

Registration Details

Individual Participation (Non ASM member)	Rs. 3000/-
Individual Participation (ASM member)	Rs.2000/-
Company Registration (Upto 3 Members)	Rs. 8000/-
Academia/Institute	Rs. 1500/-
Student/ UG,PG,PhD	Rs. 750/-
Combo Category:	
First year ASM Membership (Fee worth Rs 4500/-) + Workshop Charges included	Rs. 6500/-

Tariff for Sponsorships

Company's banner display at the venue.	Rs. 5000/-
Company's banner display at the venue + One member participation	Rs. 7000/-
Display of your company's products and brochures at the venue. Includes participation of one member	Rs. 10000/-

Cloth printed Banner to be given by company of dimensions 1.5 X 1 meter and should reach chapter office two days prior to the date of seminar

The registration fee in the form of DD / Cheque / online should be drawn in favor of ASM International, Bengaluru Chapter payable at Bengaluru and sent to chapter office (Bengaluru Chapter's Address is provided below in the nextpage under Seminar Coordinators). Delegate Fee is non-refundable. Changes in nominations are acceptable. This is a non-residential programme hence Delegates shall make their own arrangements for accommodation. For Registration and more details, you are requested to contact the seminar coordinators

Details for Online Transfer:

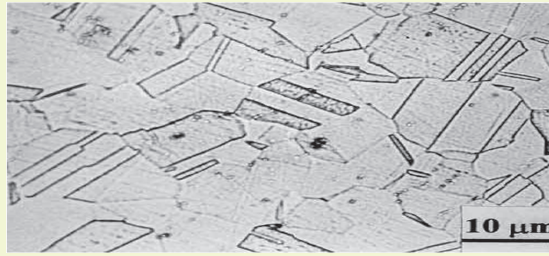
Account Name: ASM International Bangalore Chapter

Acc No:30159403971

Bank Name: State Bank of India

IFSC Code: SBININBB192

Branch Address: B-96, 2nd Cross, 1st Stage, Near Peenya Police Station, Peenya Industrial Area, Hegganahalli, Bengaluru.



Seminar Coordinators:

ASM International Bangalore Chapter

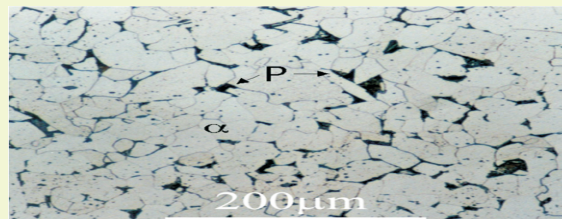
1. C/o Mr. Rahul Masurekar
M/s. Ace Carbo Nitriders
 A-145, 3rd cross, 1st Stage, Peenya Ind.
 Estate, Bangalore-560 058. Mobile : +91-9886220044

2. Mr. K. S. Subraya
M/s. Subbaiah Enterprises
 Yelahanka, Bangalore-560106
 Mobile: +91-9844061404

3. Mr. Prakash
M/s. Sastha Scientific Agencies
 8, Nandagokula Industrial Estate, Thigalarapalya
 Main Road, Peenya 2nd Stage, Bangalore- 560058
 M: 9845192860

4. Mr. K.L. Srirama
M/s. Chemical and Metallurgical Laboratories
 # 57, 1st floor, Petechannappa Industrial Estate,
 Kamakshipalya, Magadi Road, Bangalore-560079.
 Phone : 080-23282539/23285931/+91-9845699661

5. Mr. Satish
Coordinator for ASM BLR Chapter
 M: 09964973180
 Email: asmblr2015@gmail.com



One Day Workshop On METALLURGY AND HEAT TREATMENT FOR NON-METALLURGISTS

Seminar Venue:

MSME Development Institute,
 Rajaji Nagar Industrial Estate,
 West of Chord Road, Bengaluru,
 Karnataka 560010

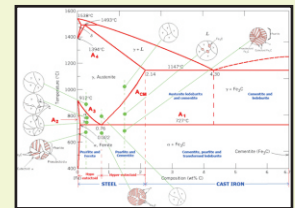
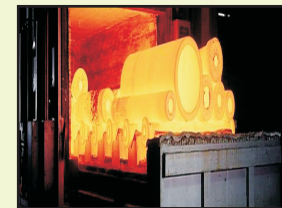
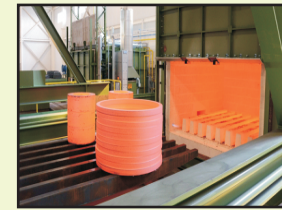
Ph: 080-231515 81/82/83

(Nearest Metro Station:

Balagangadharanatha SwamijiStn., Hosahalli)

Date and Time:

08th of February 2020 Saturday,
 9:00 A.M to 5.30 P.M



ORGANISED BY
ASM INTERNATIONAL
 BENGALURU CHAPTER

ASM International:

ASM International formerly known as the American Society for Metals, was established in 1913 as a professional body of about 38,000 members of heat treaters. It has since evolved as an international professional body of material scientists, engineers, R&D professionals and academicians with the motto of collecting and disseminating knowledge on Materials and Processes. Please visit www.asminternational.org

ASM International Bengaluru Chapter:

The Bengaluru chapter of ASM has been in existence for more than 10 years. It has been conducting workshops/seminars/conferences regularly with the objective of providing Scientific, Engineering and Technical knowledge in the field of metallurgy and materials science for professional development. It has about 50 industry and academia members about 50 student members drawn voluntarily from prominent Industries and Engineering colleges/Institutions. The chapter is involved in conducting technical seminars and exhibitions on Heat treatment, Foundry, Forging, welding, Failure Analysis and latest topics such as 3D printing, Nano Technology. More information & Membership forms are available at the chapter website www.asmbblrchapter.com

Background and objectives of Workshop :

In the era of Globalization, Metallurgy is a vital basis of every major engineering field while dealing with domestic and global customers and their expectations. The workshop aims to explain Metallurgical complex principles & procedures into easy to understand terms that will enable participants to gain understanding of fundamental of metallurgy and heat treatment. It provides concise knowledge of metallurgy with a focus on industry applications for working professionals/ engineers (design, manufacturing, purchase dept and Quality control etc. This ASM course provides an important knowledge who are not metallurgists, and it covers up metallurgy from basics of metallurgy to heat treatment processes. The course is designed for participants having no prior metallurgical training & has basic understanding of simple chemistry and physics.

Potential Outcome of workshop :

On the completion of workshop, participants will be able to understand

- basics of Metallurgy and material selection,
- overview of metallurgical processes ,
- Concepts of Heat treatment processes of industrial importance , both automotive and non-automotive Inspection and quality control of materials / heat treated components in very simple terms even for non-metallurgists.

Course Contents :

1. Basics of Metallurgy and Material Selection :
It will cover classification of materials, their basic characteristics and uses.
 2. Different Metallurgical Processes :
The principal techniques that convert materials into useful products are the processes of Casting, Forging, Forming, Rolling and Powder Metallurgy, welding, machining etc.
 3. Heat treatment processes :
Special session is devoted to cover Heat treatment processes of industrial automotive and non- automotive importance like hardening , carburizing , induction hardening , flame hardening , vacuum hardening etc.
 4. Testing and Inspection
The stage wise testing from raw material, heat treatment and finished product to ensure the final product specification and Inspection at various stages.
 5. Panel Discussion.
Participants are encouraged with industry experts to deliberate on the problems they have come across in their professional service.
- Speakers:**
Speakers of high reputation drawn from industry and research institutes will deliver lectures on the topics.
Speakers share lifelong experience and learning during their lectures.
- Who Should Attend?**
- the practicing engineer to decide on the material he has to choose
 - Intensive training for heat treat supervisor and Lab technician to know the 'how' and the 'why' the tests he usually conducts
 - the manufacturing staff, designers planners, subcontract staff need overview of the metallurgy and heat treatment process
 - the Heat treating supervisor to select the right heat treatment process
 - Personnel directly involved in direct metallurgy will be able to appreciate what and why are they doing process its details like temperature and time
 - the student of engineering facets and other disciplines for awareness of Metallurgical concepts appreciation of material science which have a relevance in his field of study

Participation Registration Form

Name: _____

Designation: _____

Organization: _____

Organization Address: _____

Email: _____

Ph (Off) _____

Ph(M) _____

Registration category: (Tick whichever applicable)

Individual Participation (Non ASM member)

Individual Participation (ASM member)

Company Registration (Upto 3 Members)

Academia/Institute

Student/ UG,PG,PhD.....

Combo Category

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Registration Fees:

Cash: _____

DD/Cheque No: _____

Date: _____

Amount: _____

Online Payment: Reference No _____
