tirunal Institute for Medical Sciences & Tech. Trivandrum, Kerala (www.sctimst.ac.in/)	Biomedical Imaging, Health Systems, Reproductive Health, Health Informatics, Medical Devices Engineering, Biomaterials, Tissue Engineering and Regenerative Tech.	Dr. R. Renuka Nair , Associate Dean, Research and Publication Tel.: + 91-471- 2524505 Email: renuka@sctimst.ac.in
2.15	Central Institute of Medicinal and Aromatic Plants , Lucknow (www.cimap.res.in)	Agronomy & Soil Sciences, Biotechnology, Chemical Sciences, Crop Protection, Genetics & Plant Breeding, Plant Biology	Dr. Chandra Shekhar Nautiyal , Director Tel.: +91-522- 2205848 Fax : +91-522-2205839 E.mail : director@nbri.res.in , csnnbri@yahoo.com
2.16	National Botanical Research Institute , Lucknow (www.nbri.res.in/)	Plant Diversity, Systematics & Herbarium, Plant Ecology & Environmental Sciences, Genetics & Molecular Biology, Plant	Dr. Chandra Shekhar Nautiyal , Director Tel.: +91-522 -2205848 Fax : +91 -522-2205839

		Microbe Interaction & Pharmacogenosy	E.mail : director@nbri.res.in , csnnbri@yahoo.com
2.17	Central Drug Research Institute , Lucknow (www.cdriindia.org)	Drug Discovery & Development, Cancer & related areas, CNS/ CVS & other Disorders, Malaria & other Parasitic Diseases, Reproductive Health, Diabetes & Energy Metabolism, Tuberculosis & Microbial infections, Safety & Clinical Development	Dr. Tushar Kanti Chakraborty , Director, Tel.: +91-522-2771940 Fax: +91-522-2771941 Email: director@cdri.res.in
2.18	Indian Institute of Toxicology Research , Lucknow (www.iitrindia.org)	Nanotherapeutics & Nanomaterials Toxicology, Environmental Toxicology, Regulatory Toxicology, Food, Drug & Chemical Systems Toxicology, Health Risk Assessment	Dr. K.C Gupta , Director Tel.: +91-522-2621856, +91-522- 2628227, +91-522-2613357 (Direct) Fax : +91-522-2628227, +91-522-2611547 Email: director@iitrindia.org
2.19	ChanRe Rheumatology & Immunology Centre & Research , Basaveshwaranagar, Bangalore (http://chanrericr.com/)	Rheumatology & Immunology, Immuno Deficiency, Allergy, Physiotherapy & Rehabilitation,	Dr. Chandrashekar. S. , Director Tel.: +91 -80 - 42516699 Fax: +91 -80 - 42516600 Email: info@chanrericr.com
2.20	National Institute of Immunology , New Delhi (www.nii.res.in/)	Infection And Immunity, Molecular Design, Gene Regulation and Reproduction and Development	Dr. Chandrima Shaha , Director Tel.: +91-11-26703626 Email: cshaha@nii.res.in
2.21	Institute of Genomics and Integrative Biology , New Delhi (www.igib.res.in/)	Genomics and Molecular Medicine, Respiratory Disease Biology, Genome Informatics and Structural Biology, Energy and Environmental Biotechnology, Chemical & Systems Biology	Dr. Rajesh S. Gokhale , Director Tel.: +91-11- 27662798, +91-11 -27662407 Fax: +91-11-27667 471 E-mail: rsg@igib.in
2.22	Centre for Neuroscience, Indian Institute of Science (http://www.cns.iisc.ernet.in/index.html)	Neurobiology Of Disease, Neural Control Of Action, Neural Development And Stem Cells, Neuronal Basis Of Object Recognition, Neural Mechanisms Of Selective Attention, Neurobiology Of Learning And Memory, Axon Growth And Regeneration; Neural Stem Cells And Differentiation	Prof. Vijayalakshmi Ravindranath , Chairperson Tel.: +91-80-22933431 Fax: +91-80-23603323 E-mail: viji@cns.iisc.ernet.in
2.23	Sathyabama University , Chennai (http://www.sathyabamauniversity.ac.in)	Biological Sciences, Biotechnology, Life- Sciences	Dr. T. Sasipraba , Dean Email: deanoffice@sathyabamauniversity.ac.in ; registrar@sathyabamauniversity.ac.in
2.24	Guru Ghasidas University (Central University) Bilaspur 495009 (C.G) www.ggu.ac.in/	Development and optimization of green low carbon print extraction methods for natural products; Standardization of medicinal	Dr. Vivekananda Mandal Assistant Professor Department of Pharmacy Mobile: +91-7587472660

		plants; Reverse Pharmacology coupled bio-activity guided drug discovery; Antioxidants and nutraceuticals; Process optimization and hyphenation; Tandem spectroscopy	Email: pharmafriend@rediffmail.com
2.25	National Institute for Research in Reproductive Health (http://www.nirrh.res.in/)	Reproductive health, stem cell biology, toxicology and transgenesis	Dr. S.D. Kholkute , Director Tel.: +91-22-2419 2002 Email: sanjivak@icmr.org.in , sanjivak@nirrh.res.in
2.26	Birla Institute of Technology & Science-Pilani , Hyderabad campus, Hyderabad (http://www.bits-pilani.ac.in/hyderabad/)	Pharmacy, Biological Sciences, Chemistry	Prof. P. Yogeeswari , Professor, Department of Pharmacy Tel.:+91-40-66303515(Direct) +91-40-66303823(O) Mobile: +91-9705932091 Email: pyogee@hyderabad.bits-pilani.ac.in
2.27	Bose Institute, 92 , Raja Bazar, A.P.C. Rd, Kolkata, West Bengal www.boseinst.ernet.in/	Molecular & Cellular Genetics, Animal Physiology, Immunotechnology and Environmental Science	Director Tel (+91) (-33) 23557434 Email: sibaji@bosemain.boseinst.ac.in
III Chemical Sciences			
3.1	Indian Institute of Chemical Technology , Hyderabad, AP (www.iictindia.org)	Pharmaceutics & Drugs, Chemical Biology , Energy (Solar Coal), Fluoroorganics, Lipid Science & Technology, Polymer & Functional Technology, Chemical Engg. including Membrane Technology, Biological	Dr. C. B. Lakshmi Tel.: +91-40 27193030 Email: headrma@gmail.com ; cblakshmi@iict.res.in
3.2	Central Electrochemical Research Institute , Karaikkudi, Tamil Nadu (www.cecri.res.in)	Electrochemistry : Li Batteries, Corrosion, Bio-Sensors, Functional Materials, Materials Electrochemistry, Electrocatalysis and Fuel Cells.	Er. R Meenakshisundaram , Sr. Principal Scientist Mobile: +91-9442043392 Email: mecorro@gmail.com
3.3	Indian Institute of Petroleum , Dehradun, Uttarakhand (www.iip.res.in)	R&D for Downstream Sector of the Hydrocarbon Industry: Petroleum Refining, Natural Gas, Petrochemicals, Chemicals and Utilization of Petroleum Products: Nanocatalysis, Hydro Processing, Fluid Catalytic Cracking, Light Stock Processing and Catalytic Reforming, Natural Gas Conversion / Gas-to-Liquid, Aromatic Extraction, Sweetening, Gasoline and Diesel Fuel Quality and Emission, Alternative Fuels and Fuel Conservation, Automotive Lubricants, Bio-mass Conversion & Utilization, CO ₂ Capture, CO ₂ Conversion for Fuel and Chemicals, Simulation	Dr. Anil K. Jain , Head International S&T Affairs and Training Tel.: +91-135- 2525751(O), +91-9897119578 Email: aniljain@iip.res.in , anil_kj@hotmail.com

		and Modelling etc.	
3.4	Central Salt & Marine Chemicals Research Institute , Bhavnagar, Gujarat (www.csmcri.org/)	Salt and Marine Chemicals, Inorganic Materials and Catalysis, Electro Membrane Processes, Reverse Osmosis	Dr. Paramita Ray Mobile: +91- 9377101096 Email: parmita@csmcri.org
3.5	National Chemical Laboratory , Pune, Maharashtra (www.ncl.india.org)	Chemical Science and Engineering	Dr. Sourav Pal , Director Ph: +91-20- 25902600 E. Mail: s.pal@ncl.res.in , director@ncl.res.in
IV	Physical and Mathematical Sciences		
4.1	Department of Physics, Presidency University , Kolkata, West Bengal (www.presiuniv.ac.in)	Hyperspectral Remote Sensing and Its Applications (<i>E. G.</i> Atmospheric and Environmental Studies, Spectral Library Development Etc.); Spectroscopic Studies in Laboratory within Ultraviolet–Visible–Near-Infrared Range; Physics & Techniques Of Remote Sensing	Dr. B. Ray Chaudhuri , Associate Professor, Department of Physics Email: barun.raychaudhuri@gmail.com
4.2	Department of Physics, Karunya University , Coimbatore, Tamilnadu (www.karunya.edu)	Semiconductor nano-materials, Crystal Growth, Semiconductor thin films, Nano-materials	Dr. M. Haris , Associate Professor, Mobile: +91-9841848926 Email: mharis8@yahoo.com ; harismuthiah@karunya.edu ; hariscgc@yahoo.com
4.3	Inter-University Accelerator Centre New Delhi (www.iuac.res.in)	Nuclear Physics, Atomic Physics, Material Science	Dr. D. Kanjilal , Director Dr. A. Mandal , Scientist Mobile: +91-9711127307 Email: mandal@iuac.res.in , dkiuac@gmail.com , dk@iuac.res.in
4.4	Institute of Mathematical Sciences Chennai, Tamil Nadu (www.imsc.res.in)	Mathematics, Theoretical Physics, Theoretical Computer Science and Computational Biology, Models of Glacier Melting, Indus Valley Script, Physics of Arrhythmia in Heart, Algorithms for Stock Market.	Professor R. Ramanujam , Tel.: +91-44- 2254 3269 Email: jam@imsc.res.in
4.5	National Physical Laboratory New Delhi (www.nplindia.org)	Materials for Energy Harvesting, Polymeric Materials including Conducting Polymers, Carbon-Based Materials & Their Composites, Light Weight Structural Materials, Nano-Materials & Their Composites, Optical Thin Films, Luminescent Materials and Superconducting Materials as well as Their Related Components & Devices	Dr. Ajay Dhar Head, Metals & Alloys Group & Chairman, Academic Committee Tel.: +91-11-45609456, +91-11-45609455 Mobile: +91-9899876476. Email: adhar@nplindia.org
4.6	S. N. Bose National Centre for Basic Sciences , Kolkata, West Bengal (www.bose.res.in)	Material Science: Theoretical Science, Condensed Matter Physics and Material Science, Chemical, Biological and	Mr. Sunish Kumar Deb Tel.: +91-33 - 2335 5705-08; Extn. 103 Mobile: +91-9230547347

		Macromolecular Science, Astrophysics and Cosmology	Email: debsunish@gmail.com
4.7	Raman Research Institute, Bangalore, Karnataka (www.rri.res.in)	Astronomy and Physics: Astronomy and Astrophysics, Condensed Matter Theoretical Physics, Light and Matter Physics	Prof. Ravi Subrahmanyam Mobile: +91-80-23611012 Email: director@rri.res.in
4.8	Aryabhata Research Institute for Observational Sciences, Nainital, Uttarakhand (www.aries.res.in)	Star Formation, Stellar Evolution, Astrometry, Polarimetry, Extragalactic Astronomy, Solar Physics, Atmospheric Studies	Dr. Maheswar Gopinathan Mobile: +91-9410629613 Email: maheswar@aries.res.in
4.9	Indian Statistical Institute, Kolkata (www.isical.ac.in/)	Statistics	Dr. Bimal K. Roy, Director Tel.: +91-33- 2575-3304 Fax: +91-33- 25776925 Email: postmaster@isical.ac.in
V	Earth Sciences		
5.1	Centre for Marine Living Resources & Ecology, Kochi, Kerala (www.cmlre.gov.in)	Monitoring of Harmful Algae Blooms, Marine Bio-diversity, Deep Sea Fishery	Dr. Anil Kumar Vijayan Mobile: +91-9446039021 Email: anilkumarvijayan@yahoo.com , anilkumarvijayan@gmail.com
5.2	National Geophysical Research Institute, Hyderabad, AP (www.ngri.org.in)	Ground Water - Management, Artificial Recharge, Pollutants; Natural Hazards - Earthquakes, Tsunami	Dr. R. K. Chadha Mobile: +91-40 23434630, +91-9849378244 Email: chadha@ngri.res.in
5.3	Wadia Institute of Himalayan Geology Dehradun, Uttarakhand (www.wihg.res.in)	Climate and Tectonics, Fluvial Systems, Hydrogeology, Remote Sensing and GIS, Geothermal Energy, and Earthquake precursory research	Dr. Vikram Gupta Tel.: +91 9411528837 Email: vgupta@wihg.res.in , vgupta_wihg@yahoo.com
5.4	National Centre for Antarctic and Ocean Research, Goa (www.ncaor.gov.in)	Snow and Ice Core Research for Climate Fingerprinting, Polar Clouds and Precipitation, Stratospheric Dynamics, Dynamics of Sea/Polar Ice Sheet with Remote Sensing Data, Hydrodynamics of the Southern Ocean, Material Management and Planning of Expeditions, Oceanic Microfossil Applications for Reconstructing the Paleo-Environment	Dr. Rahul Mohan Mobile: +91-832 2525531 Email: rahulmohan@ncaor.org , rahulmohangupta@gmail.com
5.5	National Institute of Ocean Technology Chennai, Tamil Nadu (www.niot.res.in)	Instruments for Ocean Observation, Deep Sea Mining, Exploration of Gas Hydrates, Offshore and Coastal Structures, Marine Biotechnology, Marine Sensor Systems, Ocean Acoustics and Ocean Electronics, Coastal Protection and Management, Ocean Energy, Solar Energy and Desalination	Mr. Raju Abraham Tel.: +91- 44- 66783339 Email: abraham@niot.res.in
5.6	Indian National Centre for Ocean Information Services,	Marine Living Resources and Ecology	Dr. Satheesh C. Shenoi, Director Tel.: +91-40-2389 5000

	Hyderabad AP (www.incois.gov.in)		Mobile: +91-9441013377 Email: shenoi@incois.gov.in
5.7	National Institute of Oceanography , Goa (www.nio.org)	Physical and Biogeochemical Dynamics of Estuarine and Coastal Ecosystem, Bio-Propecting, Bioactive Molecules, Habitat Ecology, Molecular Biology And Biotechnology; Biofouling and Corrosion, Genesis, Occurrence and Mining of Marine Oxide, Sulfide and Placer Minerals; Tectonics of Indian Continental Margins; Gas Hydrate Occurrence; Mid Ocean Ridge Studies, Paleo Oceanography, Marine Archaeology and Underwater Exploration; Autonomous Vehicle and Marine Instrumentation	Prof. Ranadhir Mukhopadhyay , Chief Scientist & Head HRM Tel.: +91-832-245-0246 Email: ranadhir@nio.org
5.8	Birbal Sahni Institute of Palaeobotany (BSIP) Lucknow, Uttar Pradesh (www.bsip.res.in)	Palaeobotany (including Palaeopalynology), Coal/Lignite Petrology, Precambrian Paleobiology And Quaternary Paleoclimates, Palynology in Fossil Fuel Exploration, Dendrochronology, Ethnobotany, Micropaleontology, Carbon-14 Dating	Dr. Mukund Sharma , Scientist - F Email: sharmamukund1@rediffmail.com
5.9	Indian School of Mines , Dhanbad, Jharkhand (http://www.ismdhanbad.ac.in/)	Chemical Engineering	Dr. Suman Dutta Assistant Professor Department of Chemical Engineering Email: sumandutta_che@yahoo.com ss.dutta@hotmail.com ce@ismdhanbad.ac.in
VI Engineering Sciences			
6.1	Central Mechanical Engineering Research Institute , Durgapur, West Bengal (www.cmeri.res.in/)	Heat Pipes, Nanotechnology, Robotics, Actuators and Sensors , Micro-manufacturing	Prof. Dr. Gautam Biswas , Director, Tel.: +91-343-2546749 Email: director@cmeri.res.in , gtm@iitk.ac.in
6.2	Central Scientific Instruments Organisation , Chandigarh (www.csio.res.in)	Agrionics, Biomedical Instrumentation, Photonics, Mechanical Systems Design, Nano Science and Nano Technology, Optical Design and Spectroscopy, Computational Instrumentation	Dr. H.K. Sardana Tel.: +91-1722637994, Mobile : +91 -9872805924 Email : hk_sardana@csio.res.in
6.3	Central Manufacturing Technology Institute , Bangalore, Karnataka (www.cmti-india.net)	Condition Monitoring of Machine Tools, Manufacturing Systems and Machinery, Precision Micro and Nano Machining Technologies, Surface Engineering using Abrasive Flow Machining, Additive Manufacturing using Micro Stereo Lithography,	Mr. S. Satish Kumar Tel.: +91-9449842677 Email: satish@cmti-india.net

		Machine Vision and Image Processing Technology, Carbon Nano Tube Coating and Characterization, Additive Manufacturing Process using Direct Metal Laser Sintering and Deposition Processes	
6.4	Structural Engineering Research Centre, Chennai, Tamil Nadu (www.serc.res.in)	Health Assessment and Damage Mitigation of Structures, Engineering Sustainable Materials and Structures and Nano Technology and Bio-Mimetics	Dr. S. Arunachalam Tel.: +91-44-2254 2786 Mobile: +91-9444606087 Email: sarun@serc.res.in , sarunacha@yahoo.co.in
6.5	National Aerospace Laboratories, Bangalore, Karnataka (www.nal.res.in)	Aerodynamics, Computational Fluid Dynamics, Aircraft Structures, Propulsion, Flight Dynamics & Control, Composites, Wind Energy	Dr. J.S. Mathur, Head KTMD Tel.: +91-80-25086147 Email: mathur@nal.res.in
6.6	Central Building Research Institute, Roorkee, Uttarakhand (www.cbri.res.in/)	Building/ Construction Materials, Structural/ Geotechnical Engineering related to Building Science	Prof. Sriman Kumar Bhattacharyya, Director Tel.: +91-1332- 272243 Email: director@cbrimail.com
6.7	Centre for Development of Advanced Computing, Pune, Maharashtra (www.cdac.in)	Computational Aspects of Cancer Research; ICT for Development/S&T for Social Development	Prof. Rajat Moona, Director General Tel.: +91-20-25696565 Email: moona@cdac.in
6.8	Indian Institute of Information Technology, Allahabad, UP (www.iiita.ac.in)	Bioinformatics and Biomedical Engineering, Artificial Intelligence, Robotics, Sensors, Human Computer Interaction, Cyber Law and Information Security	Prof. M. D. Tewari, Director Tel: +91-532-2431684, +91-532-2922027, Mobile: +91 9415235175 Email: mdt@iiita.ac.in , director@iiita.ac.in
6.9	Central Road Research Institute, New Delhi (www.crridom.gov.in/)	Road User Behaviour in Simulated vs. Realistic Setting, Maintenance and management of Infrastructure (Roads & Bridges), Durability of Concrete Structures, Health Monitoring and Performance Evaluation of Civil Infrastructure, Designing Structures against Hazards, Transportation Planning & Engineering, Development of Mechanistic Framework for Use of RAP in Flexible Pavements & Development of Semiperpetual Flexible Pavement	T.K. Amla, Head, Information, Liaison and Training Tel.: +91-11-26921939 Mobile: +91-9810295281 Email: tkamla.crrri@nic.in
6.10	Centre for Wind Energy Technology, Chennai, Tamil Nadu (www.cwet.tn.nic.in/)	Wind Energy Technologies	Dr. S. Gomathinayagam, Executive Director Tel.: +91-44-2246 3981 Email: ed@cwet.res.in
VII	Materials, Minerals & Metallurgy		
7.1	Institute of Minerals and Materials Technology, Bhubaneswar, Odisha (www.immt.res.in)	Mineralogy and Materials Engineering in Mining and Mineral/Bio-Mineral Processing, Minerals Process Engineering,	Dr. S.K. Singh Tel.:+91-674-2379456 (O) +91-674-2567673 (R) Email: sksingh@immt.res.in ,

		Metal Extraction and Materials Characterization, Pollution Monitoring and Control, Marine and Forest Production	sarojksingh@gmail.com
7.2	Central Glass and Ceramic Research Institute , Kolkata, West Bengal (www.cgcri.res.in)	Solid Oxide Fuel Cell, Li-ion Battery, Solid Oxide Electrolyser Cell, Dense Ceramic Materials, Nano Drug Delivery and Ceramic or Glass Implants; Laser Processing of Materials, Functional Nanomaterials and Coatings, Refractory, Solid Waste Utilization Pharmaceuticals & Drugs	Dr. Kamal Dasgupta , Actg. Director Tel.: + 91-33-2473-5829(0) Fax: + 91-33- 2473-0957 Email: director@cgcri.res.in
7.3	National Metallurgical Laboratory , Jamshedpur, Jharkhand (www.nmlindia.org)	Micro-structural Characterization, Fatigue & Fracture and Creep, Non-destructive Evaluation, Nonferrous Metallurgy, Solid Waste Utilization and Geopolymer, Mineral Processing, Surface Engineering, Multi-scale Materials Modeling, Voltametric Determination of Some Heavy Metals	Dr. B. Ravi Kumar Tel.: +91-657-2245008 Email: ravik@nmlindia.org
7.4	Indian Plywood Industries Research & Training Institute , Bangalore, Karnataka (www.ipirti.gov.in)	Bio-Adhesives for Panel Products, Natural Bio-Fibre Composites for Value Addition	Ms. Sujatha D. , HoD, Adhesive Technology Division Mobile: +91- 9880005284 Email: dsujatha@ipirti.gov.in
VIII Multi-disciplinary and Other Areas			
8.1	National Institute of Science Technology and Development Studies , New Delhi (nistads.res.in)	S&T Policy and Management: Innovation Policy and Survey & Measurement, Sector Analysis; S&T Indicators / Measurement Studies/ Mapping Knowledge Bases for Development; Technology Foresight, Assessment & Demand & Strategy Mapping; Science and Technology for Rural Development; Industrial Research, Intellectual Property, MSME	Dr. Kasturi Mandal , Scientist Tel.: +91-11-25843385 Mobile: +91-9313245343 Email: kstr.mndl@gmail.com
8.2	National Institute for Inter-disciplinary Science and Technology Thiruvananthapuram, Kerela (w3rrlt.csir.res.in)	Agro processing and Natural products; Materials Science and Technology; Chemical Sciences & Technology	Prof Ashok Pandey , Head, Centre for Biofuels & Biotechnology Division Tel.: +91-471-2515279 Email: pandey@niist.res.in ; ashokpandey56@yahoo.co.in

8.3	National Environmental Engineering Research Institute, Nagpur, Maharashtra (www.neeri.res.in/)	Clean Air and Waste Utilisation. Air Pollution Control, Climate Change, Ecosystem, Environmental Health, Environmental Biotechnology, Environmental Genomics, Environmental Impact & Risk Assessment, Environmental Materials, Environmental Systems Design & Modelling, Water Technology & Management, Solid & Hazardous Waste Management, Waste Water Technology	Dr. Rajiv A. Sohony , Science Secretary and Head, ESDM Tel.: +91-712-2249990 Mob: +91-9423679954 Email: ra_sohony@neeri.res.in Dr. S.R. Wate , Director Tel.: +91-712-2249999 (O) ;Extn:388 Email: director@neeri.res.in
8.4	Pushpa Gujral Science City, Jalandhar, Punjab (www.pgsciencecity.org)	Popularisation of Science: Public communication of Science and Technology; Scientific exhibits – Conceptualization, Design and Development Strategy	Dr. Rajesh Grover , Director, Mobile:+91-98555-71067 Tel.: +91-1822-501963-64 (O) Email: rgrover99@sify.com
8.5	National Council of Science Museums (NCSM), Kolkata, West Bengal (www.ncsm.org.in/)	Popularisation of Science: Science Communication as Applicable to Science Centre & Science Museum Domain, especially in the Areas like Visitor Research, Learning Outcomes From Exhibits in Science Museums, New Technology Interface for Better Communication Practices in Science Museums Fields	Mr. S. Chaudhuri , Director Tel.: +91-33- 2357 5692, Email: director_crtl@ncsm.gov.in
8.6	North East Institute of Science and Technology, Jorhat, Assam (www.rrlgorhat.res.in)	Chemical sciences, Biological sciences, materials sciences, Agro-science and technology, Geosciences	Dr. R.C. Boruah , Director, Tel.: +91-376-2370012 Email: director@rrlgorhat.res.in , rc_boruah@yahoo.co.in
8.7	Institute of Wood Science and Technology, Bangalore (http://iwst.icfre.gov.in/)	Wood Properties and Engineered Wood, Wood Processing, Forest and Wood Protection, Tree Improvement and Genetics, Chemistry of Forest Products	Dr. V.Ramakantha , Director Tel.: +91-80-22190102 Fax: +91-80-23340529 Email: dir_iwst@icfre.org
8.8	Indian Institute of Science, Centre for Ecological Sciences, Bangalore (http://ces.iisc.ernet.in)	Behavior, Ecology, Evolution, Climate Change & Conservation	Dr. Renee M. Borges , Chairperson Email: ces.iisc.ernet.in