

**LIST OF INDIAN SCIENTISTS SELECTED FOR NOMINATION
UNDER INTERNATIONAL COLLABORATIVE/EXCHANGE
PROGRAMME - 2012**

<u>Name, Age & Address</u>	<u>Research Area</u>	<u>Duration of visit</u>
<u>CHINA</u>		
Dr. Dilip Kumar Maiti Asstt. Professor Department of Mathematics Birla Institute of Technology & Science Pilani -333 031 Rajasthan	Applied Mathematics	4 weeks
Dr. G.N.K. Ramesh Babu Sr. Principal Scientist Central Electrochemical Research Institute Karaikudi -630 006 (T.N.)	Electrodeposition and Characterization of nanocrystalline metals, alloys and composites	4 weeks
Dr. K. Padmakumar Director Centre for Marine Biodiversity Kerala University Campus Kariavattom Thiruvananthapuram - 695 581 Kerala	Earth Science (Biodiversity and Natural Products of Marine Fauna and Flora)	2 weeks
Dr. Mukund Sharma Scientist 'E' Birbal Sahni Institute of Palaeobotany 53, University Road Lucknow-226 007 (U.P.)	Earth Science (Precambrian Palaeobiology and Sedimentology)	4 weeks
Dr. Satyawada Rama Rao Professor & Head Department of Biotechnology & Bioinformatics North-Eastern Hill University Shillong-793 022 Meghalaya	Agricultural Biotechnology	4 weeks
<u>CZECH REPUBLIC</u>		
Dr. Vipin Kumar Tyagi Associate Professor Department of Computer Sc. & Engg. Jaypee University of Engg. & Technology Raghogarh Guna - 473 226 (M.P.)	Mathematics (Digital Image Processing)	2 weeks
	Biological Science	6 weeks

Dr. Arun Kumar Mishra
Associate Professor
Department of Botany
Banaras Hindu University
Varanasi -221 005 (U.P.)

(Microbiology)

Dr. Anil Kumar Puniya
Principal Scientist
Dairy Microbiology Division
National Dairy Research Institute
Karnal-132 001 (Haryana)

Biological/Agricultural
Science

6 weeks

GERMANY

Prof. Parinda Vasa
Assistant Professor
Department of Physics
Indian Institute of Technology Bombay
Powai
Mumbai-400 076

Physics, Ultrafast
Spectroscopy and Plasmonics

3 months

Dr. Punita Verma
Assistant Professor
Department of Physics
Kalindi College
East Patel Nagar
New Delhi – 110 008

Physics
(Accelerator based
experimental Atomic Physics)

3 months

Dr. Samit Kumar Mandal
Associate Professor
Department of Physics & Astrophysics
University of Delhi
Delhi –110 007

Experimental Nuclear Physics

3 months

Prof. Chapal Kumar Das
Materials Science Centre
Indian Institute of Technology Kharagpur
Kharagpur -721 302 (W.B.)

Welding of Thermoplastics

2 weeks

Dr. D.S. Negi (44)
Associate Professor
H. N. B. Garhwal University
Srinagar (Garhwal)-246 174
Uttarakhand

Organic/Natural
Products/Chemistry

3 months

Prof. Vijay Kumar Srivastava
Deptt. of Mechanical Engineering
Institute of Technology
Banaras Hindu University
Varanasi – 221 005 (U.P.)

Mechanics of Composite
Materials

4 weeks

Prof. Dharmendra Singh Associate Professor Deptt. of Electronics & Computer Indian Institute of Technology Roorkee Roorkee-247 667 (Uttarakhand)	Radar and Remote Sensing	3 weeks
Dr. Ranjan Datta Asstt. Professor International Centre for Materials Science Jawaharlal Nehru Centre for Advanced Scientific Research (JNCASR) Jakkur, Bangalore – 560 064 Karnataka	High Resolution Transmission Electron Microscopy and Electron Energy Loss Spectroscopy	3 months
Dr. Pankaj Srivastava Associate Professor Department of Geology University of Delhi Delhi –110 007	Paleopedology	3 weeks
Prof. Arun Kumar Pandey Department of Botany University of Delhi Delhi – 110 007	Plant Sciences (Plant Systematics)	8 weeks
Dr. Jos T. Puthur Asstt. Professor Department of Botany University of Calicut Calicut-673 635 Malappuram, Kerala	Molecular Plant Biology	3 months
Dr. Jawahar Lal Principal Scientist Pharmacokinetics & Metabolism Division Central Drug Research Institute Chattar Manzil Palace, Post Box No. 173 Lucknow-226 001 (U.P.)	Medical Sciences (Pharmacokinetics and Drug Metabolism)	4 weeks
Dr. (Mrs.) Poonam Kakkar Chief Principal Scientist & Head Herbal Research Section Food Drug & Chemical Toxicology Division Indian Institute of Toxicology Research Post Box No. 80, M.G. Marg Lucknow – 226 001 (U.P.)	Molecular Technology	3 weeks
<u>HUNGARY</u>		
Dr. Shashank Shekhar (32) Asst. Professor Deptt. of Materials Science and Engg. Indian Institute of Technology Kanpur Kanpur-208016 (U.P.)	Microstructural Characterization using XRD Line Profile Analysis	3 months

Dr. Brijesh Kumar Principal Scientist Sophisticated Analytical Instrument Facility, Central Drug Research Institute Lucknow – 226 001 (U.P.)	Organic Mass Spectroscopy	4 weeks
Dr. Hardeo Singh Yadav Department of Chemistry North Eastern Regional Institute of Science & Technology Nirjuli – 791109 (Itanagar) Arunachal Pradesh	Inorganic Chemistry	3 months
Dr. Narottam Dey Assistant Professor in Biotechnology Centre for Biotechnology Visva-Bharati University Shantiniketan –731 235 (W.B.)	Plant Biotechnology and Genomic	3 months
Dr. Mousumi Poddar- Sarkar Associate Professor Department of Botany 35, Ballygunge Circular Road Kolkata –700 019 (W.B.)	Biology: Animal & Plant Biochemistry	3 weeks

JAPAN

Dr. Ajay Kumar Dean Research & Professor of Mathematics University of Delhi Delhi –110 007	Operator spaces, Harmonic Analysis Complex Analytic methods in partial differential equations	2 weeks
Dr. Safir Ahmad Hashmi Associate Professor Department of Physics & Astrophysics University of Delhi Delhi-110 007	Materials Science	1 month
Prof. V. Krishnakumar Professor & Head Department of Physics Periyar University Salem-636 011 Tamil Nadu	Materials Science	3 weeks
Dr. Manoj Kumar Singh Lecturer Centre for Material Sciences Nehru Science Centre University of Allahabad Allahabad- 221 102 (U.P.)	Material Science	2 months

Dr. Suparna Sodaye Scientific Officer-F Radiochemistry Division Bhabha Atomic Research Centre Trombay, Mumbai-400 085 Maharashtra	Heavy Element chemistry	2 months
Dr. Bimal Prasad Singh Scientist-F Colloids & Materials Chemistry Deptt. Institute of Minerals & Materials Technology, Bhubaneswar- 751 013 Orissa	Materials Science & Technology	2 weeks
Dr. Raju Francis Associate Professor School of Chemical Sciences Mahatma Gandhi University Kottayam –686 560 Kerala	Polymer Synthesis & Characterization	3 weeks
Prof. Mrityunjay Chakraborty Department of Electronics & Electrical Communication Engineering Indian Institute of Technology Kharagpur Kharagpur-721 302 (W.B.)	Electronics & Communication Engineering	3 weeks
Dr. S.K. Singhal Scientist G Division of Materials Physics & Engineering National Physical Laboratory Dr. K.S. Krishnan Road New Delhi-110 012	Development of metal/polymer matrix composites reinforced with carbon nanotubes and BN nanotubes	2 weeks
Dr. Anand Joshi Associate Professor Dept. of Earth Sciences Indian Institute of Technology Roorkee Roorkee-247 667 Uttarakhand	Seismology	3 weeks
Dr. Santosh Kumar Professor of Geology Department of Geology Kumaun University Nainital-263 002 Uttarakhand	Earth Science: Geology	3 weeks
Dr. Santanu Bose Assistant Professor Department of Geology University of Calcutta 35, Ballygunge Circular Road	Structural Geology	3 weeks

Kolkata-700 019 (W.B.)

Prof. Wasim Ahmad
Department of Zoology
Aligarh Muslim University
Aligarh-202 002 (U.P.)

Hematology
(Animal Sciences)

2 weeks

Dr. Suresh Kumar Dubey
Asst. Professor
Department of Botany
Banaras Hindu University
Varanasi – 2210 005 (U.P.)

Biological Science –
Agricultural Science

2 months

Prof. Aparna Dutta Gupta
Department of Animal Sciences
University of Hyderabad
Hyderabad-500 046 (A.P.)

Molecular Endocrinology &
Reproductive Physiology

2 weeks

Dr. H.S. Aparna
Associate Professor
Department of Studies in Biotechnology
Manasaganotri, University of Mysore
Mysore-570 006 (Karnataka)

Glycobiology

2 months

KOREA

Dr. S. Arumugam
Professor and Coordinator
Centre for High Pressure Research
School of Physics
Bharathidasan University
Tiruchirappalli-620 024 (T.N.)

High Pressure Low
Temperature Physics

2 months

Dr. D. Sannadurgappa
Lecturer
Centre for Sustainable Technologies
Indian Institute of Science
Bangalore –560 012

Environmental Science

3 months

MAURITIUS

Dr. M.S. Jairajpuri, FNA
INSA Honorary Scientist
S3/95, Lal Diggi Road
Aligarh –202 002 (U.P.)

Nematology

2 weeks

NEPAL

Dr. Lal Babu Chaudhary
Principal Scientist
Plant Biodiversity, Conservation Biology
& Herbarium Division
National Botanical Research Institute
Rana Pratap Marg

Angiosperm Taxonomy

4 weeks

Lucknow-226 001 (U.P.)

POLAND

Prof. Sushil Sharma Department of Mathematics Madhav Vigyan Mahavidyalaya Vikram University Ujjain-456 010 (M.P.)	Analysis, Topology, Fuzzy Set Theory, Approximation Theory	3 months
Dr. R. Radha Associate Professor Centre for Nonlinear Science Department of Physics Govt. College for Women (Autonomous) Kumbakonam 612 001 (T.N.)	Theoretical Physics/Low Temperature Physics	4 weeks
Prof. Jaya Sil Deptt. of Computer Science & Technology Bengal Engineering and Science University, Shibpur Howrah –711 103 (W.B.)	Computer Science	4 weeks
Prof. Sumantra Bhattacharya Deptt. of Fuel and Mineral Engineering Indian School of Mines Dhanbad-826 004 Jharkhand	Mining Engineering Sciences	3 weeks
Dr. Hiambok Jones Syiemlieh Associate Professor Department of Geography North-Eastern Hill University Shillong – 793 022 Meghalaya	Geomorphology of Humid Landscape	3 weeks
Dr. S.K.M. Tripathi Scientist-E Birbal Sahni Institute of Palaeobotany 53, University Road Lucknow-226 007 (U.P.)	Palaeopalynology	3 weeks
Dr. Seema Rai Assistant Professor Department of Zoology Guru Ghasidas Vishwavidyalaya Bilaspur-495 009 Chhattisgarh	Neuroendocrinology	3 weeks
Dr. (Mrs.) P.R. Chetana Associate Professor Department of Chemistry Bangalore University Central College Campus Dr. B.R. Ambedkar Veedhi	Medical Sciences – Biomedical Chemistry	3 months

PHILIPPINES

Dr. Thirumala Chary Professor of Chemistry JNTUH College of Engineering Nachupally, Kodimyal Mandal, Karimnagar- 505 501 (A.P.)	Synthetic Organic Chemistry	2 weeks
---	--------------------------------	---------

RUSSIA

Prof. D.C. Gautam Department of Bio-Sciences Himachal Pradesh University Shimla-171005 (H.P.)	Insect Cytogenesis	6 weeks
--	--------------------	---------

SCOTLAND

Dr. Swarn Singh Associate Professor Department of Mathematics Shri Venkateswara College University of Delhi, Dhaula Kuan New Delhi- 110 021	Numerical Mathematics (Differential Equations)	4weeks
--	---	--------

Dr. Devki Nandan Gupta Assistant Professor Department of Physics and Astrophysics University of Delhi, North Campus Delhi –110 007	Laser-Plasma Based Accelerators	4 weeks
--	------------------------------------	---------

Dr. (Mrs.) Subarna Maiti Scientist Gr. IV (2) Process Design & Engineering Cell Central Salt & Marine Chemicals Research Institute, Gijubhai Badheka Marg Bhavnagar-364 021 Gujarat	Engineering Sciences (Solar Cell)	4 weeks
---	--------------------------------------	---------

Dr. Anurag Garg Asstt. Professor Centre for Environmental Science and Engineering Indian Institute of Technology Bombay Mumbai-400 076	Environmental Engineering	4 weeks
---	---------------------------	---------

Dr. S.S. Teotia Professor & Chairman Dept. of Geophysics	Seismology and Seismic Hazard Assessment	4 weeks
--	---	---------

Kurukshetra University
Kurukshetra-136 119
Haryana

Dr. Saon Banerjee
Associate. Professor
AICRP on Agrometeorology
Directorate of Research
Bidhan Chandra Krishi Viswavidyalaya
Kalyani – 741 235, Nadia
(W. B.)

Agriculture
(Climate Change)

4 weeks

SLOVENIA

Dr. (Mrs.) Shailza Singh
Scientist-C
National Centre for Cell Science
NCCS Complex, Ganeshkhind
Pune – 411 007

Chemometrics wq and Drug
Delivery

4 weeks

TURKEY

Dr. B.S. Prakash
Head
Division of Dairy Cattle Physiology
National Dairy Research Institute
Karnal –132 001 (Haryana)

Animal Science
(Reproductive Physiology)

3 weeks

Dr. Abdul Malik
Associate Professor & Chairman
Deptt. of Agricultural Microbiology
Aligarh Muslim University
Aligarh –202001 (U.P.)

Microbiology
(Food Microbiology)

3 weeks
