# TEAM CSIR-4PI (erstwhile C-MMACS) – NEWS AND UPDATES

The greatest strength of CSIR-4PI (erstwhile C-MMACS) is "Team CSIR-4PI (erstwhile C-MMACS)", the dedicated group that takes CSIR-4PI (erstwhile C-MMACS) forward. One of the smallest of CSIR laboratories, CSIR-4PI (erstwhile C-MMACS) today is a young and vibrant institution of research.

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### **Staff List**

Head Seshu P (Till 31 January 2014) Ramamohan T R (From 1 February 2014)

Honorary Emeritus Scientist Gaur V K Yajnik K S

**Distinguished Scientist** Balganesh T S Ehrlich Desa Prakash V Sinha U N

Scientists Anil Earnest Anilkumar V Ashapurna Marndi Ashish Goswami P Gouda K C Gyanendra Nath Mohapatra Himesh S Indira N K Kantha Rao Bhimala Krishna Mohan T R Partha Sarathi Goswami Parvez I A Patra G K Prakasa Rao E V S Rajendran K Rakesh V Ramesh K V Rameshan K Sajani Surendran Senthilkumar V Sharada M K Sridevi Jade Swathi P S **Tejpal Singh** Thangavelu R P Vijayan M S M

Quick Hire Fellow Tavpritesh Sethi

Research Associate Jurismita Baruah

#### **Senior Research Fellows**

Anant Kant Shukla Ipsita Putatunda Shiv Narayan Nishad Sushant Shekhar Shaktidhar Nahak Sumana Sarkar

**Junior Research Fellows** 

Shafeer K Lalith Kumar Sunil Kumar T C Jayasankar C B Silpa K

Expert Consultant Kalyani Devasena C

**Technical Officers** Prabhu N Suchanda Ray

Stores & Purchase Ravinder Kumar

#### Administration

Anilkumar Angadi Neethu S Induchodan Raman P K Sathyanarayana K

#### Technical Staff Chandrashekar Bhat

Dileep Kumar P Sita S Stella Margaret A

#### Project Assistants/Graduate Trainees/ Diploma Trainees

Ahkshaey Ravi Ajilesh PP Alfred Johny Arnika Tripathi Boddapati Anil Deepthi M Dhanya S Kumaragouda Gondar Mathan Kumar R Nagarjun PMD Neethu C Parthasarathi Baril Payoshni Samantray Prashanth Meti Kiran Kumar Reddy S Praveen S Rajeev K Ramees Raja Mir Ravichandran C Rekha KC Remya S Renu Goyal Sanjeeb Kumar Sahoo Saranya V Savithri KP Shelva Srinivasan MK Shilpa R Shimna K Shobharani G Sowbhagya P Sundara Deepthi MV Surya Prakash M Swathi TK Vinutha D

### Awards/Honors/Recognitions/Ph D Awarded

### Ph D Awarded

K C Gouda: Awarded Ph D from Mangalore University

## Services on External Committees/ Membership of Professional Bodies

#### Anil Earnest

Member, American Geophysical Union (AGU) Member, Society of Exploration Geophysicists (SEG) Member, Society of Earth Scientists (SES) Associate Member, International GNSS Service (IGS) Member, Asia Oceania Geo-sciences Society (AOGS)

Anil Kumar V Life Member, Computer Society of India Member, Selection Committee, C-DAC, India Member, National Organizing committee on Second NKN Annual Workshop 2013 Member, Technical evaluation committee for Video conferencing Aeronautical Development Agency Member, Assessment Committee, C-DAC, Bangalore Reviewer, Journal Security and Communication Networks

Goswami P Member, General Body, KSNDMC Member, Research Council, CSIR IMMT Member, Executive Council, KSNDMC Member, DST Programme Advisory Committee-Atmospheric Science Member, National Expert Committee, ICZM Project (West Bengal), World Bank Chairman, IMD Committee on Fog Forecasting Member, MoES Advisory Committee on Monsoon Forecasting Member, National Advisory Committee (NAC) of Intromet-2013

Gouda K C Life Member, Indian Meteorological Society Ex-officio Member, MoES Committee for Long Range Forecast of Monsoon Himesh S Life Member, Institution of Engineers, India Life Member, Indian Society for Technical Education Life Member, Indian Association for Environmental Management Life Member, Indian Meteorological Society

Parvez I A Coordinator, AcSIR, CSIR-4PI (erstwhile C-MMACS) Member, Hindi Technical Advisory Committee (HTAC) NAL. Member, Technical Expert Committee of Karnatala State Natural Disaster Monitoring Centre (KSNDMC), Department of Science and Technology, Government of Karnataka. Life Member, Indian Society of Earthquake Technology Life Member: Indian Society of Earthquake Science PhD Examiner, Indian School of Mines, Dhanbad Member, Advisory Committee, Gujarat State Disaster Management Authority (GSDMA)

Indira N K Member, Working Group of Greenhouse Gases, MoES Member, Advisory Board, Dept. of Mathematics, Dayananda Sagar college of Engineering, Bangalore.

Krishna Mohan T R Life Member, Indian Complex Systems Society

Patra G K

Life Member, Computer Society of India Life Member, Indian Meteorological Society Life Member, Cryptology Research Society of India Life Member, Orissa Information Technology Society Life Member, Advanced Computing and Communication Society Life Member, International Association of Engineers Adjunct faculty, Department of computer Science, Amrita School of Engineering, Bangalore Member, Board of Studies, Mathematics Department of Mount Carmel College, Bangalore Member, Doctoral Committee, Vellore Institute of Technology Member, Advisory Board of School of Computer Science and Engineering, Vellore Institute of Technology, Vellore Member, Programme Committee, National Conference on Parallel Computing Technologies Member, Technical Program, 2<sup>nd</sup> International Conference on Advances in Computing, Communications and Informatics

Prabhu N

Member, Computer Society of India

#### Prakasa Rao E V S

**Sectional Committee Member,** Natural Resources Management, National Academy of Agricultural Sciences.

Fellow, National Academy of Agricultural Sciences.

Fellow, Indian Society of Agronomy.

Life member, Indian Society of Agronomy.

Life member, Indian Society of Soil Science.

Life member, Indian Society of Spices.

Life member, Essential Oil Association of India.

Member, Editorial Board, Indian Perfumer.

**Panel Member**, Procurement of materials from a single source as per Karnataka Transparency in Public Procurement Act of Karnataka Soaps & Detergents Ltd., Bangalore.

Member, Doctoral Committee, Centre for Research and Development, Prist University, Tamil Nadu

#### Rajendran K

**Member**, Working Group on Climate Change, Kerala State Planning Commission, Govt of Kerala. **Member**, Board of Studies in Atmospheric Sciences, CUSAT, Cochin

**Organizing Secretary and Organization Committee Member**, International Conference on Climate Change and the Himalayas: Current Status and Future Perspective

**Examination Setter**, Numerical Weather Prediction Course, Department of Meteorology, Cochin University of Science and Technology, Kerala

#### Rakesh V

Life member, Indian Meteorological Society Joint secretary, Indian Meteorological Society Bangalore Chapter

#### Sajani Surendran

**Member**, Working Group III, NCAP Project of MoEF. **Examination Setter**, Numerical Weather Prediction Course, Department of Meteorology, Cochin University of Science and Technology, Kerala **Life member**, Indian Meteorological Society

#### Senthilkumar V

Life Member, Indian Association for Computational Mechanics (IndACM) Life Member in Indian society for Advancement of Materials and Processing Engineering (ISAMPE) Member, International Association of Engineers Editorial Board Member, Journal of Modelling and Simulation in Design and Member, IAENG Society of Industrial Engineering Member, IAENG Society of Mechanical Engineering

Sridevi Jade

Life Member, Indian Geotechnical Society Member, International Society of Soil Mechanics and Foundation Engineering Founder Life Member, Indian Society of rock mechanics and tunneling technology Expert Member, Research Advisory Council (RAC),member of Wadia Institute of Himalayan Geology. Expert member, Technical Advisory Committee, Government of Karnataka Expert Member, National GPS Programme Expert Group, Department of Science and Technology (DST) Expert Member, Women Scientist Scheme expert committee, DST

Member, Information Sciences cluster 12<sup>th</sup> FYP Work Group/Task Force Associate Member, International GNSS Service

Swathi P S Expert Member, Assessment committee for scientists, NIO, Goa.

Thangavelu R P Life Member, Computer Society of India Life Member, Cryptology Research Society of India

Vijayan M S M Member, American Geophysical Union Associate Member, International GNSS Service (IGS)

# Deputation

### Parvez I A

NORSAR, Norway Institutional Co-Operation Program between CSIR-4PI (erstwhile C-MMACS) and NORSAR. June 23 - July 8, 2013

Institute of Earthquake Prediction Theory and Mathematical Geophysics, Russian Academy of Sciences, Moscow, Russia, 14-24 August, 2013.

Abdus Salam International Centre for Theoretical Physics (AS-ICTP), Trieste, Italy to work with Solid Earth and Non-Linear Dynamics (SAND) Group, 16-31 January 2014

#### Ashish

NORSAR, Oslo, Norway under institutional co-operation program between CSIR-4PI (erstwhile C-MMACS) and NORSAR, 1-30 Jun 2013