

**“International Conference on
Investment Casting” (ICIC- 2010)**
[\(www.ics-india.org/icic\)](http://www.ics-india.org/icic)



Venue:

Central Mechanical Engineering
Research Institute (CMERI)
Durgapur, West Bengal, India
January 22 – 24, 2010



Organized by



Central Mechanical Engineering
Research Institute (CMERI)



Investment Casting Society (ICS)
India, Durgapur-713209,
West Bengal, India

The basic objective of the International Conference is to bring together participants from industries, R&D organizations and academic institutions to focus on future trends and challenges on precision net shape manufacturing of engineering cast components. It also provides researchers / technical personnel of different establishments to exchange thoughts and ideas pertaining to productivity, product quality and business.

CALL FOR PAPERS / ARTICLES

Technical papers

are invited for presentation in the following related topics:

- Process technology for expendable patterns through different route
 - Die and tooling and wax injection molding
 - Applications of Rapid prototyping (RP) and tooling
 - Expendable different pattern materials
- Process technology for ceramic shelling
 - Ceramic shell mold using different pattern materials
 - Slurry making and its application
 - Special ceramic for shelling
 - Ceramic core
 - Ceramic shell properties
 - Ceramic filter for pouring
- Process modeling and analysis
 - Computer aided modeling and simulation
 - Mold filling simulation
 - Solidification Modeling
 - Thermo-mechanical analysis
 - Process Characterization
- Process technology for advanced materials casting for Industrial and other applications
 - Near net shape ferrous/non-ferrous/composite parts for Engineering Components and Bio-Implants.
 - Metal/Ceramic foam through Investment Casting/gel casting
 - Stainless Steel, Super alloy, Ti-alloy etc. for advanced engineering components and bio-implants.
 - Materials characterization
- Industrial examples and case studies

Those who propose to present papers are requested to mail the title & abstract of papers not exceeding 300 words electronically to the Org. Secretary. The necessary guidelines for preparation of full papers are as follows:

- Maximum number : 6 (six) (excluding graphs & figures)
 - Of pages (A4) : & figures)
 - Font : 12 pt. Times New Roman
 - Spacing : Single
 - Title of the paper : Typed in capital letter
 - Affiliations : Full address with e-mail
 - Figures /Graphs etc : In camera ready format
- Please send the "Title and Abstract of the Paper" and the "Full Paper" to any/all of the following e-mail address:
bnmondal@hotmail.com, bnmondal@rediffmail.com,
icic-2010@cmeri.res.in, bnmondal@cmeri.res.in

Places of Interests

The Steel city of **Durgapur**, also known as the Ruhr of the East is located in the district of Burdwan, 177 km from Kolkata, only 2^{1/2} hrs. drive away. It is located very close to India's biggest coalfields in the Raniganj-Dhanbad area. Durgapur has a whole gamut of manufacturing industries. Among them Durgapur Steel Plant (DSP) and Alloy Steel Plant (ASP) are the 2 biggest ones and around which the city and the other industries came up. Today it is one of the most important industrial belts in India



Important deadlines

Abstract along with Full paper
Latest due on November 30, 2009

Registration Fees & Advertisement Tariff

Category	Registration Fees (Rs.)
Industry/Corporate	6000
Academia/Research Institute	3500
Industry/Corporate (a group of 3 delegates)	12000
Academia/Research Institute (a group of 3 delegates)	9000
Member of ICS & Indian Ceramic Society	2000
Member of Institute of Engineers	2000
Student	2000
Spouse	1500
International/NRI participants	US\$300

* 10% concession will be provided on registration fees, if registered before 30th November, 2009

For details please contact the organizing Secretary. All payments should be made through A/c Payee Demand Draft in favor of "ICIC-2010", payable at Durgapur. The registration fee will include participation in all sessions, a set of Proceeding, Souvenir, lunch and refreshment during Conference. You may please visit the conference website: www.ics-india.org/icic

Advertisement Tariff

Position	Color	B/W
Back cover	40,000	-
Inside front cover	30,000	-
Inside back cover	30,000	-
Special page color	25,000	
Full Page (A4)	20,000	10,000
Half Page (A4)	-	8,000

Shantiniketan

67 Kms. from Durgapur. Santiniketan, literally means abode of Peace and a place reverberating with the memory of the great poet Rabindranath Tagore, is the embodiment of peace and tranquility and the world renowned Visva Bharathi University is located at this place. Here in this University and in



Santhiniketan cultures of west and east meet together for common cause of World Peace and it attracts many talented students from all India and other foreign countries. It has the stature of a spiritual meeting place in a serene, artistic and culturally rich secluded environment. The Scenic surroundings, the greatest knowledge base in India, the legendary history of the fairs and the mesmerizing natural charm, all attracts thousands of tourists every year to Santiniketan. There are many attractions in Santiniketan;

main attractions are the various bhavans (buildings) in the Visva-Bharati campus.



Kolkata

177 kms from Durgapur, it is only 2^{1/2} hrs. drive away. Calcutta, or Kolkata as it is now called, is

seen as the land of the intellectuals. Kolkata was the capital of British India before Delhi assumed this position. Kolkata developed from a fishermen village to become one of the largest city in the world. The city symbolizes creativity. Kolkata has adapted to the modern trends and techniques of the world but has not shed the leisurely life style and the calm of its hey days. Kolkata has the country's first Metro railway and some of its buildings are more than a hundred years old. While Kolkata is a city of enduring charm, it is also a city that evokes

extreme emotions. So be ready to give in to it or hate it completely. A city with strong cultural, literary and religious flavors, Kolkata acts as the gateway to the North-East. Botanical Garden, Birla Planetarium, Victoria Memorial, Indian Museum, Nakhoda Mosque, St. Paul's Cathedral Church, Zoological Garden etc. are most famous places of the city.

** Interested Delegates may go for own paid visit to the above mentioned places and the charges are as follows:

Foreign Delegates **\$100**
Indian Delegates **Rs. 2500/-**

Hotels & Accommodation

The Peerless Inn, Durgapur is located right at the heart of the steel city of Durgapur. It is also close to the highway and the railway station. All these factors make it a favorite with visitors.



The Peerless Inn, Durgapur has two world class restaurants – Crystalline and

Mahua. Crystalline is the bar cum multi cuisine restaurant and provides Indian, Continental and Chinese food. Mahua is the open air restaurant and is suitable for barbecues and camp fire parties. Edna Xenia is the bar of The Peerless Inn, Durgapur. For tariff & online booking please

Click the link below:

http://www.travelmasti.com/hotel_peerless_inn_durgapur.asp

Ginger Durgapur is situated at the center of the residential area of Durgapur. It is in close proximity to the city bus stand and rail station of Durgapur. Ginger Durgapur provides various amenities that are in line with the prescribed



requirements stated by Department of Tourism of Bengal for three star hotels. Ginger Durgapur provides special facilities like Smart Basics, Safe Zone and Smart space. There are other facilities like gymnasium, self check-in kiosk and meeting room. Every room of Ginger Durgapur has mini refrigerators, coffee and tea makers, liquid crystal display televisions, telephones and self controlled air conditioners. For tariff & online booking please **click the link below:**

http://www.travelmasti.com/ginger_hotel_durgapur.asp

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DELEGATES REGISTRATION FORM

Dear Sir,

Kindly register the following names for the International Conference on Investment Casting (ICIC-2010) to be held during January 22 – 24th, 2010 at CMERI, Durgapur, India.

1. Name (in Block letters):.....
.....
2. Name of the Organization:.....
.....
3. Designation:.....
.....
4. Address:.....
.....
.....
5. Phone/Fax:
6. E-mail:
7. Details of Registration Fees:

Option 1. By Cheque / bankers draft - \$ USD only (for out side India) made payable to ICIC-2010

Option 2. Bank Transfer to ICIC-2010's account at State Bank of India (SBI) in the India.

Details below:

State Bank of India,	A/C Name: ICIC-2010
SBI, Main Branch,	A/C No: 30783713314
DSP, Durgapur-713203	IFSC Code: SBIN0000074
	Swift Code: SBININBB337

8. Food: Veg. / Non veg:.....

Sign.....

Date:.....

Note: Delegates/Accompanying Persons will not be regarded as registered until the payment has been lodged in ICIC-2010's bank account.

****Kindly use the photocopies of this form in case of more than one delegate.**

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ADVERTISEMENT RELEASE FORM

1. Size.....
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5. For Rs.
(Rupees.....
.....)
6. Name & Address of the Organization:
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In favor of "ICIC-2010" payable at Durgapur towards the advertisement attached herewith.

Phone/Fax.....

(Advertisement Material to be enclosed)

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	Swift Code: SBININBB337

Sign.....

Date:.....

****Kindly use the photocopies of this form in case of more than one purpose.**

