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NATIONAL INSTITUTE OF FOUNDRY & FORGE TECHNOLOGY  
HATIA, RANCHI – 834003

Application are invited for admission to PhD -2017 and Advanced Diploma Course -2017

Doctor of Philosophy (PhD)

SN	Deptt.	Area of Research/Specializations	No. of Institute Research fellowship
1	Forge Technology	Forging process optimization	01
2	Metallurgy and Material Engg.	Material Science/Metallurgy/Nano Technology/Ceramics/Composite Material, welding Technology.	01

Advanced Diploma Course (ADC – 3 Semesters/18 months) No. of seats : 92

(1) Foundry Technology (46)

(2) Forge Technology(46)

### ELIGIBILITY

- (a) Doctor of Philosophy (PhD): M.E. /M. Tech.or its equivalent From a recognized Institute/University in Mechanical, Metallurgy & Materials Engineering, Production, Manufacturing Engineering and allied disciplines with a least 6.5 CGPA (or 60% marks) in aggregate.

OR

B. E/B. Tech. or its equivalent from a recognized Institute/ University in Mechanical, Metallurgy & Materials Engineering, Production, Manufacturing Engineering and allied disciplines with at least 7.5 CGPA (or 70% marks) in aggregate.

Note: To be eligible for Institute scholarship, a valid GATE score/NET qualification is mandatory for candidates not possessing M.E. /M. Tech degree.

- (b) Advanced Diploma Course (ADC): Diploma in Automobile / Metallurgical/ Mechanical/ Production/ Manufacturing Engineering/ B. Sc. Degree with Physics, Chemistry and Mathematics with 50% marks.
- (c) In all programmes, a relaxation of 0.5 CGPA (or 5% marks) is allowed for candidates belonging to the SC/ST category.
- (d) Those appearing in the final qualifying examination may also apply. However, such candidates will have to produce all the relevant documents within 60 days from the date of admission. No further extension will be allowed beyond the stipulated period under any circumstances and his/her admission will be cancelled.
- (e) Few seats are available in ADC for sponsored candidates.

### SCHOLARSHIP/ STIPEND

- (a) Doctor of Philosophy (PhD): 25000/- per month for the first two years and 28,000/- per month for the 3<sup>rd</sup> and 4<sup>th</sup> year for candidates admitted with Institute scholarship. However scholarship may be enhanced as per MHRD norms.
- (b) Advanced Diploma Course (ADC): 2,500/- per month for all selected candidates.
- (c) No scholarship for sponsored candidates.

#### HOW TO APPLY

- (a) The application forms and information brochure can be obtained by sending requisite application fee, in the form of DD drawn on any Nationalized Bank in favor of National Institute of Foundry and Forge Technology payable at Ranchi along with a self-addressed, stamped (Rs. 40) envelope of 28x16 cm size, to the Dean (Academic). The application forms and information brochure can also be obtained in person from the academic section of the Institute by producing DD towards application fee. Alternatively, the application form and information brochure can be downloaded from the Institute Website also.
- (b) Application Fee:
- PhD: Rs 1000.00 for General/OBC and Rs. 500.00 for SC/ST.
- ADC: Rs.500.00 for General/OBC and Rs.250.00 for SC/ST.
- (c) Filled in application with all supporting document may be sent to Dean (Academic), NIFFT, Hatia, Ranchi – 834003. The application forms downloaded from the Institute website must be accompanied with the requisite application fee in the form of DD drawn on any Nationalized Bank in favor of National Institute of Foundry and Forge Technology payable at Ranchi.
- (d) The Institute will not be responsible for any postal delays/loss.
- (e) The Institute reserves the right to reject any application without assigning any reasons therein.

#### SELECTION PROCESS AND RESERVATION

- (a) PhD: Screening and written test/interview. List of shortlisted candidates and the dates of screening test and/or interview will be on 20.07.2017 at the Institute. No postal communication will be sent in this regard.
- (b) ADC: Written test will be held at NIFFT, Hatia, Ranchi on 25/06/2017. The following centers may also be available (subject to receipt of sufficient applications): Hyderabad, Kolkata, New Delhi and Pune. Candidates must give choice of two centers as per preference.
- (c) Reservations as per Govt. of India rules for ADC admission.

#### IMPORTANT DATES

- (a) Issue of application (PhD) : 21-04-2017 to 22-05-2017
- (b) Issue of application (ADC) : 21-04-2017 to 22-05-2017
- (c) Last date for receipt of completed application for both course : 30-05-2017 by 5:30 pm.

For any queries may contact:- Dean Academic - 0651-2292006  
Assot. Dean(R&CE) - 0651-2292004  
Associate Dean(ADC)- 0651-2292075  
AR(Academic) - 0651-2292030

Dean (Academic)