

LIST OF RTF-DCS FELLOWS IN 2012-13

| S. No. | COUNTRY | NAME AND ADDRESS OF FELLOW | TITLE OF RESEARCH PROPOSAL | RESEARCH GUIDE AND INDIAN HOST INSTITUTE |
|--------|------------|---|---|--|
| 1. | Bangladesh | Prof. Sukalyan Kumar Kundu , Professor, Department of Pharmacy, Jahangirnagar University, Savar, Dhaka Ph: +880-2-7791045 E-mail: skkbd415@yahoo.com | Nutritional and Antioxidant Profiling of Some Traditionally Used Rare Edible Medicinal Plants Available in Rural Bengal | Dr. Subhash C. Mandal , Associate Professor, Department of Pharmaceutical Technology, Jadavpur University, Kolkata |
| 2. | Botswana | Mr. Goitseone Malambane , Technician (Teaching Assistant), Department of Crop Science and Production, Botswana College of Agriculture, Private Bag 0027, Gaborone, Sebele Ph: + 267 – 3650100 Fax: + 267 – 3928753 E-mail: gmalamba@bca.bw , gicksm@gmail.com | Assessment of Genetic Diversity and Mapping of QTLs associated with Drought Tolerance in Cowpeas (<i>Vigna unguiculata</i> (L.) walp) based on SSR Markers | Dr. K.V. Bhat , Pr. Scientist, National Bureau of Plant Genetic Resources (NBPGR), New Delhi |
| 3. | Cameroon | Mr. Jean Pierre LONGUE EKON , PhD student in Organic Chemistry, Faculty of Science, Department of Chemistry, University of Douala, P.O Box 54157, Douala Ph : +237-96731208 E-mail: longue_jep@yahoo.fr | Phytochemical Screening and Evaluation for Cytotoxic, Antimicrobial and Antigonorrhoeal Activities of Some Cameroonian Medicinal Plants such as <i>Selaginella</i> Species | Dr. Bikram Singh , Chief Scientist and Head, NPP Division, CSIR- Institute of Himalayan Bio- resource Technology (IHBT), Palampur |
| 4. | Ethiopia | Mr. Balewgize Amare Zeru , Lecturer & Head Mechanical Engineering Department, Jimma Institute of Technology, Jimma University, Jimma Ph: +251-471118626 E-mail: balewgize@gmail.com | Carbon Nano Tubes as a Nano-fluid for Thermal Performance Improvement of Flat Plate HeatPipe for High Density Heat Spreader | Dr. Sudip Samanta , Principal Scientist and Dr. Gautam Biswas, Prof. of Mechanical Engineering, CSIR- Central Mechanical Engineering Research Institute (CMERI), Durgapur |
| 5. | Ghana | Mr. Festus Anane Mensah , Research Scientist Geotechnical Division, CSIR- Building & Road Research Institute, Kumasi Ph: +233-3220-60066 Fax: +233-3220-60080 E-mail: anamensgh@yahoo.com | Groundwater and Hydrocarbon Potential Study of the Songor Biosphere Reserve in the Greater Accra Region of Ghana | Dr. S. K. Bartarya , Scientist F, Wadia Institute of Himalayan Geology (WIHG), Dehradun |
| 6. | Indonesia | Mr. Mochammad Syaiful Anwar , Researcher, Research Center for Metallurgy- Indonesian Institute of Sciences, Serpong, South Tangerang- Banten Ph: +62 – 21 – 7560911 Fax: +62 – 21 – 7560553 E-mail: moch026@lipi.go.id , msyifulan04@gmail.com ; | Electrochemical studies on the performance of a conductive cementitious lightweight mortar anode for cathodic protection of steel in concrete | Dr. R.Vedalakshmi , Scientist, CSIR - Central Electro- chemical Research Institute (CECRI), Karaikkudi |
| 7. | Indonesia | Ms. Theresia Desy Askitosari , Lecturer, University of Surabaya, Surabaya 60292 | Molecular Detection of Bacterial Symbionts Associated with | Dr. Punyasloke Bhadury , Assistant Professor and |

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| | | Ph: + 6231-2981399 Fax: + 6231-2981278 E-mail: doci_46@yahoo.com | Entomopathogenic Nematodes from the Agricultural Soils of Indonesia- Implications in Pest Management | Group Leader, Department of Biological Sciences, Indian Institute of Science, Education & Research (IISER), Kolkata |
| 8. | Iraq | Mr. Muneer Najih Ahmed Hassan Al-Falahi, Agricultural Engineer Designated in Ministry of Sciences and Technology, Al Jadreea, Baghdad Ph: +964 - 7905088411 E-mail: muneer84@yahoo.com | Effect of Phosphogypsum Addition on Some Soil Properties, Growth and Yield of Wheat (Triticum aestivum L) | Dr. D. K. Sharma and Dr. S. K. Chaudhari, Division of Soil and Crop management, Central Soil Salinity Research Institute (CSSRI), Karnal |
| 9. | Kenya | Dr. Micah Ongeri Oyaro, Lecturer, University of Nairobi, Department of Human Pathology, Immunology Unit, P.O. Box 19676 00202, Nairobi Ph: +254-2043302 Mob: +254-733638285 Email: mkongeri@yahoo.com | Prevalence and Molecular Diversity of Occult Hepatitis B Virus (Hbv) Infection Among Blood Donors in Karnataka State, India | Dr. G. Arunkumar, Professor and Head, Manipal Center of Virus Research, Manipal University, Manipal |
| 10. | Mauritius | Ms. Cevina Devi Gooria, Senior Technical Officer Food Technology Laboratory, Ministry of Agro-Industry and Food Security, Head Office, Reduit Ph: +230-4012800 Fax: +230-4648749 E-mail: cevina26@gmail.com | Detection of Genetically Modified Organisms (GMOs) in Maize from Mauritius: A case study | Dr. (Mrs.) G. J. Randhawa, Pr. Scientist, National Bureau of Plant Genetic Resources (NBPGR), New Delhi |
| 11. | Mongolia | Ms. Magsar Amgalan, Training Engineer School of Material Science, Mongolian University of Science and Technology, Ulaanbaatar Ph: +976-8920-2265 Fax: +976-11-323659 E-mail: amii_md@yahoo.com | NLO Crystal Growth | Dr. M. Haris, Associate Professor, Department of Physics , Karunya University, Coimbatore |
| 12. | Myanmar | Ms. Htet Ne Oo, Assistant Lecturer Department of Technical and Vocational Education, Ministry of Science and Technology Ph: +95 – 67404450 Fax: +95 – 67404144 E-mail: htetneoo.utycc@gmail.com | Development of GIS System for Mandalay Region | Mr. Satish Kumar, Principal Scientist & Dr. S. K. Mittal, Chief Scientist, CSIR - Central Scientific Instruments Organisation (CSIO), Chandigarh |
| 13. | Nepal | Mr. Arvind Pathak, Teaching Assistant Tri-Chandra Multiple Campus, Ghantaghar, Kathmandu Ph: +977-01-4244047 E-mail: apathak74@yahoo.co.in | A Laboratory Scale Synthesis of Geopolymer from Construction Waste | Dr. Sanjay Kumar, Scientist, MEF Division, CSIR - National Metallurgical Laboratory(NML), Jamshedpur |
| 14. | Nigeria | Mr. Alhassan Yahaya, Research Officer Petrochemicals Division, National Research Institute for Chemical Technology (NRICT), Kaduna State | Evaluation of Vegetable Oils Epoxidation on the Chemical Qualities of Biodiesels | Dr. Naveen Kumar, Professor, Mechanical Engineering Department and Head, Biodiesel Research Group, Delhi |

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| | | Ph: +234-8037388905 E-mail: lahassan897@yahoo.com | | Technological University (DTU), New Delhi |
| 15. | Rwanda | Mr. Marc Ndimukaga, Senior Research Officer and Consultant, Association pour la Promotion des Etudes d'Impact Environnementaux au Rwanda, Kigali Ph: +250-787230642 E-mail: lavamar50@yahoo.fr | Honey Bee Pollination and Coffee Production | Dr. D. G. Naik, Scientist F, Chemistry Group, Agharkar Research Institute (ARI), Pune |
| 16. | Senegal | Mr. Ly Mamadou Ousseynou, PhD Trainee, National Centre for Forestry Research, Senegalese Agricultural Research Institute (CNRF/ISRA), Route des Péres Maristes, B.P: 2312 Dakar Ph: +221-33-832 3219 Fax: +221-33-832 9617 E-mail: lyzeus2005@hotmail.com | Evaluation of Adaptive Potential of <i>Jatropha curcas</i> L. Salt Land for the Valuation of Valley Sine Saloum in Senegal | Dr. Dinesh Kumar, Scientist-F, Silviculture Division, Forest Research Institute (FRI), Dehradun |
| 17. | Sri Lanka | Mr. M.R.M. Farees, Regional Mining Engineer Geological Survey and Mines Bureau, Pitakotte Ph: +94-11-2886271 Fax: +94-11-2886276 E-mail: mrmfarees@gmail.com | Application of Safe Mining Method for Extracting Beach Sand Minerals along the Coastal Belt in Eastern Sri Lanka | Dr. Anup R Gujar, and Dr. Rahul K Sharma, Chief Scientists, CSIR - National Institute of Oceanography (NIO), Goa |
| 18. | Tanzania | Mr. Talam Enock Kibona, Assistant Lecturer Mkwawa University College of Education, P.O. Box 2513, Iringa Ph: +255-262701192 Fax: +255-262702751 Email: kibonate@yahoo.com | The Application of Mesoscale Model (WRF) for Assessing the Accurate Prediction of Offshore Wind Energy Resource | Dr. S. K. Mittal and Dr. G. K. Dayananda, CSIR - National Aerospace Laboratory (NAL), Bangalore |
| 19. | Tunisia | Ms. Habibi Imen, PhD Student, Research Laboratory of Renal Transplantation, Immunology and Immunopathology, Charles Nicolle Hospital, Tunis El Manar University, Tunis Ph: +216-71572485 Fax: +216-71561156 Email: habibiimen@hotmail.com | Molecular and Biochemical Consequences of Genetic Abnormalities of Factor H in a Typical Hemolytic Uremic Syndrome (HUS) | Prof. M. A. Vijayalakshmi, Director, CBST, VIT University, Vellore, Tamil Nadu |
| 20. | Yemen | Dr. Qais Abdullah Nogaim, Assistant Professor (Food Toxicology and Contaminants) Food Science and Technology Department, Faculty of Agriculture, Ibb University, P.O. Box 70270 Ph: +967-777786844 Fax: +967-4416416 E-mail: qaisnogaim@gmail.com | Survey on Ochratoxins in Yemen Coffee | Dr. P. Mangala Gowri, Senior Scientist, Natural Products Chemistry, CSIR - Indian Institute of Chemical Technology (IICT), Hyderabad |