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Local Organizing Committee

Gupta P. K.

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Upadhyaya B. N.

Ganesa Moorthy S.

Ganesh P.

Sundar R.

Rakesh Kaul

Sendhil Raja S.

ILA

The Indian Laser Association (ILA) is an association of persons interested in laser technology and its applications. The association aims to promote advancement and applications of laser science and technology in India, through various activities such as organization of seminars, symposia and training courses. For further details please visit ILA website at www.ila.org.in

RRCAT

Raja Ramanna Centre for Advanced Technology was established by the [Department of Atomic Energy](#), India, to pursue activities in two frontline areas of science and technology namely [Lasers](#) and [Accelerators](#).

RRCAT is involved in development of a variety of laser systems and their utilization for applications in industry, medicine and research. RRCAT is home to two synchrotron radiation sources [Indus-1](#) and [Indus-2](#). Both Indus-1 and Indus-2 are national facilities accessible to all researchers from national laboratories, academic institutions and Industries in India.

INDORE

Indore, the capital city of the erstwhile Holkar rulers, is the cultural capital of central India. It is also an important industrial city and is about 200 km from Bhopal, the capital of Madhya Pradesh. Raja Ramanna Centre for Advanced Technology is situated at the south-western end of the Indore city. The nearest residential locality is Rajendra Nagar.

To Reach RRCAT :

Airport: Indore [Distance to RRCAT: 15 kms.]

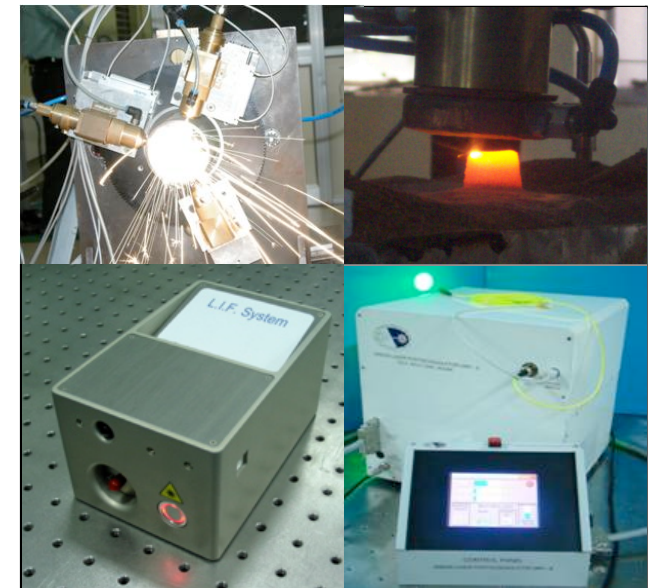
Railway Station: Indore [Distance to RRCAT: 12 kms.]



Interaction Meet on the Utilization of Laser Technology in Industry and Medicine

Organized by the Indian Laser Association

3rd & 4th March 2011



Venue:

*Raja Ramanna Centre for Advanced Technology
Department of Atomic Energy, Indore, 452013*

Interaction Meet on the utilization of Laser Technology in Industry and Medicine

As part of the celebrations of the 50th year of the invention of LASER, Indian Laser Association (ILA) in collaboration with Raja Ramanna Centre for Advanced Technology is organizing an interaction Meet on Utilization of Laser Technology in Industry and Medicine at RRCAT Indore, during 3th & 4th March 2011.

The purpose of this meet is to provide a platform for interaction between Laser scientists and engineers working in R&D centers with their counterparts in the industry who are using or would benefit from using lasers and laser-based techniques in their applications. The motivations for organizing this meet are to promote laser technology, to generate synergy between laser technology R&D in the country and its industrial & medical applications and dissemination of laser technology in the Industrial and medical sectors.

End goals of the meet are:

- To showcase the laser technology developed in the country and to generate industrial end users for the same.
- To identify development activities where interaction between academic and research institutions and the industrial users can be mutually beneficial.
- To identify areas of strength of the industrial partners, which can be leveraged for R&D on novel applications of lasers.

The organizing committee invites active participation from the industry for this meet and encourages them to establish a symbiotic relationship with laser scientist and engineers.

Topics

Some of the topics that would be covered in the interaction meet are:

- Lasers in Manufacturing
- Lasers in Surface Modification
- Laser based Metrology and Inspection
- Optical Sensors for Process monitoring
- Lasers in Biomedical imaging, diagnostics & therapy

Presentations from Industry

Industrial participants are encouraged to make short presentations of up to 30 min duration, regarding their experience in use of lasers in industrial applications or laser and related technology development in collaboration with R&D units. Those interested should send a short abstract of 100 words along with their registration form.

Technology Showcase

Special sessions are arranged on both the days to showcase the relevant technologies developed in major academic and research institutions of the country working on R&D in lasers and its applications. This is being arranged to help one-on-one technical discussion of the industrial participants with the R&D personal regarding specific laser technologies.

Important Dates

Deadline for registration: 15th Feb 2011

Registration Fee

The registration fee for the first participant from a company is ₹ 15000. Additional participants from the same company need to pay a reduced fee of ₹ 5000 only. This fee covers the participant kit, tea & coffee during breaks, lunch & dinner on the first day, and lunch on the second day. Participants would need to arrange accommodation by themselves.

The registration fee should be sent as a Draft/Cheque in favour of "Indian Laser Association, Indore" payable at Indore. Alternatively, the fee can be transferred to the ILA account (State Bank of India, RRCAT-Sukhniwas branch, Indore. Savings A/C #10076261041, Branch IFS Code: SBIN0008484; Swift Code: SBININBB570).

NOTE: Registration would be on a first-come-first-serve basis and would be restricted to 50 participants. Interested participants are urged to register in advance.

Registration Form

Name 1.
2.
3.

Name & Address of the

company:.....

.....
.....
.....

Area of interest:.....

NOTE: Please send two recent passport size photographs of each participant with your registration form to prepare ID cards for entry into RRCAT.

Contact Details

Telephone:.....

Mobile:.....

email:.....

Payment details

Payment Mode: Demand draft/Cheque/Online Transfer

Draft/Cheque #:.....

Transaction ID:.....

Date:

Signature

Please send your filled registration form by post/email/ fax to either of the two contact addresses given below.

Convener

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