



Prof. V. K. Srivastava
Founder President, ICRACM

Messages

I am very happy to say that every meeting of ICRACM series is being recognized by leading world scientists and engineers, It is my dream and desire to encourage the free interchange of information on common platform about recent advances in composite materials amongst the scientific and engineering communities. First international conference on recent advances in composite materials (ICRACM-2004) was held at Banaras Hindu University, Varanasi, India during December 17-19, 2004 under my chairmanship. The conference covered all areas related to science, technology, and applications of polymer, metal, and ceramic matrix composites and other advanced multifunctional materials. Special emphasis was placed on inviting eminent composite scientists and engineers from various backgrounds from all over the world to discuss the recent advances in composite materials and share their experiences especially in design, development, testing and applications. AOARD-AFOSR, Tokyo, Japan had supported the conference to encourage the Asian composite researchers. More than 200 invited regular and poster contributions were presented during the conference. Conference proceeding was published by Allied Publishers, New Delhi after peer review of presented papers. Also, special issue was published in international journal of Materials Science & Engineering-A, vol. 412,1-2, 5 December 2005, p. 1-348 with the guidance of Prof. Gernot Kostorz.

Due to demands of composite researchers, 2nd International conference on recent advances in composite materials (ICRACM-2007) was held at India Habitat Center, New Delhi during 20-23rd February 2007 under the chairmanship of Dr. M. Singh, NASA, Cleveland, USA and I. Various Indian and foreign funding agencies like DST, AICTE, CSIR, BARC, DRDO, ISRO, AOARD-AFOSR, Tokyo, Japan and NOR, USA supported the conference to buildup the full confidence of organizing committee. More than 300 delegates attended and presented their papers. Conference proceeding was published by the Allied Publishers, New Delhi and special issue was published in Materials Science & Engineering-A, 498, 1-2, December 2008, p. 1-514.

Third International conference on recent advances in composite materials (ICRACM-2010) was held at ENSIL, Limoges University, Limoges, France during 13-15th December 2010 under the chairmanship of Prof. A. Pizzi, Prof. F. Cambier and Dr. F. Hugot. Wood composite was includes as a special area of composite materials. More than 140 delegates presented their papers inspite of very heavy snow fall all over the Europe. European ceramic society sponsored the ICRACM conference. Special issues were planned to publish in Wood Composite and European Ceramic international journals.

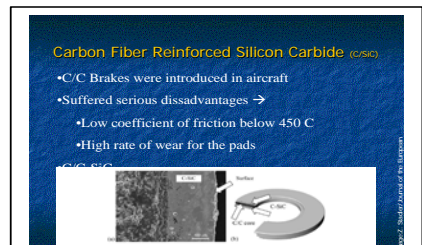
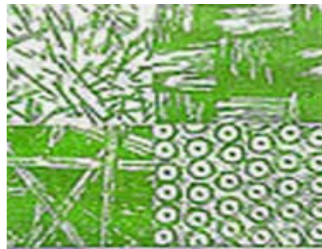
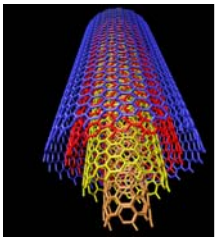
It is the earnest hope that the ICRACM series will continue every after three years for the benefit of composite researchers. Therefore, due to increase of ICRACM impact factor, next series will be held at GOA, INDIA from 18-21st February 2013. Composite researchers are invited to submit their research work and make grand success for the ICRACM series.

A handwritten signature in black ink, appearing to read "V. K. Srivastava".

27th January 2011

ANNOUNCEMENT

4th International Conference on Recent Advances in Composite Materials (ICRACM - 2013)



**(February 18-21, 2013)
Venue: GOA, INDIA**

Organized by



**INSTITUTE OF TECHNOLOGY
BANARAS HINDU UNIVERSITY
DEPARTMENT OF MECHANICAL ENGINEERING
VARANASI - 221 005, INDIA**

About the ICRACM Conference:

Composite materials have unique advantages over monolithic materials, such as high strength, high stiffness, long fatigue life, low density, and adaptability to the intended function of the structure. Significant achievement has been made in the design/development and applications. Considerable innovative research is still continuing for the development of continuous fibre composites and particulate composites for critical applications. Structural requirements demand ultimate and reliable composite material performance to react to global static and dynamic external and component loads.

Therefore, ICRACM-2013 aims at bringing together academicians and researchers in various disciplines to share knowledge and exchange views, for useful industrial applications of composite materials. The conference will facilitate discussion on the latest trends in the entire gamut of composite materials. The deliberations will certainly be helping researchers for embarking upon newer aspect design and development of various types of composites.

Publication:

The conference proceeding will be published as a fully peer reviewed volume of advances in composite materials. The papers without presentation / discussion in conference and registration fees will not be included in the conference proceedings. The details of publishing houses that have brought out the proceedings of ICRACM-2004 and ICRACM-2007 conference papers are given below:

ICRACM-2004

* **Recent Advances in Composite Materials (Edited by V. K. Srivastava and M. Singh), Allied Publishers Pvt. Ltd., New Delhi, 2004, p. 1-562.**

- **International Conference on Recent Advances in Composite Materials (Edited by V. K. Srivastava, M. Singh and G. Kostorz), Special Issue of Materials Science & Engineering -A, Elsevier Publisher, UK, 412, 1-2, December 2005, p. 1-348.**

ICRACM-2007;

***Recent Advances in Composite Materials: Intelligent smart sustainable and infrastructural materials (Edited by V. K. Srivastava, M. Singh, A. Banthia and A.A Mufti), Allied Publishers Pvt. Ltd., New Delhi, 2007, p. 1-1118.**

* **International Conference on Recent Advances in Composite Materials (Edited by V. K. Srivastava, M. Singh, R. Asthana and G. Kostorz), Special Issue of Materials Science & Engineering -A, Elsevier Publisher, UK, 498, 1-2, December, 2008, p. 1-514.**

ICRACM-2010;

3rd ICRACM was held at ENSIL, University of Limoges, Limoges, France from 13-15th December 2010 under the chairmanship of Prof. A. Pizzi and Prof. F. Gambier. More than 140 delegates were presented their papers inspite of heavy snow all over the Europe. Special issue papers are planned to be published in Wood composites and European Ceramic International journals.

Conference Topics:

The conference will broadly cover the following topics:

- Polymer composites
- Wood composites
- Metal matrix composites
- Ceramic composites and advanced ceramics
- Nanomaterials and Nano-composites
- Biomaterials and Bio-composites
- Recycling & repair technology in composites
- Recent developments in fibre and particulate composites for structural and tribological applications (Fracture, Fatigue, Impact, Wear & Friction, Environmental studies)
- Critical issues in composites (Interfaces, processing applications and manufacturing)
- Testing & Quality control of composites
- Composites in intelligent and sustainable civil structure
- Application of composites in low cost houses and bridges
- Composite Technology – Industrial Applications

Eminent scientists and engineers from India and abroad will deliver expert lectures on above topics.

Submission of Papers:

Technical papers are invited in the areas specified under the conference scopes. Interested participants are invited to submit an abstract not exceeding 300 words indicating clearly the objective and conclusions of the work.

Authors are required to prepare manuscripts on A4 size paper with margins of 2.5 cm. They should use single line spacing in MSWord format. The full papers should be sent with original drawing, figures, and photographs. The paper should be sent in electronic formats and hard copy with CD. All papers will be refereed and criterion of rejection will be lack of originality. The language of the conference is English.

DEADLINES

- | | | |
|-----------------------------------|---|--------------------|
| * INVITATION TO SUBMIT ABSTRACT | : | 15, AUGUST 2012 |
| * ACCEPTANCE OF ABSTRACT | : | 15, SEPTEMBER 2012 |
| * INVITATION TO SUBMIT FULL PAPER | : | 15, OCTOBER 2012 |

Registration Fee:

Foreign delegates (FD) - US \$ 600 : US \$ 400 for students

Indian delegates (ID) - Rs. 4000 : Rs. 2000 for students

(Conference fee covers proceeding, lunches, conference banquet etc.)

Sponsorships & Advertisements:

Sponsorship tariffs are given below:

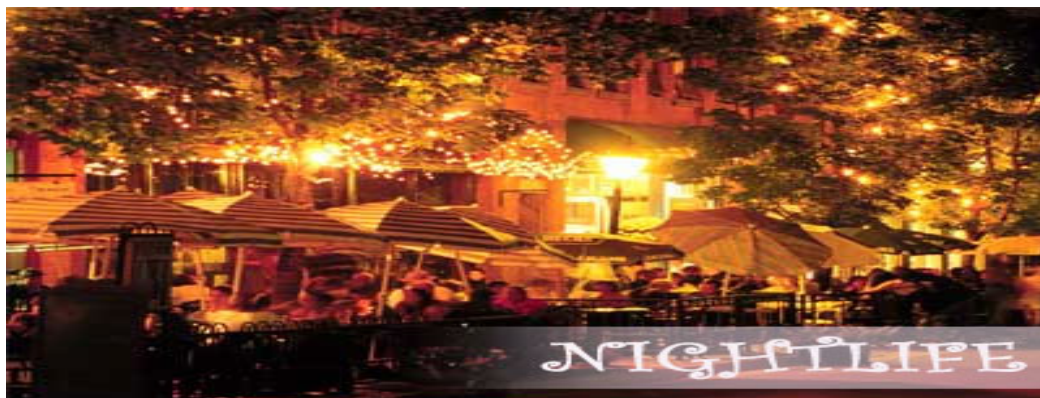
Industries: - 50,000.00

Academic Institutions: - 20,000.00

The Sponsor can nominate four delegates free of charge. Also, advertisements in souvenir will be published at the cost of Rs. 50,000.00 (back full page), Rs. 20,000.00 (inside full page) and Rs. 10,000.00 (half page).

Registration fee, sponsorship fee and advertisement tariff are to be sent by means of Cheque/Demand Draft payable at Bank of Baroda, BHU, Varanasi-221005, India and drawn in favour of "CHAIRMAN- ICRACM".

Venue of the Conference: **GOA, INDIA**



Goa is very small state in India and is located in western coastal region in India in the region known as Konkan. The state is considered to be the one of the fourth smallest state in terms of Population. Goa is surrounded by maharashtra from the north and Karnataka from the east. The Arabia Sea forms its western coastal part of India. Panaji is the capital city of Goa Vasco is considered to be the largest city in Goa in terms of Population. There is an influence of Portuguese culture in the city of Margao. The state is well appreciated for its beautiful beaches, temples and cultural heritage present in the city. They city looks very attractive due to the influence of Flora and fauna. There are hundreds of thousands of international as well as domestic tourists, who visit Goa and enjoy the culture Goa is also famous for its standard of living, which is high and it is considered to be one of the most developed states in India. The airport is located 15 km away from Panaji, the capital city of Goa. There are many airlines such as Air Deccan, Kingfisher, Indian Airlines, Air Sahara, which operates their flights to and from Goa at regular intervals and connects the state with all the major cities and towns in India. There are many international airlines such as Air Arabia, Air India, Malaysian Airlines, Thai Airlines, which operates their flights from Goa to different countries located in the world. There are many chartered flights, which are operated by private company such as Thomascook

Goa is the dream destination for holiday makers in India. It was the birthplace of 'flower generation' who came here in the seventies and some of them just opted to stay back. The history of Goa dates back to the 3rd century BC. Later, it became a colony of Portuguese traders. Winter season is the best time to visit Goa and its serene beaches. Panaji is the state's capital, and Vasco Da Gama is the largest city of the state. Goa itself is the smallest state by area in India. Konkani is the local language. If you want to savor the zestful environment of this place, then grab a cheap air ticket to Goa and reach this wonderful beach town at the earliest.

International Advisory Board:

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Accommodation:

Delegates are advised to book accommodation through any government-authorized travel agent or by own in hotels/motels near by the conference venue. Website of the hotels in GOA; www.goa-hotels.co.in



Fourth International Conference on Recent Advances in Composite Materials (ICRACM-2013)

February 18-21, 2013

Registration Form

Plan to attend the conference : Yes / No
Plan to contribute the paper : Yes / No

Title of Paper:.....
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Author's Name:

Designation:

Mailing Address:

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E-mail:.....

Phone/Fax:

Amount (registration fee)

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Demand Draft / Cheque Number

AmountDate.....

Date:

Signature

ICRACM - 2013



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