

About Visakhapatnam City :

Visakhapatnam with its long sea coast is built along the Bay of Bengal. It was once a small fishing village named after the God Valour, Visakha. It was once a part of Kalinga empire under Ashoka, passed over to Andhra kings to Pallavas, Cholas and Gangas and finally became a part of Vijayanagar empire.

Visakhapatnam is famous for its natural harbour in the world with a temple, mosque and a church located on the same hills over looking the harbour to symbolize secularism. Light house for navigational purpose situated on a huge rock of 357 metres high which resemble the Dolphin nose is an attraction to the tourists. The largest ship building yard first of its kind in India is also situated at Visakhapatnam undertaking indigenous building of ships. Towards north of Visakhapatnam there lies an ancient Temple of 11th century, dedicated to Lord Varahanarasimha, one of the Dasavatarams of lord Vishnu.

Visakhapatnam is on the threshold of becoming one of the major industrial centres of India. Visakhapatnam Steel Plant, Bharat Heavy Plates & Vessels, Hindustan Zinc, Hindustan Petroleum Corporation Refinery, Visakhapatnam Port Trust and National Thermal Power Corporation are some of the public sector enterprises situated at Visakhapatnam serving the Nation. Visakhapatnam also houses Eastern Naval Command of the Indian Navy. Famous seat of learning Andhra University is also located at Visakhapatnam.

There are numerous places of visit in and around Visakhapatnam which are unique in nature. Borra caves (Natural), Araku valley, Rishikonda beach and Kailasagiri are some of the tourist attractions. A.P Tourism arranges daily bus trips to these places. Hotels ranging from economy to luxury are available in the city. Interested may visit website www.vizagcityonline.com for more details about the city.

FIRST ANNOUNCEMENT & CALL FOR PAPERS

NCCM – 2009

NATIONAL CONFERENCE
ON
CONDITION MONITORING

December 4 – 5, 2009



Organised by :

CONDITION MONITORING SOCIETY OF INDIA

(Regd No. 45061/2003)

VISAKHAPATNAM

WEBSITE : www.comsoi.org

About Condition Monitoring Society of India (CMSI)

Condition Monitoring Society of India (CMSI) was established in the year 2003 with an intension to promote and emphasize the importance of condition monitoring in industrial maintenance. The Society intends to disseminate the latest trends in Condition Monitoring to the professionals/practicing engineers/ plant engineers by way of conducting conferences and workshops from time to time. The society also intends to be the common platform for condition monitoring professionals to share their experiences and case studies. The society publishes a news letter 'MONITOR' to keep the members abreast of developments in the field. The society has grown rapidly with setting up of various chapters of the society at different places all over India.

In its effort to fulfil the objectives of the society, CMSI conducted various conferences and courses during the past few years such as a 2-day National Conference (NCCM-2006) during December 15-16, 2006 and a 4-day short term course on Condition Based Maintenance (CBM-07) during November 19-22, 2007. Both the programs were very well attended and highly appreciated for the professional conduct of the events. GITAM University and CMSI jointly organised a 5-day course sponsored by AICTE-ISTE during March 16-20, 2009. Apart from this, a number of workshops and annual meets were organised by the society and its local chapters.

About the Conference

As a part of CMSI's endeavour to highlight growing importance of condition monitoring, a two day National Conference on Condition Monitoring (NCCM-2009) is being organized during December 4th & 5th 2009. 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-2009 invites papers related to various disciplines on Condition Monitoring for presentation at the conference and publication in the proceedings of the conference. The papers relevant to diagnosis and rectification of machinery faults with case studies are expected to benefit the participants most. Papers will be peer reviewed before accepting the final camera ready manuscripts.

The topics include following :

- ★ Maintenance management
- ★ Vibration monitoring
- ★ IR Thermography
- ★ Motor Current signature analysis
- ★ Oil/Wear debris analysis/Ferrography
- ★ Ultrasonics for condition monitoring
- ★ Online/real time condition monitoring systems
- ★ Expert systems/ Neural networks in Condition monitoring
- ★ Case studies

Target dates :

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|---|-----------|
| ★ Submission of Abstract (150 to 200 words) | 31-08-'09 |
| ★ Acceptance of Abstract | 15-09-'09 |
| ★ Submission of full papers | 15-10-'09 |
| ★ Peer review intimation to authors | 30-10-'09 |
| ★ Submission of camera ready manuscripts | 15-11-'09 |

Guidelines for submission of papers :

- ★ Any original contribution/constructive review not published elsewhere.
- ★ Experimental investigation with definite conclusions.
- ★ Case studies of industrial importance.
- ★ Simulation studies with practical demonstration/results.
- ★ Design of instruments /system/ software
- ★ Abstracts and Camera ready manuscripts to be sent in the soft copy to convener along with a hard copy.
- ★ Atleast one of the authors is required to register and attend the conference for presenting the paper.
- ★ The format for the paper is specified below :
 - Paper should not exceed 8 A4 Size pages
 - Margins : Left : 1.5 inch, Top, Bottom and Right : 1 inch
 - Font : Times New Roman
 - Title : 14 point bold, all caps; Author details : 12 point, italics
 - Abstract : 11 point Italic with single line spacing to be placed after title and author details
 - Text : 12 point normal justified; Paragraph headings: 12 point bold, sentence case; Line spacing 1.5 lines
 - Figures to be inserted in .jpeg/.bmp format

- Note :** i) Commercialism / promotion of products should be avoided.
ii) Papers submitted without registering for conference by atleast one of the authors will not be published in proceedings.

Contact Address :

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Registration fee :

★ Members of CMSI/Authors	Rs. 1500/-
★ Non-members	Rs. 2500/-
★ Students/Research Scholars	Rs. 1000/-

Note : Registration fee includes delegate kit, lunch on both days and conference dinner on the first day only. Delegates are to make their own arrangement for accommodation and rest of the boarding themselves. However, based on requests made sufficiently in advance, organisers can book the accommodation at hotels on 'to pay basis by the delegate'. Students/Research Scholars are to submit a bonafide certificate from Principal/Research guide of the institute in which he/she is pursuing studies/research.

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. 20000/-.

Souvenir :

A special souvenir will be brought out during NCCM 2009 to highlight the importance of the conference. It will also provide a golden opportunity for industries/ dealers/ traders/ equipment manufacturers/ practicing engineers/ consultants to advertise their products/ services.

Advertisement Tariff

Back outside cover	:	Rs. 15000/-
Back/front inside cover	:	Rs. 10000/-
Full page colour	:	Rs. 7500/-
Half page colour	:	Rs. 5000/-
Full page B/W	:	Rs. 5000/-
Half page (B/W)	:	Rs. 2500/-

Sponsorship :

Sponsorship for lunches/dinner, delegate kits and publication of proceedings is invited.

NATIONAL CONFERENCE ON CONDITION MONITORING (NCCM-2009)

December 4 - 5, 2009

REGISTRATION FORM

Name

Designation

Organisation

Address

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Category : Member/Non-Member/Author/Student

If Member, Type of Membership : Life/Annual/Institutional

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

(M)

Fax No

E-Mail

Attending conference Yes / No

Presenting paper Yes / No

Participating in Exhibition Yes / No

Registration Fee details :

D.D./Cheque No. Drawn on bank

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dated for Rs.

(Drawn in favour of NCCM -2009 payable at Visakhapatnam)

Date :

Signature

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Director General Research & Development, DRDO, Ministry of Defence, Govt. of India

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