

physical disability with extent of disability 40% or more will be considered for age relaxation and may be permitted a scribe.

Minimum age Limit (Age as on August 1, 2024) – 18 years

D. Nationality: Applicant must be a citizen of India.

E. Applicants working in Central/ State Government Units/ PSUs / Aided Institutes must produce a No Objection Certificate (NOC) from their organization at the time of Selection Interview, failing which they will not be interviewed.

F. Application Fee: A non-refundable Application Fee of ₹ 500/- is chargeable from the male applicants belonging to General and OBC categories. **Women candidates, candidates belonging to SC/ST, Dependents of Defense Personnel Killed in Action (DODPKIA) and Physically Challenged candidates are exempted from payment of Application Fee.**

Candidates graduating in the academic year 2024-25 and awaiting final results may also apply. If selected, candidates who are eligible in all other respects but are **awaiting final results** will be allowed to commence the training programme. However, retention of these candidates in the OCES or DGFS programmes and release of their stipend are subjected to the condition that marksheet of their final result, which meets the eligibility requirements of the OCES/ DGFS programmes, shall be submitted by **31st December 2024** in case of OCES TSOs and as per the requirement of the concerned DGFS Institutes in the case of DGFS Fellows. It may also be noted that all the academic requirement for the award of qualifying degree must be completed before **31st July 2024**. All the candidates whose final result is awaited need to bring a certificate issued by competent authority about their completion of academic requirements for the award of qualifying degree on the date of joining of training programme.

HOW TO APPLY– Only Online Applications will be accepted.

Candidates are required to visit the website '<https://www.barcocexam.in>' in the period specified in the table for **Important updates and submit an Online Application by following the instructions therein. Candidates are advised to read the 'Information Brochure' before applying**

Table-1: Details of Eligible qualifying degrees for various OCES/DGFS screening discipline and applicable training Scheme

OCES/DGFS Screening Discipline CODE	OCES/DGFS Screening discipline	Details of Eligible Qualifying degree (Candidates whose qualifying degree name includes the core degree name with any specialization are also eligible for OCES/DGFS-2024 programme. Also refer to names of the degrees which are not eligible for OCES/DGFS programme)	GATE SUBJECT/ PAPER (GATE Paper Code)	TRAINING SCHEME of BARC TS
(21)	Mechanical Engineering (ME)	B.E./B.Tech./B.Sc. (Engineering)/5-year integrated M. Tech. in Mechanical Engineering	Mechanical Engineering (ME)	Mechanical
(22)	Chemical Engineering (CH)	B.E./B.Tech./B.Sc. (Engineering)/5-year integrated M. Tech. in Chemical Engineering, Electro-chemical Engg	Chemical Engineering (CH)	Chemical
(23)	Metallurgical Engineering (MT)	B.E./B.Tech./B.Sc. (Engineering)/5-year integrated M. Tech. in Metallurgy / Metallurgical Engineering, Materials Engineering, Metallurgy & Materials Science, Metallurgical & Materials Science, Metallurgical Engineering & Materials Science and Materials Science & Engg.	Metallurgical Engineering (MT)	Metallurgy
(24)	Electrical Engineering (EE)	B.E./B.Tech./B.Sc. (Engineering)/5-year integrated M. Tech. in Electrical Engineering / Electrical & Electronics Engineering	Electrical Engineering (EE)	Electrical
(25)	Electronics Engineering (EC)	B.E./B.Tech./B.Sc. (Engineering)/5-year integrated M. Tech. in Electronics Engg, Electrical Engg., Electronics & Communication Engg., Electronics & Telecommunication Engg., Electronics & Controls Engg., Electrical & Electronics Engg., Electronic System Engg.	Electronics & Communication Engg. (EC)	Electronics
(26)	Computer Science Engineering (CS)	B.E./B.Tech./B.Sc. (Engineering)/5-year integrated M. Tech. in Computer Science, Computer Engineering, Computer Science & Engineering	Computer Sc. & Information Technology (CS)	Computer Science
(27)	Instrumentation Engg. (IN)	B.E./B.Tech./B.Sc. (Engineering)/5-year integrated M. Tech. in Instrumentation Engg, Instrumentation & Controls Engg, applied Electronics & Instrumentation Engg. Electronics & Instrumentation Engg.	Instrumentation Engg. (IN)	Instrumentation
(28)	Civil Engineering (CE)	B.E./B. Tech./B.Sc. (Engineering)/5-year integrated M. Tech. in Civil Engineering	Civil Engineering (CE)	Civil
(41)	Physics discipline (PH)	M. Sc./Integrated M. Sc. in Physics / Applied Physics / Nuclear Physics/ Solid State Physics/ Condensed Matter Physics/ Atomic and Molecular physics/ Particle & High Energy Physics/ Nano Sc. & Technology/ / Astronomy/ Engineering physics	Physics (PH)	Physics or RSES
		B.E./B.Tech. / Integrated M.Tech. in Engineering Physics	Physics (PH) or Engineering Sciences (XE)	
(42)	Chemistry discipline (CY)	M. Sc. /Integrated M. Sc. in Chemistry, Physical chemistry, Organic Chemistry, Inorganic Chemistry, and Analytical Chemistry	Chemistry (CY)	Chemistry, or RSES
(43)	Biosciences discipline (BS)	M.Sc./Integrated M. Sc. in Biosciences, Life Sciences, Agriculture, Biochemistry, Microbiology, Molecular Biology, Biotechnology, Genetics, Botany, Zoology, Plant Science, Plant Breeding, Plant Pathology, Entomology, Food Science, Animal Science, Biomedical Science, Food Science, Food Technology, Bioinformatics /Computational Biology & BS-MS programme in Bioscience	Life Sciences (XL) or Biotechnology (BT)	Biosciences
		B.E./B.Tech. /B.Sc. (Tech.) in Food Technology		
(45)	Geology discipline	M.Sc. or equivalent M.Tech. in Geology, Applied Geology, Applied Geochemistry or 5 or 6-year integrated M.Tech. in Geological Technology,	Geology & Geophysics (GG)	Geology

Note RSES-Radiological Safety & Environmental Science. Candidate can apply for only one OCES screening discipline.

“EXERCISING AUTHORITY: In all matters concerning the OCES/DGFS-2024 recruitment, the decision taken by the Competent Authority in BARC, Mumbai shall be final and binding on the Applicants and they shall abide by the decision in totality. The Applicants while representing the matter shall not directly approach the Courts and will wait till the outcome of the decision by the Competent Authority in BARC.

In case of any claims or disputes arising with respect to the OCES/DGFS-2024 recruitment, the venue of such proceedings, suit, action, or proceedings arising out of or related thereto will be governed /

maintained in accordance with the laws of Republic of India subject to exclusive jurisdiction of the courts of Mumbai, India.”

Table-2: Training Schools, Eligible OCES/DGFS Disciplines and Nature of Orientation of Training

Training School	Disciplines (refer Table-1)	Orientation of Training
BARC, Mumbai (Since 1957)	21 to 28, 41, 42 & 43	• Engineering Design, Development, Operation and Maintenance of Nuclear Reactors • Research in frontier areas of Basic Sciences and Engineering
AMD, Hyderabad (Since 2010)	45	• Exploration Techniques for Uranium and other Atomic Minerals and related R&D activities

Table-3: Admissible M.Tech. Specializations/Programmes and Qualifying Degree (Discipline) for DGFS

S. No.	Name of Dept./ Centre at the DGFS Institute	Details of Qualifying Degree [#] (Discipline)	Admissible GATE Subjects & GATE Subject Code	DGFS Institute**
1	Mechanical Engineering	B.E. /B.Tech. /B.Sc. (Engg.) in Mechanical Engg.	Mechanical Engg. (ME)	IITB, IITM
2	Applied Mechanics	B.E. /B.Tech. /B.Sc. (Engg.) in Mechanical Engg	Mechanical Engg. (ME)	IITM
3	Chemical Engineering	B.E. /B.Tech. /B.Sc. (Engg.) in Chemical Engg./ Electro-chemical Engg	Chemical Engg. (CH)	IITB, IITM
4	Metallurgical Engineering & Materials Science (IITB), Metallurgical & Materials Engineering (IITM)	B.E. /B.Tech. /B.Sc. (Engg.) in Metallurgy/ Metallurgical Engg. / Materials Engg./ Metallurgical & Materials Engg./ Materials Science & Engg./ Metallurgy & Materials Engg./ Metallurgy & Materials Science	Metallurgical Engg. (MT)	IITB, IITM
5	Physics	B.E. /B.Tech. /B.Sc. (Engg.) in Metallurgy/ Metallurgical Engg. / Materials Engg./ Metallurgical & Materials Engg. / Materials Science & Engg. / Metallurgy & Materials Engg. / Metallurgy & Materials Science	Metallurgical Engg. (MT)	IITM
6	Civil Engineering,	B.E. /B.Tech. /B.Sc. (Engg.) in Civil Engg.	Civil Engg. (CE)	IITB
7	Environmental Science & Engineering	B.E. /B.Tech. /B.Sc. (Engg.) in Civil Engg.	Civil Engg. (CE)	IITB
8	Electrical Engineering	B.E. /B.Tech. /B.Sc. (Engg.) in Electrical Engg. /Electrical & Electronics Engineering / Electronics Engg. / Electronics & Communication Engg. Electronics & Telecommunication Engg/ Electronics & Control Engg. / Electronics & Instrumentation Engg. / Instrumentation Engineering / Instrumentation & Controls Engg./ . /Electronic System Engg.	Electrical Engg. (EE)/ Electronics & communication Engg. (EC) / Instrumentation Engg. (IN)	IITB
9	Electrical Engineering	B.E./ B.Tech./ B.Sc. (Engg.) in Electronics Engg. / Electronics & Communication Engg. / Electronics & Telecommunication Engg. / Electronics & Controls Engg. / Electrical & Electronics Engg. /Electronics & Instrumentation Engg. / Instrumentation & Controls Engg. . /Electronic System Engg.	Electronics & communication Engg. (EC)/ Instrumentation Engg. (IN)	IITM
10	Interdisciplinary Group for System & Controls Engineering	B.E. /B.Tech. /B.Sc. (Engg.) in Electrical/ Electronics / Electrical & Electronics Engineering / Electronics & Control Engg. / Electronics & Telecommunication Engg/ Electronics & Communication Engg. / Electronics & Instrumentation Engg. / Instrumentation Engineering/ Instrumentation & Controls Engg./ Electronic System Engg.	Electrical Engg. (EE) / Electronics & communication Engg. (EC)/ Instrumentation Engg. (IN)	IITB
11	Computer Science & Engineering	B.E. /B.Tech. /B.Sc. (Engg.) in Computer Science /Computer Engineering/ Computer Science & Engineering)	Computer Sc. & Information Technology (CS)	IITB
12	Computer Science & Engineering	B.E. /B.Tech. /B.Sc. (Engg.) in Computer Science /Computer Engineering/ Computer Science & Engineering/ Electronics/ Electrical & Electronics Engineering/ Electronics & Control Engg. / Electronics & Telecommunication Engg /Electronics & Communication Engg. /Electronic System Engg.	Computer Sc. & Information Technology (CS)/ Electronics & communication Engg. (EC)	IITM

Candidates whose qualifying degree name includes the core degree name with any specialization are also eligible for OCES/DGFS-2024 programme. Also refer to names of the degrees which are not eligible for OCES/DGFS programme.

**** Institutes where specified M.Tech. courses are offered under this scheme: IITB = IIT Bombay; IITM = IIT Madras. Number of DGFS Fellows selected in each approved M.Tech. specialization at the Institutes under the DGFS scheme will depend upon the requirements of DAE**

For relevant M. Tech specialization please refer to information brochure available on <https://www.barcocexam.in>

Important Dates (All Dates are Tentative and Applicants must visit Online Application Portal <https://www.barcocexam.in> regularly for updates)

Launching of Online Application Portal for OCES/DGFS-2024	30 th December 2023
Last date for Online Application	8 th February 2024
Correction window for online application	16 th -18 th February 2024
Allocation/ confirmation of participation in CBT (online exam) at allotted Venue for the candidates who confirm their participation in Online Examination	19 th Feb. - 29 th Feb 19, 2024
Online Exam	16 th & 17 th March 2024
Last date for candidates to upload their GATE-2024 score	24 th March 2024
Display of List of candidates shortlisted for Interview on Online Application Portal	First week of April 2024
Availability based option on Online Application Portal to select Interview Slot for screened in candidates	Second week of April 2024
Selection Interviews	14 th May- 14 th June 2024
Display of List of Candidates finally selected for OCES-2024 on Online Application Portal	Last week of June 2024
Last Date for Selected OCES-2024 Candidates desirous of DGFS to give details of M.Tech. admission in a DGFS institute	Second week of July 2024
Declaration of List of Applicants Selected for DGFS-2024 on Online Application Portal	Third week of July 2024
Medical Test for Selected Candidates	Last week of July 2024
Commencement of OCES-2024	First week of August 2024



Persons desirous to apply for the OCES / DGFS – 2024 programme may visit the website <https://www.barcocexam.in> from December 30, 2024 onwards and follow the instructions therein.



