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Mr. V. K. Roy

Dept. of Basic Sciences (Chemistry), BACET, Jamshedpur.

Accommodation

Free accommodation will be available within the college campus. However, it can be arranged on payment basis in hotels of Jamshedpur on prior request.

Registration Fee

Delegate Category	En or Below 10-1-18	En Spot Regn.
Students/Research scholar	300/-	500/-
Faculty	500/-	700/-
Industry Delegate	1000/-	1200/-

Sponsorship Fee for Souvenir

Category	Rs.	Incl. of
Platinum	50,000.00	With 3 free delegates + Full-page advertisement
Gold	30,000.00	With 1 free delegates + Full-page advertisement
Silver	20,000.00	With 1 free delegates + Half-page advertisement
Full-Page	10,000.00	
Half-Page	5,000.00	

Mode of Payment

Payment can be made in the form of DO in favor of "B. A. College of Engineering and Technology, payable at Juc. On-line payment may also be accepted through NEFT. Bank: **Syndicate Bank, Rajendra Vidyalyaya Branch, Sakchi, Jamshedpur.**

Account No. : 75712010001148

IFSC Code : SYN80007571

Address for Correspondence

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Convener & Coordinator

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JHARKHAND COUNCIL ON SCIENCE AND TECHNOLOGY (JCST), RANCHI

SPONSORED

Two-day WORKSHOP

on

RECENTLY DEVELOPED MATERIALS (RDM – 2018)

23-24 February, 2018

Organized by



DEPARTMENT OF BASIC SCIENCES

B. A. COLLEGE OF ENGINEERING AND TECHNOLOGY (BACET)

Ghatia, Barokharshi, (Via- Mahulia), Dist- East Singhbhum
Jamshedpur, Jharkhand – 832304

Email : info@bacet.ac.in

Website: www.bacet.ac.in

Aim of the Workshop

Materials have always played a significant and defining role in human development, from the Stone Age to the material world of today. Material related issues can be found in all areas of life and engineering e.g. in biomedical, telecommunications, aeronautics, construction, chemical and mechanical. Moreover, materials matter in all aspects of human life. It plays vital role in all relevant ideas or discoveries in terms of a prototype or finished product and its recycling. Thus, materials are central to our prosperity and new materials hold the key to our future development.

Many of the scientific problems people in general currently face are due to the limits of the materials that are available and how they are used. In the puzzling world of innovation, material engineers focus on the application of materials, where they test, develop and modify materials that are used in a wide range of products, from jet engines to smartphones. Breakthroughs in materials science affect the future of technology significantly.

Material engineers therefore have an essential role in developing the materials of today and the future and in taking performance to the next level. With these objectives in mind, this 2-days workshop on "Recently Developed Materials (RDM—2018)" is being organized with aims of:-

- Deliberating, sharing and highlighting the progressive innovations in the world of materials amongst scientists, practitioners, students and researchers.
- Creating an unending intellectual quest to pave the way for further useful up-gradations of materials.

The workshop is sponsored by Jharkhand Council on Science & Technology (JCST) and will be attended by delegates & experts from industries, R&D organizations, practitioners, engineering college students and faculties

Workshop Thrust Area

- Electronic Materials
- Nano-Materials
- Advanced Materials
- Ceramic Materials

About B. A. College of Engineering & Technology (BACET)

B. A. College of Engineering & Technology (BACET) was established in the year 2007 to fulfill the country's large technical manpower requirements, in tandem with the main focus of MHRD, Govt. of India. BACET is a unit of Bihar Association, Jamshedpur and the Institute is affiliated to Kolhan University, Chaibasa, Jharkhand. The Institute is approved by AICTE, New Delhi and is recognized by the Department of Science & Technology, Govt. of Jharkhand. Our mission is to produce the best technocrats and business leaders of tomorrow providing an excellent quality of engineering education and research. The motto of the college is - **Appa deepo Bhavoh** (be a light unto yourself) and is successively stepping forward to carve out its own niche in the field of technical education.

About the Department of Basic Sciences of BACET

As basic sciences are the bed rock of engineering, it facilitates learning among students to understand the structural and foundational aspects of science. It further helps to understand properties of metals and alloys, composition of alloys, its stability and reactivity etc. The department of basic sciences is enriched with well-experienced faculty members and equipped with state-of-art instruments required to carry out in-depth study of modern day Physics and Chemistry. Mathematics is equally important which plays a crucial role in engineering studies.

Key Speakers of the Workshop

Dr. Soumitra Tarafdar

Chief Scientist & Head Materials Engineering Division, CSIR – National Metallurgical Laboratory, Jsr.

Dr. Suprabha Nayar

Principal Scientist, Advanced Materials & Process Division, CSIR – National Metallurgical Laboratory, Jsr.

Dr. C. D. Singh

Steel Chair Professor, BIT Sindi, Jharkhand.

Dr. Sumitresh Das

Chief (Graphene Technologies), Graphene Business, Tata Steel Limited, Jamshedpur.

Prof. (Dr.) R.J. Singh

Ex-Head Dept. of Metallurgical & Materials Engg. & Ex-Dean Academy, NIT, Jamshedpur.

Shri Ramanand Adhikari

AGM (Chemicals) & Technical Assistant to Chairman-cum-Managing Director, Hindustan Copper Limited, Kolkata

Organising Committee

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Prof. (Dr.) Shukla Mahanty

Wce-Chancellor, Kolhan University, Chaibasa, Jharkhand

Prof. (Dr.) Gopal Pathak

Wce-Chancellor, Jharkhand University of Technology, Ranchi

Prof. (Dr.) D. K. Singh

Wce-Chancellor-in-charge, Koylanchal University, Dhanbad & Director, BIT, Sindi

Shri Kamleshwar Prasad Singh

Joint Secretary, Department of Higher, Technical Education and Skill Development, Govt. of Jharkhand, Ranchi.

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Chairman, Board of Governors (BOG), BA College of Engineering & Technology, Jamshedpur.

Patrons

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Director, Department of Higher, Technical Education and Skill Development, Govt. of Jharkhand, Ranchi.

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Pro-Vice-Chancellor, Kolhan University, Chaibasa, Jharkhand.

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Executive Director, JCST, Ranchi.

Prof. (Dr.) M.P. Singh

Director, R.V.S. College of Engg. & Tech., Jamshedpur

Advisory Committee

Shri Snehal Kumar

Dy. Director, Dept. of Science & Technology, Govt. of Jharkhand

Prof. (Dr.) B.N. Rai

Professor & Head, Dept. of Metallurgy, BIT, Sindi.

Prof. (Dr.) Ranjeet Prasad

Head, Dept. of Metallurgy, NIT, Jamshedpur.

Prof. (Dr.) Nita Sinha

Head, Dept. of Chemistry, Jamshedpur Co-operative College, Jamshedpur.

Dr. Arundhati Dey,

Head, Dept. of Chemistry, Graduate School & College for Women, Jamshedpur.

Dr. Vikram Sharma

Dept. of Science & Humanities and Dean Research & Planning, RVSCET, Jamshedpur.

Dr. Serita Kumari

Head, Dept. of Basic Sciences (Chemistry), BA College of Engineering & Technology, Jamshedpur.



B. A. College of Engineering & Technology Jamshedpur

Two-Day Workshop on
Recently Developed Materials (23-24 February 2018)

Registration Form

(Please write in Block Letters)

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Gender

Organization

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Registration Details: (Please tick \checkmark the Appropriate Choice)

Category	Amount (in Rs.)	Choice	Amount On Spot in Rs.	Choice
Faculty	1000		1200	
Industry Delegate	1200		1500	
Research Scholar/ Student	500		700	

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Signature of Applicant