

Dear Principal / Placement Officer,

Indira Gandhi Centre for Atomic Research [IGCAR], the second largest establishment of the **Department of Atomic Energy**, is located at **Kalpakkam**, 80 kms south of Chennai [MADRAS] and is 8 kms south of historic Mamallapuram (Mahabalipuram). The **main objective of the Centre is in conducting broad based multidisciplinary programme of scientific research and advanced Engineering, directed towards the development of sodium cooled Fast Breeder Reactor [FBR] and closed fuel-cycle technology**, in India. This is a part of the second stage of Indian Atomic Energy Programme, which is aimed at preparing the country for utilization of the extensive thorium reserves and providing means to meet the large demands of electrical energy in 21st century. More details about the Centre and its activities can be found in www.igcar.gov.in.

We invite young talents who are willing to undertake the challenges, to join the Department of Atomic Energy. BARC Training Schools provide two schemes of training to deserving candidates ambitious of pursuing a rewarding career in Nuclear Engineering and Technology. They are respectively called **Orientation Course for Engineering Graduates and Science Post-Graduates (OCES)** and **DAE Graduate Fellowship Scheme for Engineering Graduates and Physics Post-Graduates (DGFS)**.

1. One-year Orientation Course for Engineering Graduates and Science Post-Graduates for the year 2020-2021 (OCES-2020) will be conducted at BARC Training Schools situated at Mumbai, Kalpakkam, Indore and Hyderabad. The eligible candidates are Graduates in Mechanical, Chemical, Electronics, Metallurgical, Electrical, Computer and Instrumentation in Engineering and Post Graduates in Physics, Chemistry, Biosciences, Geology and Geophysics.

2. Two-year DAE Graduate Fellowship Scheme for Engineering Graduates and Physics Post-Graduates for the session beginning in July/August 2020 (DGFS-2020). Under this scheme, Engineering Graduates and Physics Post-Graduates who are selected for the BARC Training School program and who also have secured admission for M.Tech/ M.Chem.Engg in select institutes and specializations are paid stipend and tuition fee to pursue a M.Tech/ M.Chem.Engg degree while retaining their employment in DAE. After successful completion of one-year course work at the institute, fellows undertake project work, which is assigned by DAE and supervised jointly by a DAE and an institute guide. On successful completion of M.Tech/ M.Chem.Engg, they are posted as Scientific Officers in DAE. On joining, they are required to first undertake a four-month Orientation Course (OCDF) at the BARC Training School, Mumbai. The DGFS fellows are enrolled and posted in one of the units of DAE.

Important Dates	
Launching of Online Application Portal for OCES/DGFS-2020	6 January, 2020
Last Date for Online Application	3 February, 2020
Online Test	13 - 19 March, 2020

More details about the programmes and the deadlines can be obtained from www.barconlineexam.in.

The advertisement is attached with this mail. I would be thankful if you can display the attached advertisement in a prominent place in the college.