



**RESEARCH TRAINING FELLOWSHIP
FOR DEVELOPING COUNTRY
SCIENTISTS (RTF-DCS)
2013-14**

**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 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.	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 Ph: +91-11-25842416 Email: incharge_pme@iari.res.in
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
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 Ph: +91 20 25654357 Email: drranade@gmail.com , director@aripune.org
4.	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 Ph: +91-184-2252800 Email: dir@ndri.res.in
5.	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 Ph: +91-11-25843697 Mobile: +91 9873425491 Email: bishtis@nbpgr.ernet.in , bishtis@rediffmail.com

6.	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 Ph: +91-135-2224353 Email: rawatps@icfre.org
7.	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 Ph: +91 9488167842, +91 422 2450542 Email: mathish@icfre.org
8.	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.) Ph: +91-761-2840003 E.mail: groupco_tfri@icfre.org
9.	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 Ph: +91-184-2290501 E.mail: director@cssri.ernet.in

10.	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
11.	Central Institute of Post-Harvest Engineering & Technology, Ludhiana, Punjab (www.ciphet.in)	Post-Harvest Engineering: Rapid Evaluation of Food Quality and Safety, Packaging and Storage of Agricultural Produce and Products, Extrusion Processing Technology, Microencapsulation, Milling of Food Grains and Oilseeds	Dr. R.K. Gupta , Head (FG & OP) Mobile: +9109872859024 Email: rkguptaciphet@gmail.com
12.	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 Ph: +91-484 2394357 E-mail : director@cmfri.org.in
13.	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 Ph: +91-484-2666845 ext: 316 Email: balako@rediffmail.com
14.	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 Immunodiagnostics	Dr J. K. Sundaray , Principal Scientist Mobile: +91-9437166872 E.Mail: jsundaray@gmail.com
II	Biological and Medical Sciences		
15.	Indian Institute of Integrative Medicine, Jammu, J&K (www.iiim.res.in)	Medicinal Chemistry: Natural Products Chemistry (Plants & Microbes), Pharmacology (Cancer, Inflammation, Immuno-modulation)	Dr. A.K. Saxena Ph: +91-191-2565126, Mobile: + 91 -9419131757 Email: aksaxena@iiim.ac.in

16.	Cancer Institute, Chennai, Tamil Nadu (www.cancerinstitutevia.in)	Cancer Immunotherapy, Hereditary Cancers, Biomarker Discovery, Targeted therapy for cancer, Evaluation of plant products for anti-cancer activity	Dr. T. Rajkumar Ph: +91 44 22350340 Email: drtrajkumar@gmail.com , cancer_institute_via@vsnl.com
17.	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 Ph: +912224168601 Email: badwera@gmail.com
18.	Center for DNA Fingerprinting and Diagnostics , Hyderabad , AP (www.cdfd.org.in)	Computational Biology / Bioinformatics: Protein Structure, Dynamics and Interactions, Epigenetic	Dr Ankkur Goel Ph: +91 40 24749363 Email: ankkurgoel@cdfd.org.in
19.	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 Encephalitis, Dengue and Measles (excluding HIV)	Dr. Cecilia D, Scientist E Ph: +91-20-26127301/4 Email: cecilia.dayaraj@gmail.com
20.	Institute of Life Sciences, Bhubaneswar, Odisha (www.ils.res.in)	Infectious Disease Immune Biology, Cancer Biology, Nanotechnology	Dr. B.P. Shaw Ph: +91 674 2300137 ext. 213 Email: bpsils@yahoo.com , bpshaw@ils.res.in
21.	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 Ph: +91 40 27160101 Email: mercy@ccmb.res.in
22.	Indian Institutes of Science Education & Research, Kolkata, WB (www.iiserkol.ac.in)	Microbial Ecology, Marine Molecular Ecology	Dr. Punyasloke Bhadury Ph: +919748612934 Email: pbhadury@iiserkol.ac.in
23.	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 Ph: +91-416-2202375 Mobile:+91-9443311374 Email: indviji@yahoo.com , director.cbst@vit.ac.in

24.	National Brain Research Centre, Manesar, Gurgaon (www.nbrc.ac.in)	Brain Research, Neuroscience Research	Mr. Kameshwar Rao, Registrar Ph: 91-124 – 2845200 (Ext.345) Email: registrar@nbrc.ac.in
25.	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
26.	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
27.	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 Ph: 91-471- 2524505 Email: renuka@sctimst.ac.in
III Chemical Sciences			
28.	Indian Institute of Chemical Technology Hyderabad, AP (www.iictindia.org)	Pharmaceutics & Drugs, Chemical Biology , Energy (Solar Coal), Fluororganics, Lipid Science & Technology, Polymer & Functional Technology, Chemical Engg. including Membrane Technology, Biological Science	Dr. C. B. Lakshmi Ph: 91 40 27193030 Email: headrma@gmail.com ; cblakshmi@iict.res.in
29.	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: meecorro@gmail.com
30.	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 and Modelling etc.	Dr. Anil K. Jain, Head International S&T Affairs and Training Ph: +91-135- 2525751(O), 91-9897119578 Email: aniljain@iip.res.in , anil_kj@hotmail.com

31.	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
32.	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		
33.	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
34.	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
35.	Inter-University Accelerator Centre New Delhi (www.iuac.res.in)	Nuclear Physics, Atomic Physics, Material Science	Dr. A. Mandal , Scientist M: +919711127307 E. mail: mandal@iuac.res.in
36.	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 , Ph: +91-44 2254 3269 Email: jam@imsc.res.in
37.	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 Mob: +91 80 23611012 Email: director@rri.res.in
38.	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 Ph: +91-45609456 & 45609455 Mobile: +91-9899876476. E-mail: adhar@nplindia.org

39.	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 Macromolecular Science, Astrophysics and Cosmology	Mr. Sunish Kumar Deb Tel: +91-33 - 2335 5705-08 (Extn. 103) Mob. +91-9230547347 Email: debsunish@gmail.com
40.	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 Mob: 91 9410629613 Email: maheswar@aries.res.in
V	Earth Sciences		
41.	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 Mob: +91 9446039021 Email: anilkumarvijayan@yahoo.com , anilkumarvijayan@gmail.com
42.	National Geophysical Research Institute Hyderabad, AP (www.ngri.org.in)	Ground Water - Management, Artificial Recharge, Pollutants; Natural Hazards - Earthquakes, Tsunami	Dr. R. K. Chadha Mob: 91 40 23434630, 91 9849378244 Email: chadha@ngri.res.in
43.	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 Ph: +91-09411528837 E-mail: vgupta@wihg.res.in , vgupta_wihg@yahoo.com
44.	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 Mob: +91 832 2525531 Email: rahulmohan@ncaor.org , rahulmohangupta@gmail.com
45.	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 Ph: +91 44 66783339 Email: abraham@niot.res.in

46.	Indian National Centre for Ocean Information Services Hyderabad AP (www.incois.gov.in)	Marine Living Resources and Ecology	Dr. Satheesh C. Shenoi , Director Ph. +91-40-2389 5000 Mobile: +91-9441013377 Email: shenoi@incois.gov.in
47.	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 Ph: +91-832-245-0246 Email: ranadhir@nio.org
48.	Birbal Sahni Institute of Palaeobotany , 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
VI	Engineering Sciences		
49.	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, Ph: +91-343-2546749 E-mail: director@cmeri.res.in , gtm@iitk.ac.in
50.	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 Ph: +91-1722637994, +91 9872805924 Email : hk_sardana@csio.res.in
51.	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, Machine Vision and Image Processing Technology, Carbon Nano Tube Coating and Characterization, Additive Manufacturing Process using Direct	Mr. S. Satish Kumar Ph : +91 9449842677 Email :satish@cmti-india.net

		Metal Laser Sintering and Deposition Processes	
52.	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 Ph.: 91-44-2254 2786 Mob.: 91-9444606087 Email: sarun@serc.res.in , sarunacha@yahoo.co.in
53.	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 E-mail: mathur@nal.res.in
54.	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 Ph: +91-1332- 272243 Email: director@cbrimail.com
55.	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 Ph: +91-20-25696565 E.mail: moona@cdac.in
56.	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, 2922027, Mobile: +91 9415235175 E-mail: mdt@iiita.ac.in , director@iiita.ac.in
57.	Central Road Research Institute (CRRI), 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 Ph : +91-11-26921939 Mobile No.: +91-9810295281 Email: tkamla.crrri@nic.in
58.	Centre for Wind Energy Technology, Chennai, Tamil Nadu (www.cwet.tn.nic.in/)	Wind Energy Technologies	Dr. S. Gomathinayagam , Executive Director Ph: +91-44-2246 3981 Email: ed@cwet.res.in

VII			
Materials, Minerals & Metallurgy			
59.	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, Metal Extraction and Materials Characterization, Pollution Monitoring and Control, Marine and Forest Products Development,	Dr. S.K. Singh Ph.: +91-674-2379456 (O) +91-674-2567673 (R) Email: sksingh@immt.res.in , sarojksingh@gmail.com
60.	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 Ph: + 91-33-2473-5829(0) Fax: + 91-33- 2473-0957 Email: director@cgcri.res.in
61.	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 Ph: 0657-2245008 Email: ravik@nmlindia.org
62.	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 E-mail: dsujatha@ipirti.gov.in
VIII			
Multi-disciplinary and Other Areas			
63.	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 and Entrepreneurship; S&T Human Resources, Skills Mapping	Dr. Kasturi Mandal, Scientist Ph: +91-11-25843385 Mobile: +91-9313245343 Email: kstr.mndl@gmail.com
64.	National Institute for Inter-disciplinary Science and Technology Thiruvananthapuram, Kerala (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 Ph: +91-471- 251 52 79 Email: pandey@niist.res.in ; ashokpandey56@yahoo.co.in

65.	National Environmental Engineering Research Institute, Nagpur, Maharashtra (www.neeri.res.in/)	Clean Air and Waste Utilisation.	Dr. Rajiv A. Sohony, Science Secretary and Head, ESDM Tel: +91 7122249990 Mob: +91 9423679954 Email: ra_sohony@neeri.res.in
66.	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, Mob. +91-98555-71067 Tel.: +91-1822-501963-64 (O) E-mail: rgrover99@sify.com
67.	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 Ph: +91 33 2357 5692, Email: director_crtl@ncsm.gov.in
68.	North East Institute of Science and Technology, Jorhat, Assam (www.rii.jorhat.res.in)	Chemical sciences, Biological sciences, materials sciences, Agro-science and technology, Geosciences	Dr. R.C. Boruah, Director, Ph: +91-376)2370012 Email: director@rii.jorhat.res.in , rc_boruah@yahoo.co.in