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## 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 2002-2003 had also seen several strides forward taken by this small group.

### ***Inside***

**Scientists**

**Hon. Scientist**

**Fellows, SRF, JRF**

**Technical, Administrative Staff**

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**Awards/Honors**

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## STAFF NEWS

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### Scientist-in-Charge

Gangan Prathap

### Honorary Emeritus Scientist

Gaur V K

### Honorary Fellows

Yajnik K S

Seshagiri N

### Scientists

Anand Kumar

Anil Kumar V

Goswami P

Himesh S

Indira N K

Krishna Mohan T R

Malay Mukul

Mandal A

Parvez I A

Patra G K

RamaMohan T R

Senthil Kumar V

Sharada M K

Sridevi Jade

Swathi P S

Thangavelu R P

### Fellows

Sangeetha K

Surender Singh Manral

### Research Associates

Rajeevan P

Kalyani Devasena C

### Junior Research Fellows

Jafarali P

Souvik Bannerjee

### Technical Officers

Ananda M B

Suchanda Ray

### Section Officer

Balakrishna K R

### Technical/Administrative Staff

Chandrashekar Bhat

Dileep Kumar P

Prabhu N

Sita S

Stella Margaret A

Seenappa

### Associates

Mukherjee S (NAL, Bangalore)

Raja S (NAL, Bangalore)

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

Debjani Roy

Harish Kumar J

Menaka P

Nayak J R

Praveena G

Sen S P

Shridhar M R

Singh Shalini

Shrivastava S

Sunil Kumar C M

Souvrab P A

Veena C

Vijayan M

Vijayan S M

### Awards/Honours/Recognition

**Anand Kumar**, Visiting Professor, Raman Research Institute, Bangalore

**Goswami P**, Invited Professor Laboratory for Dynamic Meteorology, Paris, France

**Parvez I A**, Young Muslim Scientist Award for the year 2001 in Physical Sciences by the Muslim Association for the Advancement of Sciences (MAAS), December 22, 2002

Chaired a session on "Discussion on Future Research and Possible Means of International Cooperation on Earthquake Hazard Studies in Tethysides" in the Workshop on Tethysides Structure and Evolution at AS-ICTP, Trieste, Italy during October 12-15, 2002

**Malay Mukul**, Elected Fellow, Geological Society of India from 2002

**Patra G K**, Awarded Doctorate Degree from Dept. of Electronics, Berhampur University, 2002

**Sridevi Jade**, Best paper Award, November 2002, Awards of ISRMTT for Paper Titled: "Simulation of Jointed Rock Mass Behaviour Using Finite Element Method" Sridevi Jade, T G Sitharam, H M Chandrasekhar, Journal of Rock Mechanics and Tunnelling Technology, 2000

**Services on External Committees/  
Membership of Professional Bodies**

**Anand Kumar**

Member, Society of Rheology

**Anil Kumar V**

Member, Computer Society of India

**Goswami P**

Life Member, Indian Meteorological Society  
Life Member, Indian Complex System Society

**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

**Indira N K**

Member, Institute of Mathematical Statistics, USA

**Krishna Mohan T R**

Life Member, Indian Complex Systems Society

**Gangan Prathap**

Member, Sectional Committee, INSA  
Member, Research Council, CMRI, Dhanbad  
Member, Research Council, SERC, Chennai  
Member, Governing Council, INCOIS, Hyderabad  
Member, Management Committee, CFTRI, Mysore  
Member, DOD Steering Committee for INDOMOD and SATCORE,  
Member, DST Steering Committee on HRD in Earth Sciences  
Member, DOD Steering Committee for National Data Buoy Programme  
Member-Secretary, Advisory Committee, C-MMACS  
Editor, SADHANA – Journal of Engineering Sciences of Indian Academy of Sciences

Member, Editorial Board, Current Science  
Member, Editorial Board, Int J Computational Engineering Science  
Member, CSIR Expert Committee for Selection of SRFs and RAs (Engineering)  
Member, Special Task Force for Dev. of Indigenous Finite Element Package, ADA  
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  
Chairman, Organising Committee ISMMACS Conference on Mathematical and Computer Simulation, November 2002

**Malay Mukul**

Life Member, Geological Society of India

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

**Patra G K**

Member, Computer Society of India  
Life Member, Indian Meteorological Society

**Prabhu**

Member, Computer Society of India

**Sharada M K**

Member of the American Geophysical Union

**Sridevi Jade**

Life Member, International Society of Soil Mechanics and Foundation Engineering

Member, Indian Geotechnical Society

**Thangavelu R P**

Member, Computer Society of India  
Organising Secretary, ISMMACS Conference on Mathematical and Computer Simulation, November 2002

**Deputation**

**Achintya Mandal**

Deputed to France (LMD Paris) Under LICOS project of the Indo-French Centre for Environment and Climate (IFCEC), November 20 – December 20, 2002

**Ananda M B**

Deputed to Dubai, UAE, to undergo training for maintenance and operation of GPS instruments and data processing, offered by M/s. TRIMBLE, during 19-21 January 2003

**Anand Kumar**

To present an invited paper at the Second International Conference on Mathematical Modelling and Computer Simulation of Metal Technologies (MMT-2002), Ariel, Israel and also chaired a session. September 30 – October 4, 2002

Weizmann Institute of Science. October 6 – October 9, 2002

**Anil Kumar V**

Deputation to Fraunhofer Institute for Open communication Systems (FOKUS), Germany June 2002 to September 2003

**Gangan Prathap**

Deputation to Vienna, Austria to attend Karl Popper 2002 Centenary Congress. 01-07 July 2002

To Pretoria, South Africa to attend Indo-South African Workshop on Advanced Computing. 26-31 October 2002

**Goswami P**

Bilateral Programme with Institut Pierre Simon Laplace (IPSL), LMD, France. September 6, 2002 – January 4, 2003

**Himesh S**

Deputed to France to attend CEFIRE Workshop on Climate and Environment and to participate in discussion meeting on Land Surface Processes Modelling at LMD, Paris, December 15 – 22, 2002

**Imtiyaz A Parvez**

Deputed for two months to visit the Abdus Salam International Centre for Theoretical Physics (AS-ICTP), Trieste, Italy as a Regular Associate of AS-ICTP

**Krishna Mohan T R**

On sabbatical leave as Research Scholar at the State University of New York at Buffalo, USA, September 20, 2002 – September 9, 2003

**Swathi P S**

Visiting Scientist, Princeton University, Princeton, USA, August 16, 2000 – August 15, 2002