

**SECOND ANNOUNCEMENT
&
CALL FOR PAPERS**

**NATIONAL CONFERENCE
ON
CONDITION MONITORING**
NCCM - 2006

December 15-16, 2006

Organised by:
CONDITION MONITORING SOCIETY OF INDIA
(Regd No. 45061/2003)
VISA KHAPATNAM

WEBSITE: www.comsoi.org

ABOUT CONDITION MONITORING SOCIETY OF INDIA

Importance of condition monitoring in maintenance of industrial machinery need not be emphasized. In today's competitive world, industries are striving to ensure maximum availability of machinery. In recent times, lot of industries started realizing that condition monitoring is inevitable to maximize productivity. However, professional knowledge in this field of work is largely unorganized. Condition Monitoring Society of India (CMSI) was established in 2003 mainly to achieve this goal of organizing and enhancing this knowledge for the benefit of the nation. CMSI brings out a quarterly News letter "MONITOR" to disseminate the latest trends in Condition Monitoring among the professionals in the country and abroad.

ABOUT THE CONFERENCE

As a part of CMSI's endeavor to highlight growing importance of condition monitoring, a two day National Conference on Condition Monitoring (NCCM-2006) is being organized during December 15-16, 2006. A number of Condition monitoring experts/practicing specialists from various organizations, institutes and industries are expected to participate in the conference.

The conference provides a platform for interaction on state of art Condition Monitoring strategies being followed worldwide. It also provides an opportunity to deliberate on latest trends in the field of Condition Monitoring. The conference is also intended to generate awareness and interest among students of engineering the future torch bearers of the society.

The conference aims to discuss techniques and practices such as vibration monitoring, thermography, wear debris analysis etc., being employed in the industry for predictive maintenance. It would be highly beneficial for maintenance engineers of industries, R&D professionals and academicians working in this field of work.

Call for papers:

NCCM-2006 invites papers related to various disciplines on Condition Monitoring systems for presentation and publication in the proceedings of the conference, and a souvenir to be brought out during the conference. The papers relevant to diagnosis and rectification of machinery faults with case studies are expected to benefit the participants most.

The topics include.

Vibration measurements and analysis

Machinery noise analysis

Thermography

Motor Current analysis

Oil/Wear debris analysis/Tribology

Condition Monitoring

Expert systems

Artificial Neural Networks

Machinery diagnostics

Sensors (including MEMS)

Data acquisition and Instrumentation

Online monitoring systems

Case studies

Target dates:

Submission of Abstracts (not exceeding 300 words): **30-09-2006**

Acceptance of Abstracts: **15-10-2006**

Submission of papers in camera-ready form: **07-11-2006**

Guidelines for submission of papers:

Any original contribution /constructive review not published elsewhere.

Experimental investigation with definite conclusions.

Case studies of national importance.

Simulation studies with practical demonstration/results.

Design of instruments /system/ software

Authors are to send their abstracts and Camera-ready manuscripts in soft copy format to Conference Secretary along with one hard copy.

The papers should not exceed 6 A4 Size pages.

Note: Commercialism / promotion lectures should be avoided.

Contact Address

P.V.S. Ganesh Kumar

Secretary, NCCM- 2006

National Conference on Condition Monitoring,

Naval Science & Technological Laboratory,

Visakhapatnam- 530 027, INDIA

Tel: 0891- 2586390

Mobile: 9866400894

email: secretary_nccm@comsoi.org

Fax: 0891-2559464

REGISTRATION FEE:

Members of CMSI - No Fee

Non-members - Rs.1000/-

Authors & Students - Rs. 500/-

EXHIBITION:

An exhibition is planned to be arranged for the benefit of the participants. The exhibition is expected to draw wide number of firms dealing with condition monitoring products in India.

Hiring cost of each stall is Rs. 5000/-

SOUVENIR:

A special souvenir will be brought out during NCCM 2006 to high light the importance of the conference and the objectives of Condition Monitoring Society of India.

It will also include the technical programme, list of delegates and abstracts of papers. It will also provide a golden opportunity for industries/ practicing engineers/ manufacturers / consultants to advertise their products/ services.

ADVERTISEMENT TARIFF

Back outside cover : Rs. 5000/-

Back/front inside cover : Rs. 4000/-

Full page colour : Rs. 3000/-

Half page colour : Rs. 2000/-

Full page B/W : Rs. 2000/-

Half page (B/W) : Rs. 1000/-

Sponsorship:

A number of Government agencies / departments/ institutions / firms are being approached to co-sponsor NCCM-2006. Sponsorship is invited for lunches/dinner; delegate kits and publication of proceedings.

**NATIONAL CONFERENCE ON CONDITION
MONITORING (NCCM-2006)**

December 15-16, 2006

REGISTRATION FORM

Name.....

Designation.....

Organisation.....

Address.....

.....

Category: Member/Non-Member/Author/Student

Tel No.....(O).....(R).....(M)

Fax No.....

E.Mail.....

Attending conference Yes/No

Presenting paper Yes/No

Participating in Exhibition Yes/ No

Sponsorship (specify) Yes/ No

.....

Registration Fee details:

D.D/Cheque.No.:..... Drawn on bank

.....
dated..... for.Rs.

(Drawn in favour of NCCM -2006 payable at Visakhapatnam)

Date:

Signature

CHIEF PATRON :

Sri.M. Natarajan, Scientific Adviser to Raksha Mantri &
Director General Research & Development, Ministry of Defence , Govt. of India

PATRONS:

Dr. A.Sivathanu Pillai, Chief Controller (R&D) (NS & ACE) & Distinguished Scientist
Sri. Y.Sivasagar Rao, CMD, Visakhapatnam Steel Plant

ADVISORY COMMITTEE:

Prof. Dr. B.V.A.Rao V.I.T, Vellore
Prof.Dr. M.L. Munjal, IISc, Bangalore
Dr. Baladev Raj, Director IGCAR ,Kalpakkam
Prof.V.Ramamurty(Retd) IIT, Chennai
Prof. Dr. N.Tandon IIT, Delhi
Prof. Dr. A.R.Mohanty IIT,Kharagpur
Prof. Dr. Rama Bhatt Canada
Prof. Dr. R.V.Dukkipati USA
Sri.K.R.Kishore ,Chairman VPT
Sri N.K. Gupta,CMD DCI
Sri R.S. Sharma,CMD ONGC
Sri S.K. Goyal, GGM BHEL
Sri T. Sankaralingam, CMD NTPC
RAdm. Ajit Tiwari (Retd), AVSM,NM,CMD HSL
Sri.A.S.Rao, ED HPCL
Sri. M.P.Srivastava, Director IIPM
Dr. S.Vathsal, Director ER & IPR DRDO
Cmde N.K. Rao MGTOC
Cmde. S.S Lal HQ.ENC
Prof. Dr. P.S.Rao GVCE
Prof. Dr. V.V.Kutumba Rao GITAM
Prof. S.R.Gollapudi GITAM
Prof.Dr. V.S.R.K. Prasad Andhra University
Prof. Dr. D. Radhakrishna Andhra University
Prof.Dr.B.Satyanarayana Andhra University
Prof.Dr. T.Subramanyam Andhra University
Sri S. Raju ARAI, Pune
Sri.A.V.S.Chari NSTL

LOCAL ORGANISING COMMITTEE:

Chairman : Dr.V.Bhujanga Rao, Director,NSTL,
Co-chairman : Prof.Dr. M.Ananda Rao,GITAM
Convener : Sri.K.V.V.S.S.Murty, NSTL
Co-convener : Sri.S.S.Kumar, Visakha Steel Plant
Secretary : Sri. P.V.S.Ganesh Kumar, NSTL
Jt. Secretary :Sri.P.VeerabhadraRao, HPCL
Treasurer : Dr.M.R.S.Satyanarayana, GITAM

MEMBERS:

Dr.K.Trinath, NSTL
Prof. Dr. P. Seetaramaiah, A.U
Dr. T.V.K.Bhanuprakash, A.U
Dr. K.Ramji, A.U
Sri.Palani Chamy, NTPC
Sri.S.S.Prashanth Kumar, LG polymers
Sri.G.V.Kiran, Hygradepellets
Sri.K.S.Maheswara Rao,CFL
Prof. Dr. K.V. Ramana, KLCE, Guntur
Sri KNS Prakasa Rao, Govt. Polytechnic, VSKP
Prof. Dr. K.V. Lakshmi pathi Raju,MGRCoE
Sri.V.Sudhakar, Visakhapatnam Steel Plant