

# Team C-MMACS: News and Update

One of the greatest strengths of C-MMACS is Team C-MMACS, the dedicated group that takes C-MMACS forward. One of the smallest of CSIR laboratories, C-MMACS today is a 'young' and vibrant institution of research, with the average age of its scientists less than 35 years.

The year 2001-2002 stands out for the outstanding achievements of this small group.

## Inside

**Scientists** 

Hon. Scientists

Fellows, Associates, SRF, JRF

Technical/Administrative Staff

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## STAFF NEWS

## Scientist-in-Charge

Gangan Prathap

#### **Scientists**

Kumar, A.

Indira. N. K.

Krishna Mohan, T. R.

Goswami, P.

Swathi, P.S.

Sridevi Jade

Thangavelu, R. P.

Sharada, M. K.

Malay Mukul

Anil Kumar, V.

Himesh, S.

Patra, G. K.

Achintya Mandal

Ananda, M. B.

#### **Honorary Emeritus Scientist**

Gaur, V. K.

## **Honorary Fellows**

Yajnik, K. S.

Sheshagiri, N.

## **Fellows**

Kalyani Devasena, C.

Janaki, B.

Parvez, I. A.

### **Senior Research Fellows**

#### **Technical/Administrative Staff**

Prabhu, N.

Chandrashekar Bhat

Sita. S.

Stella Margaret, A.

Seenappa

Dileep Kumar, P.

## **Associates**

Mukherjee, S. (NAL, Bangalore) Raja, S. (NAL, Bangalore)

## Awards/Honours/Recognition

## Prathap, G.

Elected as Fellow of the World Innovation Foundation

#### Goswami, P.

SSB Award in Earth Sciences

## **Prof. Vinod Gaur**

Selected for Edward A. Flinn III award of the American Geophysical Union

## **Anil Kumar**

DAAD Fellowship

## Himesh, S.

Technology Day Invention Award

Award of National Research Development Corporation

## Services on External Committees/

## **Membership of Professional Bodies**

## Anil Kumar, V.

Member, Computer Society of India

#### Goswami, P.

Convenor, C-MMACS Academic Programmes Committee Life Member, Indian Meteorological Society Convenor, C-MMACS Knowledge Management Committee

#### 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 Member, C-MMACS Knowledgement Committee

## Indira, N. K.

Chairman, C-MMACS Internal Publication Committee Member, Institute of Mathematical Statistics, USA

## Kalyani Devasena, C.

Member, American Geophysical Union

#### Krishna Mohan, T. R.

Member, Advisory Committee (Welfare), NAL, Bangalore

Life Member, Indian Complex Systems Society

#### Kumar, A.

Member, Society of Rheology, USA

## **Malay Mukul**

Member, Editorial Committee, EQ News - a Biannual Newsletter of Updates on Seismological Programmes, Department of Science and Technology, New Delhi Member, C-MMACS Academic Programmes Committee

## Patra, G. K.

Member, Computer Society of India Life Member, Indian Meteorological Society Member, C-MMACS Knowledge Management Committee

#### Prabhu

Member, Computer Society of India

#### Prathap, G.

Member, Department of Ocean Development (DOD) Steering Committee for INDOMOD and SATCORE Member, DOD Steering Committee for National Data **Buoy Programme** 

Member, Department of Science & Technology (DST) Steering Committee on HRD in Earth Sciences Member, Editorial Board, Int. J. Computational Engineering Science

Editor, SADHANA - Journal of Engineering Sciences of Indian Academy of Sciences

Guest Editor (Jointly With T. K. Varadan)

Special Issue of SADHANA on Nonlinear Structural Analysis, 24 (4), Aug 2000

Member, Editorial Board, RESONANCE

Member, Editorial Board, Current Science

Member, CSIR Expert Committee for Selection

of SRFs and RAs (Engineering)

Member, Governing Council, Indian National Centre for Ocean Information Services (INCOIS), Hyderabad

Member, Research Council, Central Mining

Research Institute, Dhanbad

Member, Research Council, Structural Engineering Research Centre, Chennai

Member, Management Committee, National

Aerospace Laboratories, Bangalore

Member-Secretary, Advisory committee, C-MMACS Member, Special Task Force for Development of

Indigenous Finite Element Package,

Aeronautical Development Agency, Bangalore Chairman, Academic Committee, NAL, Bangalore Member, Composities Technology Committee,

NAL, Bangalore

Fellow, Indian Academy of Sciences

Fellow, Indian National Science Academy

Life Member, Indian Society for Theoretical and **Applied Mechanics** 

Member, Current Science Association

Life Member, Indian Society for Advancement of

Materials and Process Engineering

Life Member, Indian Society for Mathematical

Modelling and Computer Simulation

Member, Management Committee, CFTRI, Mysore

## Sharada, M. K.

Member, American Geophysical Union Member, Local Organising Committee, IFCER Workshop on Climate Research, C-MMACS Member, C-MMACS Academic Programmes Committee

#### Sridevi Jade

Life Member, International Society of Soil Mechanics and Foundation Engg.

Member, Indian Geotechnical Society

#### Thangavelu, R. P.

Member, Computer Society of India

Member, Computer and Information Policy Committee, NAL, Bangalore

Convenor, Computers Communications and Convergence, C-MMACS

## Yajnik, K. S.

Member, Advisory Committee for UGC Scheme of Centre for Excellence in Fluid Dynamics, Bangalore University, 2000-2001

## Deputation

## Sharada, M. K.

Deputed to France to initiate the work under Indo-French collaborative project on Resources in Indian Ocean at LODYC for two months, from May 1 to June 30, 2001

#### Dr P S Swathi

To take up long-term assignment at Princeton University, Program in Atmospheric and Ocean Sciences, USA 14 Aug 2000 - 15 Aug 2002

### Dr P Goswami

Bi-lateral Programme with Institut Pierre Simon Laplace (IPSL) (IFCER/CeFire)

To enhance the scope of variational data assimilation in meteorology and oceanography through a formulation,



inclusion and evaluation of model errors. 03 Oct 2000 - 02 Feb 2001 to France & 08 Aug. 2001 - 05 Dec. 2001

## Kalyani Devasena

French Government Fellowship to facilitate training as a Visiting Scientist at LODYC, Paris under Monsoons and the Intraseasonal-Interannual Variations Experiment project. 18 December 2001 – 16 March 2002