

## Training Investment

Category	Rate in ₹
• Individual	₹ 6,900.00
• Corporate (3 delegates)	₹ 18,630.00

### Inclusive of Service Tax

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



Payment to be made in favor of  
**'FOUNDRY AND FORGE TRAINING CENTRE'**  
payable at Pune.

### RTGS / NEFT Details

Account Name : FOUNDRY & FORGE TRAINING CENTRE  
Bank Name : UCO Bank  
Branch Name : Deccan Gymkhana Branch  
Account No. : 06870200000612  
IFSC Code : UCBA0000687  
MICR : 411028009  
Type of A/c : Current A/c

### For Registration Please Contact

## FOUNDRY AND FORGE TRAINING CENTRE

A Division of ARKEY TECHNICAL TRAINING & RESEARCH INSTITUTE (TRUST)  
'Guruprasad', 1<sup>st</sup> Floor, 37/4/A, 6<sup>th</sup> Lane, Prabhat Road, Pune 411 004, India  
Tel.: +91 20 2565 1717, 2567 0808 | Mobile: +91 97647 11315  
E-mail: fftc@arkeycell.com, mail@arkeycell.com

## Course Faculty

- **Mr. V. W. Malgi**  
BE Metallurgy from Pune University @ 40 years practical experience in various foundries- Mysore Kirloskar, Premier castings , Modern Foundry, AKP Foundry and so on in capacities from Manager to President. Presently Foundry Consultant & Trainer
- **Mr. K S Muralikrishna**
  - Retired from M/s Greaves Cotton Ltd
  - Management Course from Academy of Marketing Mgt
  - NCES from National Productivity Council
  - He has Worked in Production Activates, Quality Assurance, Marketing & Customer Support with various organizations like M/s KSB Pumps Ahmednagar, Bajaj Tempo Ltd, Greaves Cotton Ltd
- **Mr. R. V. Newadkar**
  - He is B.E. (Met.) From COEP, MBA in Gen. Management
  - He has more than 30 years work experience in foundry
  - Worked with M&M Mumbai, Greaves Cotton Pune, Ghatage Patil Ind. Kolhapur
  - He retired as V. P. from Neosym Industry Pune.
  - Highest performer for 4 years at M&M
  - Presented Technical Papers for IIF
- **Mr. C. P. Ramamurthy**  
B-Tech (Met. Engg. ) Banaras Hindu University.  
M-Tech (Ferrous Process Metallurgy) I. I. T. , Bombay.  
Worked for 40 years in Iron Foundries in all phases of production of Grey & S. G. Iron Castings. Widely traveled to European & American Foundries. Trained in Germany. Currently a senior Foundry Consultant to many foundries, after Retirement from Greaves Ltd., Pune, as General Manager Foundry.



## Training Programme on **Causes and Remedies of Casting Defects**

**20-21 (Fri-Sat) January 2017**

Arkey Conference Hall - A,  
6<sup>th</sup> Lane, Prabhat Road, Pune

Timing : 9.00 a.m. to 5.00 p.m.



ARKEY CONFERENCE  
SERVICE CELL



Organised by  
**FOUNDRY AND FORGE TRAINING CENTRE**  
A Division of ARKEY TECHNICAL TRAINING & RESEARCH INSTITUTE (TRUST)

## Appeal

Average of 2006 to 2013 cast iron including Grey and S.G.Iron casting production per year in Lac Metric Tonne is as under

world – 680, China – 275, India – 67.

Looking through above production figures, India has vast scope to increase cast iron production to cope up with world demand.

Business can grow and sustain only when steps are taken in all possible directions for Quality & Reliability of products. However just increasing the production of castings should not be the aim of Indian Foundry Industry, but the Indian Castings should withstand the Global as well as Indian Quality Standards.

To achieve this a Foundryman should be aware of the various casting Defects, their appearance, root causes and proper ways to eliminate the defects.

Considering the importance of this, Arkey is organising the training programme on “Casting Defects” in Pune. The faculties having long practical shop floor experience & of consultations, will guide the delegates on the topics. Faculties will also help the delegates to guide the probable solutions for their shop floor problem brought by delegates.

One slot is reserved for group discussions by delegates on the Defective Casting. After discussions, in a stipulated time, the group will present their observations & remedies.

Hence Arkey requests maximum delegate participation from your esteemed organisation.

## Topics to be covered

**Defects Identifications, Causes & Remedies will be discussed and taught related to following categories.**

- Methoding – Including Tooling, Patterns, Fettling & Misc.,
- Moulding Sand & Moulding Process
- Core Sand & Core Making Practices
- Melting & Metal Condition
- Micro-structure & its relation with Physical Properties

**10 % SPECIAL CONCESSION  
IF  
YOU BRING YOUR DEFECTIVE CASTINGS  
WITH  
PROCESS DETAILS**

## Who Should Participate

**Engineers, Managers & Sr. Managers from following disciplines should attend the programme**

- **Design & Development**
- **Manufacturing /Engineering**
- **Processes – Pattern Making , Moulding / Sand Plant, Core Making, Melting, Fettling**
- **Quality Assurance**
- **Materials**

**WE ENCOURAGE & INVITE  
CASE STUDIES RELATED  
TO THIS SUBJECT FROM  
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.