

# IWAPS2012

## Aim of workshop

The two days International Workshop is being organized at HEMRL, Pune on 12<sup>th</sup> & 13<sup>th</sup> of December 2012 on "Advances in Solid Propellant Systems" which will provide a platform for scientists, technologists, engineers and industries to present and exchange views on various aspects related to the R & D in the area of processing of solid rocket propellants, pyrotechnics, insensitive munitions, high explosives and gun propellants for possible applications in the future mission of DRDO.

## Areas to be covered

- Advanced solid propellants and technologies
- Advanced binder and oxidiser materials
- Online and offline characterization methods
- Ignition system and pyro devices
- Combustion instability in solid rocket motors
- Latest trends in gun propellants
- Explosive reactive armour
- Safety issues in processing and handling

## Chief Patron

Dr. V. K. Saraswat, Secretary, Dept. of Defence R&D, DGR&D and SA to RM

## Patron

Shri S. Sundaresh, DS & CC R&D (ACE & SI)

## Organizing Committee

Shri B. Bhattacharya	Chairman
Dr. Manoj Gupta	Co-chairman
Dr. (Mrs) Seema Kakade	Vice-chairperson
Shri P. P. Singh	Convener
Dr. R. S. Satpute	Treasurer
Ms. Kamakshi Gupta	Secretary

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## Speakers

The speakers likely to attend this workshop are eminent Scientists and Technologists from Russia, France, USA, Israel, Japan, Brazil, UK and India representing technical institutions and production agencies both in federal and private sector.

## About HEMRL

HEMRL is one of the prestigious laboratories under DRDO with a humble beginning in the year 1908, as Chemical Examiners Office, at Nainital. Today HEMRL is a well known research institution in the field of high energy materials and their applications. The laboratory has successfully completed more than 550 projects since inception and has made exceptionally outstanding contributions both in applied and basic research, which has resulted in development of a large number of systems and subsystems.

## About PUNE

The city of Pune situated about 180 km south east of Mumbai is a cultural and educational capital of the state of Maharashtra. It is known as the Oxford of the east and the Detroit of India. Pune is a multifaceted, vibrant and modern city with prestigious educational and research institutions, defense research laboratories and modern hi-tech facilities. It is well connected with international airport, train and by road. The city has many tourist attractions in and around Pune. Located amidst the Sahyadri ranges near western coast of India, Pune is surrounded by many hill stations. It has pleasant climate throughout the year, and average temperature of 18°C in December. IWAPS 2012 will be held at HEMRL, in the city of Pune erstwhile capital of "Marathas". The venue is situated in the scenic surroundings with hills near Pashan lake which is a big destination for migratory birds.



## Registration Format

Last Name .....

First Name .....

Designation .....

Organisation .....

Address .....

.....

Telephone .....

Fax .....

Email .....

I Need Accommodation Yes  No

Travel Plan .....

Payment Details;

Amount .....

In Words .....

.....

Draft / Local Cheque No.....

Delegate Fees : Rs.5,000/-  
\$150 (for Foreign Delegates)

Mode of Payment: DD or Cheque to the "IWAPS 2012"  
payable at Pune.

Deadline : 15<sup>th</sup> October 2012

## Sponsorship

Type of Sponsorship	Amount (Rs.)
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High Energy Materials  
Research Laboratory

2<sup>nd</sup>  
International  
Workshop on Advances in  
Solid Propellant Systems  
(IWAPS 2012)

12<sup>th</sup> - 13<sup>th</sup> December 2012

