

Registration Fee

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|------------------------------------|----------------------------------|
| • Indian Delegates : Rs 6,000 | • Foreign Delegates : \$ 300 |
| • Life Members (Indian) : Rs 5,000 | • Life Members (Foreign): \$ 250 |
| • Students : Rs 1,200 | • Students (Foreign) : \$ 100 |

Registration fee can be paid through DD/Multicity Cheque/ Digital transfer. DD/Cheque to be drawn in the favour of "Convener HEMCE 2017" Payable at Pune

A/C Name: **Convener HEMCE 2017**, A/c No: **0495000100197079**

IFSC Code: **PUNB0049500**, Swift Code: **PUNBINBBISB**

Bank Details: **Punjab National Bank, Pashan Road Branch, Pune-411 021**

Souvenir & Exhibits

Souvenir shall be released during the inaugural function with the collection of abstracts of technical papers, Invited talks and advertisements. It is an ideal platform for all industries to advertise their products/services.

Tariffs for advertisement

Front Cover Inside : Rs 40,000	Full Page : Rs 20,000
Back Cover : Rs 30,000	Half Page : Rs 15,000
Back Cover Inside : Rs 25,000	Half Page (B/W) : Rs 10,000

Exhibition of Products/ Technologies related to High Energy Materials is also being organized during the conference.

Stall Tariff

Single (10'X10') : Rs 40,000	Double (10'X20') : Rs 70,000
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Sponsorship

- | | |
|------------|----------------|
| • Platinum | : Rs 10,00,000 |
| • Gold | : Rs 5,00,000 |
| • Silver | : Rs 3,00,000 |

Contact

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Venue

High Energy Materials Research Laboratory
(HEMRL)
Armament Post, Sutarwadi
Pune - 411 021 &

Dr APJ Abdul Kalam DRDO Golden Jubilee Auditorium
Armament Post, Opp. AROMI
Pashan, Pune - 411 021

About Pune

Pune is a historical city and is considered the cultural capital of Maharashtra. It lies in the Sahyadri mountains and has salubrious climate with winter season from November to February having temp. 14 to 30°C. The domestic air port at Lohegaon is connected to all major cities including Delhi and Mumbai. Pune has well equipped hotels of international ranking. The city is known as the Oxford of the East, which is home to Savitribai Phule Pune University and many educational and research institutions. It is an industrial hub with many automotive manufacturing companies. Pune is one of the major IT destinations in India.

Pune is also a tourists' paradise with visiting places like Balaji temple, Savitribai Phule Pune University, Sai Temple, Chattushringi, Jejuri, Aga Khan Palace, Shinde Chhatra, Saras Baug, Parvati, Shanivarwada, Sinhagad Fort etc.



HEMCE-2017 11th International High Energy Materials Conference & Exhibits 23-25 Nov 2017

VENUE

High Energy Materials Research Laboratory
Sutarwadi, Pune, India



HEMCE-2017

11th International High Energy Materials Conference & Exhibits

23-25 Nov 2017

First Announcement
Call for Papers

Theme

'Emerging Trends in High Performance HEMs –
Insensitive and Green Energetics'

VENUE

High Energy Materials Research Laboratory
Sutarwadi, Pune, India



Important Dates

Registration Starts	: 18 th May 2017
Submission of Extended Abstract	: 20 th May 2017
Submission of Full Paper	: 30 th July 2017
Registration Closes	: 15 th October 2017

www.hemce2017.org

HEMSI

High Energy Materials Society of India (HEMSI) is a non-profit professional body founded in 1983 with Head Quarters at HEMRL (Pune). Its objective is to promote, propagate and encourage basic and applied research in the whole gamut of High Energy Materials (HEMs) including Propellants, High Explosives & Pyrotechnics all over the world. The society provides a unique platform to discuss, share, exchange, interact and realize these objectives by organizing International conferences. The 11th International High Energy Materials Conference & Exhibit (HEMCE-2017) will disseminate the latest information in the area of HEMs amongst Academicians / Scientists / Researchers / Professionals / Industrial leaders working in area of HEMs. The conference also includes an exhibition displaying state of the art products, methods, services and devices related to HEMs, which will provide B2B interaction amongst the participants. Scientists and Technologists from India and abroad will participate in the conference. Research papers presented in the conference will be compiled in the form of proceedings.

The Organizers & Venue

The 11th International High Energy Materials Conference & Exhibits (HEMCE-2017) is being organized by High Energy Materials Society of India (HEMSI) in association with High Energy Materials Research Laboratory (HEMRL), Pune. The venue of HEMCE-2017 is HEMRL, Pune, the establishment, which has more than 108 years of glorious history of Research & Development in the area of HEMs, speciality materials & polymers. HEMRL with a strength of more than 500 Scientists and Technologists has credentials of publishing a large number of papers in reputed journals and participating in National/ International conferences dealing with subjects related to HEMs.

Conference Theme

The rapidly changing field of HEMs requires frequent review and monitoring of developments and research domains and HEMCE-2017 is apt to deliberate the progresses made in the vital areas of HEMs and their emerging trends. The exploration of cutting-edge technologies, the display of advance products, the deliberations on innovative aspect of HEMs and the initiatives for collaborative developments are the major features of HEMCE-2017. The main theme of this conference is 'Emerging Trends in High Performance HEMs - Insensitive and Green Energetics', which is the need of the hour.

Call for Papers

The extended abstract for the proposed papers must be limited to 500 words. It should include statement of the problem, scope of the experimental method, brief discussion of the results obtained and important conclusions drawn. Title of the abstract should be in bold title case (font size 14). Name of the authors and their affiliation in the title case (font size 12) should follow the title. Subtitles should be in bold italic (font size 14). The text is required to be in font size of 12. Font style should be Times New Roman and line spacing should be 1.5.

Extended Abstracts of the papers are required to be uploaded on web page ([web : www.hemce2017.org](http://www.hemce2017.org)) on or before the deadline. Hard copy may be sent separately as reference. Papers will be selected by a panel of referees on the basis of the contents of extended abstracts.

Authors of selected papers will have to submit full text in camera ready form for publication. The detailed instructions have been posted on website. Authors are required to include new and original research material. Inclusion of work published earlier need to be duly acknowledged. Authors should certify that the paper has not been presented at any Meeting/Workshop/Symposium or

communicated to any journal. Abstracts and text must be unclassified. Responsibility to obtain requisite clearance from the Institution/Sponsoring Agencies rests with the author(s).

Focus Areas

- Insensitive & Green HEMs / Munitions
- Covalent and Ionic Insensitive High Explosives
- Rocket propellants and Innovative propulsion concepts / systems
- High Explosive formulations and devices
- Gun propellants and propulsion systems
- Pyrotechnics and their applications
- Development, Scale-up & Manufacture of advanced HEMs
- Synthesis, characterization & evaluation of new energetic materials for various applications
- Nano Energetic Materials for HEM application
- Modeling and simulation, structural analysis, reaction pathways and mechanisms
- Thermal decomposition, combustion and detonation
- Advances in civil explosives
- Explosive Detection Techniques and devices
- Quality control and assurance of HEMs
- Ageing studies
- Safety, Hazards, waste management, Environmental studies and disposal technologies of HEMs

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