Course Faculty

- **Mr. Pramod Gajare**
  He is a Mechanical Engineer. More than 31 years experience in industry, 29 years experience in Hydraulic Brake System sector worked with: Kalyani Brakes Ltd., Bosch Chassis System India Ltd., KBX Motorbike Products, Brembo Brake India. Read various technical papers on Aluminum Casting at many conferences held by renowned organizations like CII, GDC Tech and Alucast.  
  - Development of Import substitute parts  
  - Up gradation of suppliers by following means:  
    - Problem solving with analytical approach  
    - Identification of weak links in Supplier’s organization and fixation of these for improved QCD aspects  
    - Reduce Qualitative variation and enhance quantities.  
    - Making supplier’s processes more robust.  
    - Improve on Quality with available resources  

- **Mr. S. V. Phadnis**
  Has a diploma in Electrical & Mechanical Engineering. He has worked with Jaya Hind Industries Ltd., for 2 years, was with Spaco for 8 years. With Bajaj Auto Ltd., Die casting Foundry for 12 years and spent 16 years with Tata Motors Ltd. In Die Casting Division. He is presently a consultant to the Die Casting Industries. Trained in Mendle & Burger at Austria for CRDI Head  

- **Mr. Anand Joshi**
  Metallurgical Engineer with about 38 years of diversified industrial experiences in the fields of Ferrous & Non-Ferrous Foundries, Aluminium Extrusion and Heat Treatment of Ferrous & Non Ferrous Components.  
  Areas of Experience cover Manufacturing, Quality Development, Projects and General Management. Presently, he works as a consultant in the field of Aluminium Extrusion and Foundry.

Reference Books Available for Sale:

1. GDC Book
2. GDC Journal
3. GDC Technical Volume
4. GDC Guide Book in Marathi

Registration Fees

<table>
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<tr>
<th>Category</th>
<th>Members</th>
<th>Non-Members</th>
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<tr>
<td>Individual</td>
<td>₹ 6,900.00</td>
<td>₹ 7,475.00</td>
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<tr>
<td>Corporate</td>
<td>₹ 18,630.00</td>
<td>₹ 20,182.00</td>
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(3 delegates)

Inclusive of Service Tax

Delegate Fees includes Course Material, Tea & Lunch etc. during the programme.

Payment to be made in favor of ‘GDC TECH’ payable at Pune.

RTGS / NEFT Details

Account Name: GDC TECH  
Bank Name: UCO Bank  
Branch Name: Deccan Gymkhana Branch  
Account No.: 06870210001653  
IFSC Code: UCBA0000687  
MICR: 411028009  
Type of A/c: Current

Reference Books Available for Sale:

1. GDC Book
2. GDC Journal
3. GDC Technical Volume
4. GDC Guide Book in Marathi

For Registration Please Contact
ARKEY CONFERENCE SERVICE CELL
‘Guruprasad’, 1st Floor, 37/4/A, 6th Lane, Prabhate Road, Pune 411 004, India  
Tel.: +91 20 2565 1717, 2567 0808 | Mobile: +91 97647 11315  
E-mail: gdctech@arkeycell.com, arkeyconference@arkeycell.com, mail@arkeycell.com

Organised By

Managed By
Introduction
In the present era of intense competition and quality levels demanded for castings continuously increasing, Aluminium Foundries are required to produce castings with consistent quality and on time in required numbers. To remain competitive, it is essential to produce with very low rejections which helps in controlling costs. To achieve such objectives it is imperative that the foundry persons need good knowledge of the subject, process control and problem solving abilities to minimise the rejections to low levels.

Keeping this in mind, the two day training programme is designed to cover two important subjects namely.

• Process Control &
• Defect Analysis & Remedial Measures.

The training programme is expected to impart knowledge and understanding of the process to the participants that can help improve the performance of their companies and also add to the skills of the individuals.

Technical Topics
• Understanding Process and Quality
  - Evolution of Quality
  - New trend for consumer protection
  - Use of Statistical tools in Industry
  - Meaning of Process and Control
  - Tool for process definition
  - Quality cost and its significance
• Process control and New part development
  - Process Approach
  - Multidisciplinary Approach
  - Continuous Improvement
• Process Control for Castings in Production
  - Practical examples of control
  - Focus on Operating level people
• Defect Analysis & Remedial Measures
  - General Methodology of Analysis and elimination the defects in aluminium Castings
  - Defects in Aluminium Castings
  - Causes and Remedial Measures.
  - Case Studies

Who can Participate?
• Engineers and Managers working in Manufacturing
  - Die Design : Methoding
  - Planning
  - Production
  - Quality functions
  - Coreshop
  - Melting & Casting
  - Heat Treatment
  - Process Control
  - Maintenance
  - Laboratory
  - Testing

Please bring castings with defects for group discussion.

We encourage & invite Case studies of your organisation for Discussion *

* Registered delegates are requested to inform us well in advance about their problems on the subject for discussion during the programme.