

NATIONAL CONFERENCE ON CONDITION MONITORING NCCM 2025



Gas Turbine Research Establishment
Bangalore

Jointly Organized
by



Condition Monitoring Society of India
Visakhapatnam

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Secretary, DD R&D and Chairman, DRDO

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Call for Papers

Greeting from NCCM2025 !!

Gas Turbine Research Establishment (GTRE), DRDO, Bangalore under the aegis of Condition Monitoring Society of India (CMSI), Visakhapatnam is organizing a two day National Conference on Condition Monitoring – NCCM 2025 on 27 and 28 November 2025 at HAL Management Academy Auditorium, Bangalore.

This two day national conference on Condition Monitoring (CM) is planned with a theme on **'Integrated Vehicle Health Management (IVHM)'** encompassing wide range of topics from conventional to advanced technologies. The conference is planned to have several invited talks from eminent scientists and engineers drawn from various R&D Laboratories, Armed forces, public & private industries, MSMEs and academic institutions.

As part of this conference we invite original research papers, technical papers, case studies in the following broad areas;

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| • Enhanced sensor technology | • IR thermography |
| • AI & ML in condition Monitoring | • Motor current signature analysis |
| • Data acquisition & instrumentation | • Oil / wear debris analysis |
| • Integration with digital twin | • Ultrasonic for health monitoring |
| • Gas turbine health management | • Structural health monitoring |
| • Maintenance / asset management | • Damage identification algorithms |
| • Vibration monitoring | • Signal processing techniques |
| • Aircraft health management | • Acoustic signature analysis |
| • IoT in Health Monitoring | • Data fusion in health monitoring |

For details regarding submission dates & guidelines, paper formats, conference details, etc., refer our conference brochure attached or visit CMSI website www.comsoi.org.

Also, we request because of paucity of time, please submit your abstracts at the earliest. This will help us to a great extent. For any further clarification you can contact the convener or drop a mail at convener.nccm2025@gmail.com

Looking forward for your participation.

*Join us and share your knowledge with experts!
Submit your paper today!*

Warm regards

Dr. Sanjay Barad
Convener, NCCM2025