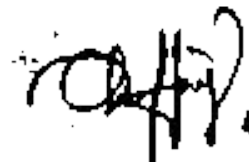


Seminar on welding metallurgy & heat treatment of advanced creep resistant steel on 7th September, 2022

Creep-resistant steel is **a type of steel that is created to withstand constant load at high temperatures**. Their microstructures have to be very stable, both in the wrought and in the welded states. Creep, in steel, is a process in which a metal deforms before the yield stage is reached. Hence welding metallurgy & heat treatment of advanced creep resistant steel is important to understand for industry perspective. This topic is very very important for mechanical engineers working in manufacturing sectors.

Program starts at 3pm with Introductory speech of HOD Dr Chandan Chatteraj. Then Dr Suvam Chatterjee presented a Nice Seminar on above topics. 21 nos ME Students and 5 faculty members attended. Students are highly motivated and energized with Beautiful Presentation of speaker.

Program ended with vote of thanks by Senior Professor Dr Kanchan Chatterjee.



H.O.D. / M.E.
Dr. B. C. Roy Engg. College, Durgapur



Dr. Suvam Chatterjee

He is Lead Welding Engineer in GE (General Electric) since last ¹⁶⁺ ~~20+~~ years. Previously, he worked in Larsen & Toubro Limited from 2007 as a Welding Engineer. He obtained his Ph.D in Metallurgy and Materials Science Engineering from National Institute of Technology Durgapur. He attended master's in mechanical engineering (specialization in welding) from West Bengal University of Technology. He holds degree in mechanical engineering and graduate diploma in Welding Engineering & Technology from Jadavpur University. He is a Domain scholar in materials joining segment from IIT Madras and he is a silver medal winner in Welding Metallurgy from IIT Roorkee under NPTEL scheme of the govt. of India. He is a CSWIP 3.1 – Welding Inspector (from The Welding Institute, UK). He is having Level II certification in various NDT methods under American Society of Non-Destructive Testing. He is also a registered Chartered Engineer under government of India. He is a Life member of Indian Institute of Welding (IIW, India), corporate member of Institute of Engineers (IEI, India), Indian Institute of Metals (IIM), American Society of Mechanical Engineers, USA & American Welding Society, USA. He attended several international and national seminars to present various research work in welding technology and science. He published 11 research papers in SCI journals. He carried over more than 40 Failure Analysis of various power plant components. He received “Best Paper Award in Maintenance & Reclamation” in International Welding Congress held at Delhi, organized by IIW, India in the year of 2014 & “H D Govindraj Memorial Research Award” in National Welding Seminar organized by IIW in the year of 2016. He is also a researcher in the field of welding and materials joining technology for more than one decade. His research area includes high temperature material, creep, fatigue, dissimilar metal joining, heat treatment, hardfacing, and superalloy, cladding etc. Apart from this, he has trained more than 100 engineers belonging to various corporate sectors like NTPC, BHEL etc.

A handwritten signature in black ink, appearing to read 'B. C. Roy'.

H.O.D. / M.E.
Dr. B. C. Roy Engg. College, Durgapur



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H.O.D. / M.E.
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Dr. B. C. Roy Engg. College, Durgapur



Mechanical Engineering Department Of BCREC *under*

Student Chapter of Institution of Engineers (India)

Going to Organize a Seminar on

Welding Metallurgy & Heat Treatment of Advanced Creep Resistant Steels

Guest Speaker

Dr. Suvam Chatterjee

Lead Manufacturing Manager,
General Electric



Date: - 7th September, 2022

Time: - 3 pm to 4.30 pm

Venue:- Digital Classroom,
2nd Floor, ME Building

Expected Participant:- Students/ Faculty

Registration Link:-

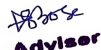
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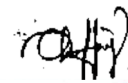
Registration within 6th September, 2022

Coordinated by:- Prof. Partha Sarathi Bose

Advisor, Student Chapter.

ME Department, Mob:- 7585069948


Advisor
of
The Institution of Engineers (India)
for
Dr. B. C. Roy Engineering College
Student Chapter


H.O.D. / M.E.
Dr. B. C. Roy Engg. College, Durgapur

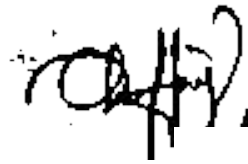
02.09.2022

Notice

This is to inform to All ME students that one Seminar is going to held on 7th September,2022 in Digital Classroom of ME Building. Topic is 'Welding Metallurgy & Heat Treatment of Creep Resistant Steel'. Guest Speaker is Dr. Suvam Chatterjee Lead Manufacturing Manager, General Electric. For Details see the Information Brochure and You may contact with the Advisor of Student Chapter. Do the registration within 6th September,2022



Prof. Partha Sarathi Bose
Advisor of Student Chapter of IEI &
Coordinator of Professional Activity



H.O.D. / M.E.
Dr. B. C. Roy Engg. College, Durgapur

Prof.(Dr.) Chandan Chatteraj
HOD/ME Department

<u>Name</u>	<u>University Roll No.</u>	<u>Mobile No.</u>	<u>Semester</u>
1) Anirban Garai	12000721084	9002254211	5th Sem
2) Sourav Das	2102162	7679858056	3rd Sem.
3) RAJNISH KUMAR RANJAN	12000720027	7543007425	5th sem
4) AYAN BANERJEE	12000720020	8617561974	5th Sem
5) PROSENJIT DHARA	12000720029	947471 9091181376	5 th Sem
6) Ayush Joshi	12000720023	8291855813	5th Sem
7) Bikram Aich	12000721035	7001871627	5th
8) ANKET KUMAR MANDAL	12000721085	7970504201	5th Sem
9) SUCHAK SEN	12000721047	9775227503	5th Sem
10) VISHAL KUMAR SP. UKLA	12000721050	2699206424	5th Sem
11) DEB KIRAN DAS	12000721044	7319367798	5th Sem
12) Sanon Raj	12000721048	7563886844	5th Sem
13) Saurabh Kumar	12000721087	8789020543	5th Sem
14) Gorav Kumar Mandal	12000721046	8538032508	5th Sem 5th Sem
15) Kamala Das	2102177	6296468670	3 rd Sem.
16) Souvik Roy	2102174	6206385399	3 rd Sem.
17) Ranajit Mandal	2102189	9647649594	3 rd Sem.
18) Mozibul Hasem.	12000721081	8001648342	5th Sem
19) SOURAV DASMODAK	12000721079	9064456179	5th sem
20) Moinal Bagdi.	12000721101	8515912769	5th Sem.
21) Vicky Kumar Mandal	12001320014	7857987132	5th Sem

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