



**Recruitment of Scientific Officers in the  
Department of Atomic Energy  
(Group-A Post of Government of India)  
through the Bhabha Atomic Research Centre  
Training Schools**



**Information Brochure**

**for**

**OCES/DGFS-2025**

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## **Section-1: Training Schemes and Employment Description**

BARC Training Schools provide two Training programme (OCES-2025 & DGFS-2025) to the deserving candidates ambitious of pursuing a rewarding career in Nuclear Science, Engineering and Technology and

- who would relish challenges in frontier areas of Science & Technology,
- who would like to be part of an expanding program of Nuclear Power / Research Reactors, Accelerators and Nuclear Fuel Cycle Technologies, and
- who would enjoy pursuing innovative research in frontier areas of Engineering, Physics, Chemistry, Biosciences and Geology.

These two training programme are

- **Orientation Course for Engineering Graduates and Science Postgraduates (OCES)**  
and
- **DAE Graduate Fellowship Scheme for Engineering Graduates (DGFS)**

**Successful completion of the Training Schemes guarantees employment as Scientific Officer "C" in one of the DAE units or Atomic Energy Regulatory Board with attractive career progression opportunities up to the highest echelons.**

**DAE strives to have a workforce which reflects gender balance and women candidates are encouraged to apply.**

## 1.1: Orientation Course for Engineering Graduates and Science Postgraduates (OCES)

One-year Orientation Course for Engineering Graduates and Science Postgraduates for the academic year 2025-2025 (OCES/DGFS-2025) will be conducted at the two BARC Training Schools situated at Mumbai and Hyderabad. [Tables-1a](#) & [1b](#) provides the list OCES screening Disciplines and their corresponding eligible qualifying degree for the OCES 2025 programme. [Table-2](#) lists the OCES screening Disciplines and their corresponding eligible Training schemes at each of the Training Schools. A Trainee Scientific Officer (TSO) , who scores minimum 35% in individual subject and minimum 50% aggregate marks on overall basis on completion of the Training Programme, is declared to have passed the course successfully. Successful TSOs will be posted as Scientific Officer “C” in one of the following DAE units:

- a. Bhabha Atomic Research Centre (BARC), Mumbai\*
- b. Indira Gandhi Centre for Atomic Research (IGCAR), Kalpakkam
- c. Raja Ramana Centre for Advanced Technology (RRCAT), Indore
- d. Variable Energy Cyclotron Centre (VECC), Kolkata
- e. Heavy Water Board (HWB), Mumbai\*
- f. Nuclear Fuel Complex (NFC), Hyderabad\*
- g. Board of Radiation and Isotope Technology (BRIT), Mumbai\*
- h. Nuclear Power Corporation of India Ltd (NPCIL), Mumbai\*
- i. Bharatiya Nabhikiya Vidyut Nigam Ltd (BHAVINI), Kalpakkam\*
- j. Uranium Corporation of India Ltd (UCIL), Jaduguda\*
- k. Atomic Minerals Directorate for Exploration & Research (AMD), Hyderabad\*
- l. Directorate of Construction, Services & Estate Management (DCSEM), Mumbai\*.

\*These units have their Head Office at the indicated locations. Placement can be at the Head Office or at other facilities of these units located in different parts of India.

Allocation of a successful OCES TSO to a DAE unit is carried out based on the needs of DAE's programmes and the TSO's performance in the OCES programme. DAE reserves the right to place TSOs in any of its other units and the Atomic Energy Regulatory Board (AERB) also.

Appointment in DAE units shall be as a “Group A” Gazetted Officer of the Government of India except in BHAVINI, NPCIL and UCIL which are governed by the service rules of Corporations.

**Trainee Scientific Officers (TSOs) in Engineering** disciplines who successfully complete the Training Programme and whose performance meets a minimum eligibility criterion are allowed to enroll for M.Tech. in Homi Bhabha National Institute (HBNI), a Deemed to be University. Other TSOs may enroll for Post-Graduate Diploma (PGD) of HBNI and would be issued PGD if their academic performance is above a specified threshold.

Selected candidates for OCES-2025 are required to execute **an agreement and a Personal Indemnity Bond** to serve DAE for at least three years after completion of Training. Indemnity Bond would consist of stipend and one time book allowance, as per actual paid. **No third-party surety is required.**

## 1.2: DAE Graduate Fellowship Scheme for Engineering Graduates (DGFS)

Two-year *DAE Graduate Fellowship Scheme for Engineering Graduates* for the academic session beginning in 2025 (*DGFS-2025*). Under this scheme, **Engineering Graduates** who have **excelled in the Selection Interviews** for the BARC Training Schools' programmes and who **have also independently secured admission for M. Tech. in select Institutes and specializations** as listed in [Table-3](#), in the same academic year in which they are selected for OCES are paid stipend and tuition fee to pursue a **M. Tech. degree** while retaining their employment in DAE.

After successful completion of one-year course work at the Institute, DGFS Fellows undertake project work, which is assigned by DAE and supervised jointly by a DAE and the DGFS Institute guide. During the M. Tech course, Candidates have to be involved in TA (Teaching Apprenticeship) programme as per the terms and condition of DGFS institute

On successful completion of M. Tech. DGFS Fellows are posted as Scientific Officer "C" in DAE. Appointment in DAE units shall be as a **Group "A" Gazetted Officer of the Government of India**.

On joining, they are required to first undertake a four-month Orientation Course for DGFS Fellows (OCDF) at the BARC Training School, Mumbai.

The placement\*\* of the DGFS Fellows on successful completion of DGFS programme will only be at BARC (in case of Fellows who complete their M.Tech. at IIT Bombay) and IGCAR (in case of Fellows who complete their M. Tech. at IIT Madras).

\*\*Placement can be at any of the BARC facilities located in different parts of India.

Allocation of a DGFS Fellow to a DAE unit is done at the beginning of the M. Tech. programme based on the needs of DAE's programmes and their Selection Interview merit.

## **Section-2: Stipend and Allowances during Training**

OCES TSOs are paid a stipend of ₹ **74,000 per month** during the period of their Training and a one-time book allowance of ₹ **30,000**. DGFS Fellows are paid a stipend of ₹ **74,000 per month** for two years and reimbursed the tuition fee for M.Tech. and are additionally paid a **one-time Contingency Grant of ₹ 60,000** per annum for 2 years to meet M.Tech. project related expenses along with additional funding up to a sum of ₹ **4,00,000** under the BRNS Fast Track Project scheme to purchase equipment/consumables deemed necessary for completion of M.Tech. project, as per actual paid.

**Boarding and Lodging in DAE Hostel is mandatory for OCES TSOs during the Training period. Boarding and lodging in DGFS Institute hostel is mandatory for DGFS Fellows during M. Tech. programme.**

Selected candidates for DGFS-2025 are required to execute **an agreement and a Personal Indemnity Bond** to serve DAE for at least three years after completion of Training. Indemnity Bond would consist of stipend, tuition fees paid to DGFS institute and contingency grant along with additional funding up to a sum of ₹ 4,00,000 under the BRNS Fast Track Project scheme to purchase equipment/consumables deemed necessary for completion of M.Tech. project, as per actual paid. **No third-party surety is required.**

## Section-2: Grade and Pay Scale

Appointment in all the units shall be as a Scientific Officer "C" (SO/C) in the Level 10 - ₹ 56,100 of the 7<sup>th</sup> Central Pay Commission Pay Matrix.

Appointment will be at the beginning of the pay scale with OCES TSOs getting two or three increments depending on their performance during the OCES programme and the DGFS Fellows# getting three or four increments depending on their performance in M. Tech. and four-month Orientation Course for DGFS Fellows (OCDF).

#DGFS Fellows whose performance in the M.Tech. and OCDF programmes is below a specified threshold will get zero increments.

Monthly emoluments (with three increments) at the time of joining including Dearness Allowance, House Rent Allowance and Transport Allowance at the present Mumbai rate, will be approximately ₹ 1,34,000/-.

In addition, other Allowances such as Leave Travel Concession by air, every year up to first eight years (subject to conditions) and once in two years thereafter, Children's Education Allowance Professional Update Allowance and Performance Related Incentive scheme (PRIS) as per Government norms subject to approval and revised time to time, are also payable.

A comprehensive **Contributory Health Service Scheme** or equivalent for employees and their dependent family members is also available at all DAE Units.



## Section-2: Selection Process

Selection to OCES/DGFS-2025 programme is a two-step process: Screening to short-list candidates followed by Selection Interviews of the short-listed candidates.

There is a separate two stage selection process ( 1. screening- on the basis of online exam/ GATE Score/ CEBS or NISER CGPA score & 2. Selection Interview) for each of the Exam disciplines. The [Table-1a](#) and [Table-1b](#) contains exam disciplines and details of allowable qualifying degree & allowable GATE paper/subject along with training scheme/schemes which may be allotted to selected candidates.

**Screening for Selection Interviews** is based on three alternative screening channels/ options:

### **1. On the basis of Online Examination:**

- i. Online Examination will be conducted in **March, 2025** in each of the eight Engineering disciplines OCES discipline (Codes 21 - 28) and four Science disciplines OCES discipline (Codes 41, 42, 43 and 45) in more than forty cities spread across India.
- ii. Candidates who register for the Online Examination will be allotted to one of the preferred examination centres chosen by them. A link will be provided to all the valid registered candidates to confirm their participation in online exam. Once they confirm their participation the allotment will be done on first come, first served basis. Confirmation for their participation in BARC online exam (CBT) is mandatory for issuing the admit card.
- iii. Travel Allowance is not paid for appearing in Online Examination.
- iv. All candidates appearing for the BARC Online Examination will be awarded a BARC Online Examination Score. Candidates will be screened in for Selection Interview on the basis of Online Examination Score.

### **2. On the basis of GATE score:**

Candidates, who meets all the eligibility criteria as mentioned in the Section-4, will be screened in for Selection Interview on the basis of a **GATE-2023 and/or GATE-2024 and/or GATE-2025 score in the applicable GATE subject.**

### **3. On the basis of CGPA score of CEBS/ NISER:**

Students graduated/graduating with a Master's Degree in Physics, Chemistry & Biosciences from University of Mumbai – Department of Atomic Energy Centre for Excellence in Basic Sciences (CEBS) and National Institute of Science Education and Research (NISER), Bhubaneswar in the academic year 2023-2024 / 2024-2025, and whose

Cumulative Grade Performance Average (CGPA) is greater than or equal to 7.5 on a scale of 10 will directly be screened into the Selection Interview stage, provided they meet all other eligibility requirements of the OCES/DGFS-2025 programme. It is to be noted that this option of being screened in based on CGPA can be exercised only once. One, who had already been screened in previous years through this channel/ option (i.e., on the basis of CESB/ NISER CGPA), will not be considered for screening through this mode but they may apply through other two screening mode i.e., Online exam or/and GATE. If applicant had already been screened in for selection interview on the basis CBS/ NISER score in the previous year then such candidates will not be considered for screening through CEBS/NISER screening mode. However, such candidates can apply OCES/DGFS-2025 through others modes of screening channel i.e., GATE and/or ONLINE Exam screening channel/option. Candidates opting for screening through CBS/NISER screening mode should first submit their online application for the OCES/DGFS-2025 programme on the Online Application Portal and subsequently forward their details through the Directors/ competent authority of their institutes to Head, HRDD, BARC Training School Complex, BARC, HBNI Building, Mumbai-400094 **before 23<sup>rd</sup> March 2025.**

**Candidates may note the following:**

- a) At the time of application, eligible candidates can choose any one or more than one of the above-mentioned screening options. As the cutoff GATE scores for screening in to Selection Interviews will be finalized only after the conclusion of the Online Examination, candidates are advised to maximize their chance of being screened in to the Selection Interview by availing or more than one of the Screening Channels/ options viz., (GATE score, Online Examination & CGPA score of CEBS/ NISER (if applicable) as detailed above.
- b) Candidates who opt for screening through Online Examination (CBT) will be allotted to one of the exam cities of their choice given during online registration, subject to availability. On completion of online application process, a link will be provided on the Application Portal for candidates to confirm the allotted city of their three choice of test centres/cities chosen during online application and subsequently admit card/ hall ticket will be generated for download of the same. Alerts by email as well as SMS/ social media message will be sent to all candidates who have opted for the Online Examination to confirm their participation in online exam. **Candidates are advised to visit this website regularly for updates in this regard.**

c) The candidates who have opted for screening on the basis of a GATE Score only or CGPA score of CEBS/ NISER (if applicable) only will not be allotted an examination slot for the Online Examination. In case of candidates who opt for screening on the basis online exam along with GATE Score and/or CGPA score of CEBS/ NISER (if applicable), they will also be allotted exam slot as per their city preferences. In addition, their GATE Score and/or CGPA score of CEBS/ NISER (if applicable) will also be considered for screening to selection interview.

**Other Opportunities:**

Candidates applying for OCES/DGFS-2025 may be considered for direct recruitment in Institute for Plasma Research (IPR), Gandhinagar. Such candidates will be governed by stipendiary norms of Institute of Plasma Research (IPR) and terms and service conditions IPR on absorption.

## Selection-2: Selection Interviews

Selection Interviews of short-listed candidates will be conducted in Mumbai (in all disciplines except Geology) and Hyderabad (in Geology). Outstation applicants will be paid two-way normal AC-III tier train fare to attend Selection Interview, from their registered residential (either permanent or communication) address, by shortest route or actual fare, whichever is less.

Probable period of Selection Interviews is during **May-June, 2025**. Short-listed candidates will be able to choose an Interview slot, based on availability, in **April 2025**. Alerts by email as well as SMS will be sent to all candidates who have been short-listed for Selection Interview on their registered email address and mobile number as well as announced on this website, prior to commencement of the Interview slot booking process. **Candidates are advised to visit this website <https://www.barcocesexam.in>) regularly for latest updates.**

Final Selection for the OCES/DGFS-2025 programmes will be based solely on performance in Selection Interview, subject to medical fitness. A list of provisionally (subject to medical fitness) selected candidates will be displayed on this website in **last week of June, 2025**. The selected candidates will also be informed about their Selection by email and SMS/ Social media messages. Pre-employment medical test will be carried out at hospital of concerned DAE unit and Stipend will be released only after obtaining the medical fitness by DAE doctor.

**Candidates selected for OCES-2025, who have obtained admission for applicable M. Tech. programmes in the selected DGFS Institutes and who wish to be considered for DGFS, must provide details of their M. Tech. admission by 14th of July 2025.**

## 1. Eligibility Criteria

### 4A. Qualifying Degrees and Other Academic Requirements for OCES/DGFS-2025

Candidates whose qualifying degree name includes the core degree name with any specialization are also eligible for OCES/DGFS-2025 programme. Also refer to names of the degrees which are NOT eligible for OCES/DGFS programme as mentioned below

**a) For Engineering OCES Disciplines (Exam Discipline Codes ME (21), CH (22), MT(23) EE(24), EC(25), CS(26), IN(27), CE(28),) as per [Table-1a](#) ):**

- i. B.E. / B.Tech / B.Sc. (Engineering) / 5-year Integrated M. Tech. with a minimum of 60%\* aggregate marks (or minimum of 6.0 CGPA on a scale of 10 or equivalent) in one of the above mentioned **eight** engineering disciplines mentioned in [Table-1a](#).
- ii. Applicants, who meets above mentioned educational criteria, opting to be considered on the basis of a GATE Score must have **GATE-2023 / GATE-2024 /GATE-2025 score in the same GATE paper/subject as the qualifying degree discipline. The applicable GATE paper/subjects are listed in [Table-1a](#).**
- iii. Those having qualifying degree in branches like Aerospace, Automobile, Automotive, Aeronautical Engineering, Mechanical & Automation Engineering, Industrial Production Engineering, Manufacturing Engineering, Mining Machinery Engg., Industrial Metallurgy Engineering, Reliability Engineering, Ceramics Engineering, Architecture Engineering, Geology Engineering, Mining Engineering, Marine Engineering, Bio-Medical Electronics/ Instruments Engineering, Communication Engineering, Information Technology, Mechatronics Engineering, Dyes & Dye Intermediates, Electrochemical Engineering, Energy Systems, Chemical Engineering with specialization in Refining & Petrochemicals, Chemical Technology with specialization in petrochemicals, Chemical Technology, Biochemical Engineering, Oils & Fats Engineering, Paints & Varnishes Engineering, Refining & Petrochemicals Engineering, Petrochemicals Engineering, Plastics Engineering, Paper Engineering, Sugar Technology, Textiles Engineering, Computer Science & System Engineering, Master of Computer Applications, Control Engineering, Power Engineering, Power Plant Engineering, Software Engineering, Electronics & Computer Engineering, Information Science/ Technology, Biomedical Electronics Engineering, Biomedical Instrumentation Engineering, Chemical Science & Technology, Chemical Technology, Biochemical Engineering, Energy Engineering, Environmental Science Engineering, Structural Engineering, Biotechnology and Biochemical Engg., M.E. in CAD/ CAM, M. Sc. in

Computer Science, M. Sc. in Computer Applications (MCA), B.Sc. Computer Science, B.Sc. Electronics, M. Sc. Electronics, BSMS programme in Electrical Engineering & Computer Sciences, BS in Chemical Engineering, Mechatronics, BSMS in Electrical & Computer Engg. BSMS(3 +2 yrs) programme in Electronics etc., are NOT eligible.

**b) For Physics Discipline (OCES Screening discipline Code PH (41)) (Table-1b):**

- i. M.Sc. or Integrated M. Sc. in Physics (Physical Science) / Applied Physics with Physics and Mathematics at **B.Sc. / B. Tech./ B.Sc. (Engg.)** or at subsidiary and/or ancillary level in case of 5-year integrated M.Sc. or B.E./ B.Tech. / B. Sc. (Engg.) / **Integrated M. Tech** in “**Engineering Physics**” with a minimum of 60%\* aggregate marks (or minimum of 6.0 CGPA on a scale of 10 or equivalent) in the qualifying degree.
- ii. M. Sc. or Integrated M. Sc. candidates (other than those applying with a 5-year integrated M. Sc. degree) must additionally have a minimum of 60%\* aggregate marks (or minimum of 6.0 CGPA on a scale of 10 or equivalent) in B. Sc / **B.E. / B. Tech. / B. Sc. (Engg.)**.
- iii. Physics postgraduate applicants, who meets above mentioned educational criteria, opting to be considered on the basis of a GATE Score should have **GATE-2023/ GATE-2024 /GATE-2025** score in “Physics” GATE paper.
- iv. Applicants having B.E./ B. Tech / B. Sc (Engg.) in “Engineering Physics” as qualifying degree & who meets above mentioned educational criteria, can apply on the basis of **GATE-2023/GATE-2024/GATE-2025** score either in “Physics” or in “Engineering Sciences” GATE paper.
- v. Those having M.Sc. with specialization in Nanoscience & Technology, Medical Physics, Chemical Physics., Astronomy, Geophysics, M. Tech. in physics (Nanomaterials and Nanotechnology) etc. are **NOT** eligible.

**c) For Chemistry Discipline (Exam Discipline Code CY (42)) (Table-1b):**

- i. M.Sc. or Integrated M. Sc. in Chemistry with Physics up to B.Sc. or up to subsidiary and / or ancillary level in case of 5-year integrated M.Sc. and Mathematics at Std. XII or at B. Sc or at subsidiary and / or ancillary level in case of 5-year integrated M. Sc, with a minimum of 60%\* (or minimum of 6.0 CGPA on a scale of 10 or equivalent) aggregate marks in M.Sc.

- ii. All candidates (other than those applying with a 5-year integrated M.Sc. degree) must additionally have a minimum of 60%\* aggregate marks (or minimum of 6.0 CGPA on a scale of 10 or equivalent) in B.Sc.
- iii. Applicants, who meets above mentioned educational criteria, opting to be considered on the basis of a GATE Score should have **GATE-2023 / GATE-2024 / GATE-2025** score in "**Chemistry**" GATE paper.
- iv. M. Sc. or Integrated M. Sc. in Nanoscience / Nanotechnology Chemistry, Industrial Chemistry, Applied Chemistry, Textile chemistry, Environmental Chemistry, **Petroleum Chemistry**, Nanoscience, **Nanotechnology**, **Pharmaceutical Chemistry**, **Chemical Science & Technology**, Applied Natural Science, Chemistry (with specialization in applied chemistry), M. Sc in Pharmaceutical Chemistry, M. Pharm. in Pharmaceutical Analysis, etc. are **NOT** eligible.

**d) For Biosciences Discipline (Exam Discipline code 43) (Table-1b):**

- i. **M.Sc. or Integrated M. Sc.** in Biosciences, Biology, Life Sciences, Agriculture, Biochemistry, Microbiology, Molecular Biology, Biotechnology, Genetics, Botany, Zoology, Plant Science, Plant Breeding, Plant Pathology, Entomology, Food Technology, Food Science, , Animal Science, Biomedical Sciences, Bioinformatics /Computational Biology, Food Sc. & Technology, Plant Molecular Biology & Biotechnology, Nutrition Biology and Biophysics & Molecular Biology ; BSMS/ M. Sc./ Integrated M. Sc. in **Food Science & Technology or BSMS in Biosciences** with a minimum of 60%\* aggregate marks (or minimum of 6.0 CGPA on a scale of 10 or equivalent) in M.Sc. as well as in B.Sc. (except for 5-year integrated M.Sc.); **or B.E. / B.Tech. in Food Technology** with minimum of 60%\* aggregate marks (or minimum of 6.0 CGPA on a scale of 10 or equivalent).
- ii. M.Sc. applicants should have studied one out of Physics or Chemistry or Biochemistry or Agriculture Chemistry as a subject at the B.Sc. stage or at subsidiary and / or ancillary level in case of 5- year integrated M.Sc.
- iii. Applicants, who meets above mentioned educational criteria, opting to be considered on the basis of a GATE Score should have **GATE-2023 / GATE-2024 / GATE-2025** score in "**Life Sciences**" or in "**Biotechnology**".
- iv. Those having M.Sc. with specialization in subjects like Fisheries, Horticulture, Forestry, Agronomy, Animal Husbandry, Marine Biology, Bio-analytical Sciences, Home Science, Environmental Science, Bio-analytical Sciences, Climate Science, Virology, etc. and B.E. /

B.Tech. / B. Sc. (Tech) in Biotechnology, Genetic Engineering, Biomedical Engineering, Food Process Engineering, B. Sc. in Biotechnology, etc. are **NOT eligible**.

**e) For Geology Discipline (Exam Code 45) (Table-1b):**

- i. M.Sc. or equivalent M. Tech. in Geology, Applied Geology, Applied Geochemistry with Geology at B.Sc. or up to subsidiary and / or ancillary level in case of 5 or 6-year integrated M.Sc. or 5 or 6 year integrated M.Tech. in Geological Technology.
- ii. Eligible candidates must have two subjects out of Mathematics, Physics and Chemistry up to B.Sc. or at subsidiary and/or ancillary level in case of 5 or 6-year integrated M.Sc./ 5-year integrated M. Tech., with a minimum of 60%\* aggregate marks (or minimum of 6.0 CGPA on a scale of 10 or equivalent) in M.Sc./ M. Tech.
- iii. All eligible candidates (other than those applying with a 5-year integrated M.Sc. / M.Tech. degree) must have a minimum of 60%\* aggregate marks (or minimum of 6.0 CGPA on a scale of 10 or equivalent) in B. Sc. also.
- iv. Additionally, eligible candidates must have passed Mathematics in Std. XII.
- v. All applicants, who meets above mentioned educational criteria, opting to be considered on the basis of a GATE Score should **GATE-2023 / GATE-2024 / GATE-2025** score in GATE Paper/subject "Geology & Geophysics".
- vi. Those having B. Tech in Geology, Mining Engg., M. Sc. in Geo-informatics, Environmental Science with specialization in Remote sensing and GIS etc. are **NOT** eligible.

**f) Only regular M.Sc. degree is eligible. Those having M.Sc. (by research) and MSc. (Part time) are not eligible.**

**\*A minimum of 60% aggregate marks (or minimum of 6.0 CGPA# on the scale of 10.0 or equivalent) means the marks as per the ordinances of the respective university. Applicants, who have been awarded with LETTER grades, should convert into percentage as per the ordinances of the respective university.**

**#Conversion of CGPA marks to the percentage should be as per the ordinances of the respective university, if available.**



#### **4B. Admission to DGFS**

- a. Candidates having a qualifying degree in Mechanical Engineering., Chemical Engineering, Metallurgy, Electrical Engineering Electronics Engineering, Computer Science, Instrumentation Engineering & Civil Engineering. and who meet the corresponding eligibility criteria listed above are eligible to apply for DGFS provided they are selected for OCES-2025 and additionally secure admission for M.Tech. starting in the academic year 2025-26 in-one of the selected DGFS Institutes and in specializations listed in **Table-3**.
- b. Confirmation of M.Tech. admission should be communicated by **14<sup>th</sup> July 2025**.
- c. **Securing admission in one of the valid M. Tech. specializations at one of the DGFS Institutes along with selection for OCES, make candidate eligible for DGFS program and DGFS Fellowship will be awarded as per the needs of DAE programmes and only to the most meritorious candidates as per Selection Interview performance.**

#### **4C. Maximum Age Limit (Maximum Age as on August 1, 2025) – (Refer Table -5)**

- i. General Category - 26 years,
- ii. OBC (Non-Creamy Layer) - 29 years,
- iii. SC/ST – 31 years,
- iv. Dependents of those who died in the riots of 1984 (Dep 1984) - 31 years,
- v. Persons domiciled in Kashmir Division of Jammu & Kashmir State from 01/01/1980 to 31/12/1989 (Dom Kashmir) – 31 years
- vi. Physically Challenged persons of all categories are eligible for age relaxation of 10 years. Person with physical disability with extent of disability 40% or more will be considered for age relaxation and may be permitted a scribe.
- vii. The minimum age limit for all the applicants is 18 years as on August 1, 2025.

**4D. Nationality:** Applicant must be a citizen of India.

**4E. Applicants working in Central or State Governments or their Units / PSUs / Aided Institutes should produce a No Objection Certificate (NOC) from their organization at the time of Selection Interview, failing which they may not be interviewed.**

#### **4F. Application Fee**

- i. A non-refundable Application Fee of ₹ 500/- is chargeable from the male applicants belonging to General and OBC categories, Dependents of those who died in the riots of 1984 (Dep 1984), Persons domiciled in Kashmir Division of Jammu & Kashmir State from 01/01/1980 to 31/12/1989 (Dom Kashmir).
- ii. Woman candidates, candidates belonging to SC/ST, candidates belonging to transgender, Dependents of Defence Personnel Killed in Action (DODPKIA) and Physically Challenged candidates with extent of disability of 40% or more are exempted from payment of Application Fee.
- iii. Candidates who have availed fee exemption are required to bring valid relevant proof for verification at the exam centre.

### **Notes**

- **Candidates awaiting final results and / or appearing in qualifying exam in academic year 2024-2025 or for GATE-2025 may also apply.**
- **If selected, candidates who are eligible in all other respects but are graduating in the academic year 2024-25 and awaiting final results will be allowed to commence training course work. However, retention of these candidates in the OCES or DGFS programmes is subject to the mark-sheet of their final result, which meets the eligibility requirements of the OCES/ DGFS-2025 programme. Candidates must submit their final marksheet/ final certificates of qualifying degree by December 31, 2025 in case of OCES TSOs and as per the requirement of the concerned DGFS Institutes in the case of DGFS Fellows. It may be noted that stipend will be paid only after the submission of final qualifying degree certificates/ Marksheet. It is necessary that all the academic requirement for the award of qualifying degree must be completed before 31st July 2025. All the candidates whose final result is awaited need to bring the certificate issued by competent authority about their completion of academic requirement for the award of qualifying degree on the date of joining of training programme.**

## **EXERCISING AUTHORITY**

- In all matters concerning the OCES/DGFS-2025 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-2025 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.

## Section-5: How to Apply

- **ONLY ONLINE APPLICATIONS WILL BE ACCEPTED.**
- **Candidate can apply for only one OCES screening discipline.**
- Candidates have to fill up the Online Application form provided on this website.
- Candidates need to register through "**Click here for New Registration**" link provided on the application by providing essential information like name, salutation (Gender), mobile number., e-mail ID (Registered email ID of candidate is the default User ID for online exam registration portal), OCES screening discipline, qualifying degree etc., during **preliminary registration. It may be noted that the details provided at this stage cannot be modified later on, and hence the candidates are advised to be careful in entering the details.**
- Upon successful preliminary registration, the Candidates have to verify the registered mobile & registered mobile email ID. The registered mobile no. will be verified using OTP sent to registered mobile no. and after entering of OTP on verification page. Similarly registered email ID will be verified using activation link sent to registered email ID after clicking the "Verify button" provided against Email ID on verification page. Candidate will also receive the log in credential at registered email ID and mobile no.
- Once the candidate's account is activated, he/she can subsequently log in multiple times through "Candidate's Login" link to fill in the Online Application form.
- While filling the form, the candidates are required to upload their recent passport sized photograph (4.5 x 3.5cm) in JPG/JPEG format (of size between 20- 50 kb) and a scanned copy of their signature (2 x 4.5 cm, in JPG/JPEG format with size not exceeding 20 kb but greater than 10 kb).
- Candidates availing the application fees exemption should provide the detail of valid ID card/category/ PWD certificates as per their eligibility and also upload the valid supporting documents.
- Candidate should fill up their marks obtained in SSC/H.S.C./ B.Sc./ BE/ B. Tech/ Integrated M Tech./ M.Sc. Mark while applying online. The online applications without this information shall be disqualified.
- Candidates must choose at least one of the screening channel/ options available on the screening page and must provide their relevant information. In case of candidates opting

for Online Examination (CBT) as a screening option, he/she must choose three (3) cities in the order of their preferences, for appearing in the screening online examination (CBT).

- The candidates who wish to apply for screening on the basis of GATE-2025 score are required to fill in their GATE details after declaration of the GATE results, whereas those who wish to apply on the basis of a GATE-2023 or GATE-2024 Score must upload their GATE Score during the Application Process. Applicants with a GATE-2025 Score must register and fill in all details relevant to the admission process, prior to the declaration of GATE-2025 results, and on or before the last date of online application/ registration (please visit the [www.barcocesexam.in](http://www.barcocesexam.in) for latest updates) for the same. No new applications, on the basis of a GATE score or otherwise, will be accepted after the last date of online application/ registration. Once the GATE 2025 results are declared, the link will be provided to registered email ID of these candidates, who opted for screening on the basis of GATE-2025 Score during online application, to upload their GATE-2025 Score Card and entry of GATE marks on this portal for a limited period of time. Candidates are requested to see the "Important Events/ dates" part online application portal (<https://www.barcocesexam.in>) for latest update of Important dates.
- They will also have to upload the required valid documents without that application will be rejected.
- Subsequently application process will proceed to preview page of application where candidate can review the filled application and in case of any error/ mistake in the preview of application, they can visit to the concern step/ stage of application process for required correction. Finally, the candidates need to submit the filled form. Please note that *NO* modifications / alterations would be permitted in the application form after final submission. Hence the candidates are advised to verify the correctness and adequacy of the information filled by them before the final submission. It is to be noted that only applications where 'Final Submission' process has been completed before the last date will be considered valid applications.
- After final submission, the candidates who are required to pay the Application Fee (₹ 500 plus applicable bank charges), if applicable, may make Online payment using net banking / debit card / credit card. On clicking on the "Make Payment" button in the payment page, the candidate is directed to the SBI Payment Gateway through which they can pay the application fee using any of the payment modes listed above. If the payment is successful, the candidates can proceed to final submission stage and complete their application. **The**

candidates must make the payment of non-refundable Application Fee, if applicable, only once and no requests for refund of Application Fee will be entertained from any candidate due to multiple payment. In case confirmation of application fee does not get corroborated even after deduction of money from account, it is advisable to wait for at least 24 hours after the payment of application and also contact help line no. or raise the complaint on application portal before initiating the repeat payment for application fee. It may be noted that this step is not applicable for the candidate who are eligible and availing the fee exemption.

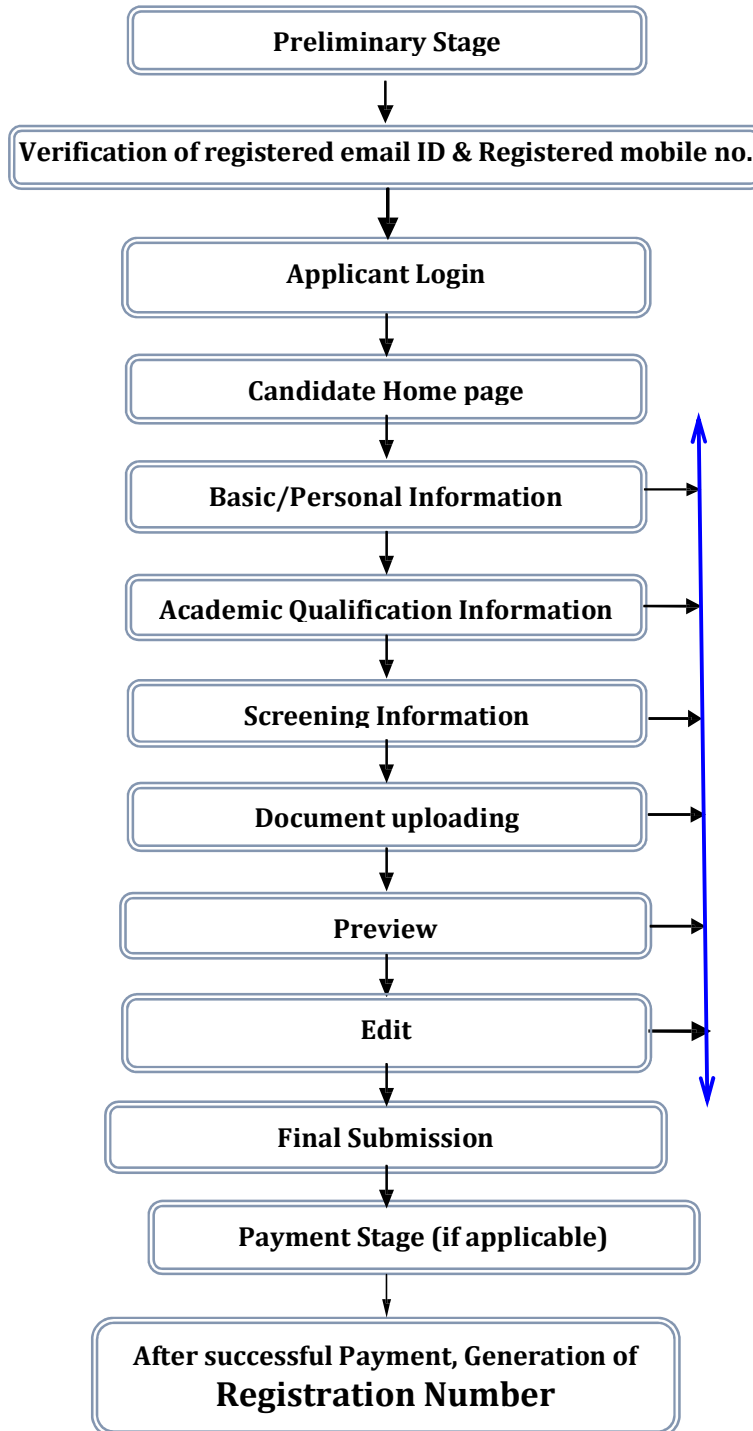
- For the paid candidate, a unique Registration Number will be generated after the confirmation of the receipt of the payment of application fee. Similarly for the fee exempted candidate, a unique Registration Number will be generated just after the clicking 'Final Submission' as they are not required to pay the application. It may be noted that the registration no. must be used for all future correspondence.

**Note:**

1. **Candidates need not send any documents such as proof of age, proof of category, proof of application fee payment, supporting documentary proof for availing fee exemption of plication etc., or hard copy of application.**
2. A valid e-mail ID and Mobile Number is mandatory for submitting application online and email ID should be kept active till the declaration of results. BARC will send call letter for interview to the registered/ given e-mail ID or candidates may be required to download from the website of BARC. **No correspondence will be sent through post/ courier.**
3. In case of any difficulty in applying online or uploading the document, please raise your complaints through complaint module provided on the online application portal or contact to helpline no./ email id.
4. Candidate can apply for only one OCES screening discipline even though he may eligible for appear in more than one OCES screening discipline.

## 5A. OCES/DGFS -2025 Flow chart for Registration process of OCES/DGFS -2025

Website for Online Application-<https://www.barcoceexam.in>



**Note:** From the Candidate Home page, candidate can proceed to each successive stage of registration. After completion of each stage, he can also switch over and edit the previous stages, till the final submission is made. Once Final Submission stage is completed, no further modification is possible.

## **5B. Process and Instructions**

**Application Procedure:** 9 Simple Steps (Primary Stage, Activation, Basic/Personal Information, Academic qualification Information, Screening information, Payment Stage, Final Submission) to be followed to apply online

<b>Step 1:</b>	<b>Preliminary Registration stage:</b> In this first stage of registration, the candidates need to choose the Applied OCES/DGFS Screening Discipline (i.e., OCES Examination Discipline). The candidate also must enter other primary details like: Name, Salutation (Gender), Email ID, Mobile number, <b>etc.</b> , The candidate will be provided a Login/user Id (Registered email ID is your default user/login ID) & Password to Mobile as well as email ID
<b>Step 2:</b>	<b>Verification &amp; registered email ID &amp; Mobile no. and Activation of individual account:</b> <ul style="list-style-type: none"><li>• Upon successful preliminary registration, the login credential details would be sent to the registered mobile &amp; registered email ID and application process will proceed to verification page to verify the email and mobile no. provided during preliminary registration.</li><li>• The registered mobile no. will be verified using OTP sent to registered mobile number. Verification OTP is to be entered and verify the mobile no by clicking the “verify buttons” on verification page. Similarly Email Verification link, sent to the registered email ID, is to be clicked to complete the verification process. After clicking the email verification link (“click here”), It will be land up on the verification page with the confirmation of email ID. Now click the “Procced” button for next step.</li></ul>
<b>Step 3:</b>	<b>Basic/ Personal Information:</b> <p>After completion of above steps, application will be activated and candidates will be led to Basic information page. In case of candidates want to complete the remaining steps of application stages/ steps later on, candidates can do multiple logins, through ‘Application Login’ with the registered User ID and password, to complete the remaining steps of application. After logging in, the candidate should fill his Personal details like: Date of Birth, Parent’s details, details of valid ID card/category/PWD certificates to avail the fee exemption, Addresses, etc.</p>
<b>Step 4:</b>	<b>Academic Qualification Information:</b> <p>In this section, the candidate has to enter his/her Academic details like: SSC (10<sup>th</sup>), HSC (12<sup>th</sup>)/Diploma, UG degree details, relevant qualifying degree &amp; their details.</p>
<b>Step 5:</b>	<b>Screening Information:</b> <p>After completion of Academic Information, the candidate can proceed to the next stage where he/she can choose one or more than one of the screening channels/ options { i.e., Online examination and/or or GATE or/ and CGPA score of CEBS/ NISER (if applicable)} through which he/she would prefer to be considered for screening. A candidate can opt for one, any two or all three screening channels/opions.</p> <p>At this stage, the candidate, who opted Online examination (CBT) as the screening mode, may furnish his online Examination City choices for to appear in Online examination (CBT). If the candidate has chosen GATE as the screening channel, he/she has to enter the GATE score and upload his/her Score card in the</p>



	<p>case of candidates applying with a GATE-2023 and/or GATE-2024 score. Candidates applying on the basis of a GATE-2025 score are required to upload their GATE score by March 24, 2025.</p> <p><b>Note:</b></p> <p>i. <b>If the candidate enters his/her GATE score wrongly, he/she may not be shortlisted based on GATE screening channel/ option. In GATE score column, the candidate has to enter his/her GATE Score out of 1000.</b></p> <p>ii. In case of eligible candidates applying on the basis of CGPA score of CEBS/ NISER, this option of being screened in based on CGPA can be exercised only once. Such candidates should first submit their application for the OCES/DGFS-2025 programme on the Online Application Portal and subsequently forward their details through the Directors/ competent authority of their institutes to Head, HRDD, BARC Training School Complex, BARC, HBNI Building, Mumbai. 400094 <b>before 23<sup>rd</sup> March 2025.</b></p>
<b>Step 6:</b>	<p><b>Documents to be uploaded:</b></p> <p>Latest Photo (Size- 4.5 x 3.5cm, format- JPG/JPEG, file size- 20- 50 kb) &amp; Signature (Size- 2.0 x 4.5cm, format- JPG/JPEG, file size- 10- 20 kb) are to be uploaded in JPEG or JPG format. GATE Score card (200 kb-300 kb), cast &amp; fee exemption certificates if applicable, are also to be uploaded in the pdf or JPG/JPEG format.</p>
<b>Step 7:</b>	<p><b>Preview and Submission:</b></p> <p><b>The preview will be displayed to cross check the correctness of entered data in previous stages. If required, details can be changed / edited. Candidates are advised to make sure that all the information entered in the previous stages / preview are correct, as no modification in application can be made after making Final Submission.</b></p>
<b>Step 8:</b>	<p><b>Payment:</b></p> <p>Candidates who are required to make an Application Fee Payment, if applicable, can pay the fees through the URL given in the Payment Stage. Payment can be done only through SBI Payment Gateway. There is no refund for candidates who make multiple payments.</p> <p>Candidates, who are exempted from paying fees and have opted to avail the same must submit the details of Valid ID proof / relevant certificate in Step no-3: <b>Basic/ Personal Information</b> and then only they can directly proceed to the Final Submission.</p>
<b>Step 9:</b>	<p><b>Generation of Registration Number:</b></p> <p>Once all the above stages including the successful payment of application fee, if applicable are completed, the registration no. will be generated and informed through SMS on the registered mobile. Details of Registration no will also be sent to candidate to registered email. Candidates will be able to view and print their application also.</p>

**Note- Record of applicants for BRAC TS OCES/DGFS-2025 programme, will not be preserved beyond 4 months from the date of publication of final selection result**

## **5C. GENERAL INSTRUCTIONS**

- I. Before applying, the candidate should ensure that he/ she fulfills all the eligibility conditions mentioned in the advertisement. Candidates should ensure that they fill in the correct information. Furnishing of incomplete, false or misleading information shall render the application liable to be rejected. The candidate would be admitted to various stages of the recruitment process based on the information furnished by the candidate in his/ her application. BARC would be at liberty to reject any application at any stage of the recruitment process if the candidate is found ineligible for the post or if it comes to notice that the candidate has furnished false information. The decision of BARC shall be final in deciding the eligibility of the candidate. The mere fact that a call letter has been issued to the candidate and allowed to appear in the interview will not imply that his/ her candidature has been finally cleared or that entries made by the candidate in his/ her application have been accepted as true and correct.
- II. Those who are in employment under any Central/ State Govt./Public Sector Undertakings/ Corporations/ Local Govt. etc. should submit a No Objection Certificate from the employer at the time of interview.
- III. SC/ST/OBC (clearly indicating Creamy Layer status) certificate should be as per the format prescribed for employment in Government of India
- IV. The original certificates/ documents of the candidates will be verified at the final stage of the recruitment process. The shortlisted candidates must bring all original certificates of educational qualifications, experience, date of birth, caste certificate in the prescribed format, disability certificate in respect of PWD candidates, No Objection Certificate if in regular employment under any Central/ State Govt./ Public Sector Undertakings/ Corporations/ Local Govt. etc.
- V. Candidates who are NOT meeting the eligibility criteria, as mentioned in Section-4, NEED NOT to apply
- VI. No correspondence whatsoever form will be entertained from candidates regarding reason for not being called for interview/ outcome of interview.
- VII. The candidates awaiting final results and / or appearing in qualifying exam in academic year 2024-2025 are required to registered their application with latest available semester marksheet during the application process. A link will be provided in 2<sup>nd</sup> week of April 2025 to registered email ID of those candidates, who are awaiting final results and / or appearing in qualifying exam in academic year 2024-2025, to upload their latest marksheet (2nd Semester of qualifying degree) on this portal for a limited period of time, if they have not uploaded the 2nd semester marksheets of qualifying degree

- VIII. **The candidates must make the payment of non-refundable Application Fee, if applicable, only once and no requests for refund of Application Fee will be entertained from any candidate due to multiple payment. In case confirmation of application fee does not get corroborated even after deduction of money from account, it is advisable to wait for at least 24 hours after the payment of application and also contact help line no. or raise the complaint on application portal before initiating the repeat payment for application fee.**
- IX. The candidates appearing in GATE-2025 and wanted be considered for screening to selection interview, are required to registered their application first and subsequently a link will be provided in 2<sup>nd</sup> week of April 2025 to registered email ID, for providing their GATE-2025 score details.
- X. Candidates are requested to see the “Important Events/ dates” part online application portal ( <https://www.barcocesexam.in>) for latest update of Important dates.

## Section-6: Eligible Qualifying degree Name for OCES screening Eligible

Tables 1a: Name of Eligible Qualifying degree for Engineering discipline

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-2025 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 Engineering, Metallurgy & Materials Science, Metallurgical & Materials Engg., 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 Engineering (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

\* In addition to the Valid GATE score in the required GATE Subject/paper, Candidates opting for GATE Score as screening Channel/ option, they must have one of the above mentioned concerned eligible qualifying degree & also meets all the required eligibility criteria as mentioned in the Section-4, in addition to the Valid GATE score in the required GATE Subject/paper.

**Tables 1b: Name of Eligible Qualifying degree for various Screening Engineering discipline**

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-2025 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
(41)	Physics Discipline	M. Sc./Integrated M. Sc. in Physics / Applied Physics / Nuclear Physic/ 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	M. Sc. /Integrated M. Sc. in Chemistry, Physical chemistry, Organic Chemistry, Inorganic Chemistry, and Analytical Chemistry	Chemistry (CY)	Chemistry or RSES
(43)	Biosciences Discipline	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 Plant Molecular Biology & Biotechnology, Nutrition Biology, Biophysics & Molecular Biology, Food & Sc. Technology; and BS-MS programme in Biosciences	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

\* Candidates opting for GATE Score as screening Channel/ option, they must have one of the above mentioned eligible qualifying degree & meets all the required eligibility criteria as mentioned in the Section-4, in addition to the Valid GATE score in the required GATE Subject/paper.

**Note:**

1. RSES – Radiological Safety & Environmental Science.

2. Candidate can apply for only one OCES screening discipline. For example, a candidate having B. Tech degree in Electrical Engg. is eligible to appear for both Electrical (code-24, EE) as well as Electronics (code-25, EC) OCES/ DGFS screening disciplines (refer Table-1a), but he has to choose one of the screening disciplines for screening as per his convenience.
3. The Hybrid degree of major disciplines is also not eligible for the OCES/DGFS programme.
4. Record of applicant not selected for BRAC TS OCES/DGFS-2025 programme, will not be preserved beyond 4 months from the date of publication of final selection result.

## SECTION-7: About Online Exam

'Online Exam' means that the candidate sits in front of a computer at the examination center and the questions are presented on the computer monitor and the candidate answers the questions on the computer through the use of mouse.

### **Online Exam Pattern:**

All questions of the Online Exam are of objective type (multiple choice questions with only one correct choice of answer). Each correct answer fetches 3 marks, while each incorrect answer has a penalty of one mark (-1 mark). No marks are awarded for questions not attempted. While answering a question, the candidate will not be allowed to choose more than one option as correct answer. Candidate can skip a question, if he/she wishes.

There will be 100 questions in all. The questions are so designed that a good candidate will be able to answer 100 questions in 120 minutes.

### **Syllabus:**

The syllabus for the Online Exam is specific to the Science/Engineering examination discipline which a candidate has selected. The questions are intended to assess the basic understanding of subjects in the area of the Science/Engineering exam discipline selected by the candidate. Emphasis would be on the knowledge and problem-solving ability rather than on the memory of the candidate. General English, General Knowledge, Aptitude etc. are not assessed.

### **General Instructions:**

All the questions and instructions of the test will be in English only. Candidates should bring a pen for the purpose of rough work, signing etc. Blank sheets for rough work will be provided, if required. Calculators and logarithmic tables are not allowed in the test centers. Candidates are not allowed to bring any other personal belongings such as mobiles/cameras/laptops/notebooks/text books/digital watch etc. However, an on-screen calculator will be available/enabled during the online examination.

Each candidate who registers for the Online Exam will be instructed to download the 'Admit Card' after confirmation to their participation in online exam on web portal. A candidate's entry into the test center is subject to the verification of the admit card. In addition to the admit card, each candidate is required to bring the following for verification:

- a. A printed copy of the Admit Card is to be submitted for verification at the time of the examination. At least one original and valid photo identification card (i.e. not photocopied or scanned or expired) such as Voter Card, Aadhaar Card, printout of e- Aadhaar, Driving License / PAN card, Passport, Identity Card issued by School / College/University, SSLC/HSC mark sheet

with photo must be presented failing which candidate will not be permitted in the examination.

Photocopy of the ID proof will not be allowed.

- b. Candidates who have availed fee exemption under the category SC/ST/Dependents of Defense Personnel Killed in Action (DODPKIA)/Physically Challenged are required to bring valid proof of category for verification at the test center.

**All test centers are closely monitored for security and candidates' identity and activities.**



## Section-8: Training School and Training Scheme Options

**Table-2: Training School and Training Scheme Options**

Training School	OCES Screening Disciplines#	Training Schemes	Orientation of Training
<b>BARC, Mumbai (Since 1957)</b>	Mechanical Engineering (ME-21)	Mechanical	<ul style="list-style-type: none"> <li>• Engineering Design, Development, Operation and Maintenance of Nuclear Reactors</li> </ul>
	Chemical Engineering (CH-22)	Chemical	
	Metallurgical Engineering (MT-23)	Metallurgy	
	Electrical Engineering (EE-24)	Electrical	
	Electronics Engineering (EC-25)	Electronics	
	Computer Science (CS-26)	Computer Science	
	Instrumentation Engineering (IN-27)	Instrumentation	
	Civil Engineering (CE-28)	Civil	
	Physics Discipline (PH-41)	Physics / RSES*	<ul style="list-style-type: none"> <li>• Research in frontier areas of Basic and Engineering Sciences</li> </ul>
	Chemistry Discipline (CY-42)	Chemistry / RSES	
Biosciences Discipline (BS-43)	Biosciences		
<b>AMD, Hyderabad (Since 2010)</b>	Geology discipline (GE-45)	Geology	<ul style="list-style-type: none"> <li>• Exploration Techniques for Uranium and other Atomic Minerals and related R&amp;D activities</li> </ul>

\* RSES - Radiological Safety & Environmental Science

## SECTION-9: DGFS: Admissible Disciplines, M. Tech. Specializations

### and DGFS Institutes

**Table-3: Admissible GATE Subject, Discipline of Qualifying degree, M. Tech. Specializations and DGFS Institutes**

S. No.	Name of Dept./ Centre at the DGFS Institute	Relevant M.Tech. Programme/ Specialisation	Admissible GATE Subjects & GATE Subject Code	Details of Qualifying Degree* (Disciplines)	**Institute
1	Mechanical Engineering	Thermal & Fluids Engineering	Mechanical Engg. (ME)	B.E./B.Tech. /B.Sc. (Engg.) in Mechanical Engineering	IITB
2	Mechanical Engineering	Thermal Engineering	Mechanical Engg. (ME)	B.E./B.Tech. /B.Sc. (Engg.) in Mechanical Engineering	IITM
3	Mechanical Engineering	Design Engineering	Mechanical Engg. (ME)	B.E./B.Tech./B.Sc. (Engg.) in Mechanical Engineering	IITB
4	Mechanical Engineering	Mechanical Design	Mechanical (ME)	B.E./B.Tech./B.Sc. (Engg.) in Mechanical Engineering	IITM
5	Applied Mechanics	Computational and Experimental Mechanics	Mechanical Engineering (ME)	B.E./B.Tech./B.Sc. (Engg.) in Mechanical Engineering	
6	Chemical Engineering	Chemical Engineering	Chemical Engg. (CH)	B.E./B.Tech./B.Sc. (Engg.) in Chemical Engineering	IITB, IITM
7	Metallurgical Engineering & Materials Science	Materials Science	Metallurgical Engg. (MT)	B.E./B.Tech /B. Sc. (Engineering) in Metallurgy / Metallurgical Engineering / Materials Engineering / Metallurgy & Materials Engineering / Metallurgy & Materials Science / Metallurgical & Materials Engineering / Metallurgical Engineering & Materials Science / Materials Science & Engineering	IITB
8	Metallurgical Engineering & Materials Science	Process Engineering	Metallurgical Engg. (MT)	B.E./B.Tech /B.Sc. (Engineering) in Metallurgy / Metallurgical Engineering / Materials Engineering / Metallurgy & Materials Engineering / Metallurgy & Materials Science / Metallurgical & Materials Engineering / Metallurgical Engineering & Materials Science / Materials Science & Engineering	IITB

S. No.	Name of Dept./ Centre at the DGFS Institute	Relevant M.Tech. Programme/ Specialisation	Admissible GATE Subjects & GATE Subject Code	Details of Qualifying Degree* (Disciplines)	**Institute
9	Metallurgical Engineering & Materials Science	Corrosion Science & Engineering	Metallurgical Engg. (MT)	B.E./B.Tech /B.Sc. (Engineering) in Metallurgy / Metallurgical Engineering / Materials Engineering / Metallurgy & Materials Engineering / Metallurgy & Materials Science / Metallurgical & Materials Engineering / Metallurgical Engineering & Materials Science / Materials Science & Engineering	IITB
10	Metallurgical & Materials Engineering	Metallurgical and Materials Engineering	Metallurgical Engg. (MT)	B.E./B.Tech /B.Sc. (Engineering) in Metallurgy / Metallurgical Engineering / Materials Engineering / Metallurgy & Materials Engineering / Metallurgy & Materials Science / Metallurgical & Materials Engineering / Metallurgical Engineering & Materials Science / Materials Science & Engineering	IITM
11	Physics	Functional Materials and Nanotechnology	Metallurgical Engg. (MT)	B.E./B.Tech /B.Sc. (Engineering) in Metallurgy / Metallurgical Engineering / Materials Engineering / Metallurgy & Materials Engineering / Metallurgy & Materials Science / Metallurgical & Materials Engineering / Metallurgical Engineering & Materials Science / Materials Science & Engineering	IITM
12	Civil Engineering	Structural Engineering	Civil Engg. (CE)	B.E./B.Tech./B.Sc. (Engg.) in Civil Engineering	IITB
13	Civil Engineering	Geotechnical Engineering	Civil Engg. (CE)	B.E./B.Tech./B.Sc. (Engg.) in Civil Engineering	IITB
14	Civil Engineering	Construction Technology & Management	Civil Engg. (CE)	B.E./B.Tech./B.Sc. (Engg.) in Civil Engineering	IITB

S. No.	Name of Dept./ Centre at the DGFS Institute	Relevant M.Tech. Programme/ Specialisation	Admissible GATE Subjects & GATE Subject Code	Details of Qualifying Degree* (Disciplines)	**Institute
15	Environmental Science & Engineering	Environmental Science & Engineering	Civil Engg. (CE)	B.E./B.Tech./B.Sc. (Engg.) in Civil Engineering	IITB
16	Electrical Engineering	Communication Engineering	Electrical Engg. (EE)/ Electronics & communication Engg. (EC)	B.E./B.Tech /B.Sc. (Engineering) in Electronics Engineering / Electrical Engineering / Electronics & Communication Engineering / Electronics and Telecommunication Engineering / Electronics & Controls Engineering / Electrical & Electronics Engineering / Electronics & Instrumentation Engineering	IITB
17	Electrical Engineering	Control & Computing	Electrical Engg. (EE)/ Electronics & communication Engg. (EC) / Instrumentation Engg. (IN)	B.E./B.Tech /B.Sc. (Engineering) in Electronics Engineering / Electrical Engineering / Electronics & Communication Engineering / Electronics and Telecommunication Engineering / Electronics & Controls Engineering / Electrical & Electronics Engineering / Electronics & Instrumentation Engineering, Instrumentation Engineering / Instrumentation & Controls Engineering	IITB
18	Electrical Engineering	Electronic Systems	Electrical Engg. (EE)/ Electronics & communication Engg. (EC)	B.E./B.Tech /B.Sc. (Engineering) in Electronics Engineering / Electrical Engineering / Electronics & Communication Engineering / Electronics and Telecommunication Engineering / Electronics & Controls Engineering / Electrical & Electronics Engineering / Electronics & Instrumentation Engineering	IITB
19	Electrical Engineering	Integrated Circuit & Systems	Electrical Engg. (EE)/ Electronics &	B.E./B.Tech /B.Sc. (Engineering in Electronics Engineering / Electrical	IITB

S. No.	Name of Dept./ Centre at the DGFS Institute	Relevant M.Tech. Programme/ Specialisation	Admissible GATE Subjects & GATE Subject Code	Details of Qualifying Degree* (Disciplines)	**Institute
			communication Engg. (EC)	Engineering / Electronics & Communication Engineering / Electronics and Telecommunication Engineering /Electronics & Controls Engineering / Electrical & Electronics Engineering / Electronics & Instrumentation Engineering	
20	Electrical Engineering	Integrated Circuit & Systems	Electronics & communication Engg. (EC)	B.E./B.Tech /B.Sc. (Engineering in Electronics Engineering / Electrical Engineering / Electronics & Communication Engineering / Electronics and Telecommunication Engineering /Electronics & Controls Engineering / Electrical & Electronics Engineering / Electronics & Instrumentation Engineering	IITM
21	Electrical Engineering	Communication & Signal Processing	Electronics & communication Engg. (EC)/ Instrumentation Engg. (IN)	B.E./B.Tech/B. Sc. (Engineering) in Electronics Engineering / Electrical Engineering / Electronics & Communication Engineering / Electronics and Telecommunication Engineering /Electronics & Controls Engineering / Electrical & Electronics Engineering / Electronics & Instrumentation Engineering / Instrumentation Engineering / Instrumentation & Controls Engineering	IITM
22	Electrical Engineering	Microelectronics and VLSI Design	Electronics & communication Engg. (EC)	B.E./B.Tech /B.Sc. (Engineering) in Electronics Engineering / Electrical Engineering / Electronics & Communication Engineering / Electronics and Telecommunication Engineering /Electronics & Controls	IITM

S. No.	Name of Dept./ Centre at the DGFS Institute	Relevant M.Tech. Programme/ Specialisation	Admissible GATE Subjects & GATE Subject Code	Details of Qualifying Degree* (Disciplines)	**Institute
				Engineering / Electrical & Electronics Engineering / Electronics & Instrumentation Engineering	
23	Electrical Engineering	Electronic System Design and Instrumentation	Electronics & communication Engg. (EC)/ Instrumentation Engg. (IN)	B.E./B.Tech /B.Sc. (Engineering) in Electronics Engineering / Electrical Engineering / Electronics & Communication Engineering / Electronics and Telecommunication Engineering /Electronics & Controls Engineering / Electrical & Electronics Engineering / Electronics & Instrumentation Engineering. / Instrumentation Engineering / Instrumentation & Controls Engineering	IITM
24	Electrical Engineering	Control and Optimization	Electronics & communication Engg. (EC)/ Instrumentation Engg. (IN)	B.E./B.Tech /B.Sc. (Engineering) in Electronics Engineering / Electrical Engineering / Electronics & Communication Engineering / Electronics and Telecommunication Engineering /Electronics & Controls Engineering / Electrical & Electronics Engineering / Electronics & Instrumentation Engineering. / Instrumentation Engineering / Instrumentation & Controls Engineering	IITM
25	Interdisciplinary Group for System & Controls Engineering	System & Controls Engineering	Electrical Engg.(EE) / Electronics & communication Engg. (EC)/ Instrumentation Engg. (IN)	B.E./B.Tech /B.Sc. (Engineering) in Electronics Engineering / Electrical Engineering / Electronics & Communication Engineering / Electronics and Telecommunication Engineering /Electronics & Controls Engineering / Electrical & Electronics Engineering / Electronics & Instrumentation	IITB

S. No.	Name of Dept./ Centre at the DGFS Institute	Relevant M.Tech. Programme/ Specialisation	Admissible GATE Subjects & GATE Subject Code	Details of Qualifying Degree* (Disciplines)	**Institute
				Engineering / Instrumentation Engineering / Instrumentation & Controls Engineering	
26	Computer Science & Engineering	Computer Science & Engineering	Computer Sc. & Information Technology (CS)	B.E./B.Tech /B.Sc. (Engineering) in Computer Science / Computer Engineering/ Computer Science & Engineering	IITB
27	Computer Science & Engineering	Computer Science & Engineering	Computer Sc. & Information Technology (CS)/ Electronics & communication Engg. (EC)	B.E./B.Tech /B.Sc. (Engineering) in Computer Science / Computer Engineering/ Computer Science & Engineering / Electronics Engineering / Electrical Engineering / Electronics & Communication Engineering / Electronics and Telecommunication Engineering /Electronics & Controls Engineering / Electrical & Electronics Engineering / Electronics & Instrumentation Engineering	IITM

\*\* Institutes (under consideration) 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.

## SECTION-10: Important Dates

**Table-4: Important Dates**

Publishing Print media Advertisement in Employment Newspaper / Daily News paper	1 <sup>st</sup> January 2025
Commencement of Online Application Process for OCES/DGFS-2025	2 <sup>nd</sup> January 2025
Last date for Registration for Online Application	26 <sup>th</sup> January 2025
Correction window for online application	7 <sup>th</sup> Feb.-14 <sup>th</sup> Feb. 2025
Allocation of online exam Venue for the candidates who are eligible for Online Examination OCES/DGFS-2025	15 <sup>th</sup> February – 22 <sup>nd</sup> February 2025
Download of Admit card/Hall ticket for the candidates who confirm their participation in Online Examination	25 <sup>th</sup> February 2025 onwards
Online Examination	8 <sup>th</sup> & 9 <sup>th</sup> March 2025
Upload of GATE Score - 2025 for candidates to applied on the basis of GATE-2025	17 <sup>th</sup> March - 24 <sup>th</sup> March 2025
Display of List of candidates short-listed for Selection Interview on Online Application Portal	First week of April 2025
Availability based option on Online Application Portal to select Interview Slot for shortlisted candidates	17 <sup>th</sup> April – 24 <sup>th</sup> April 2025
Selection Interviews	19 <sup>th</sup> May- 13 <sup>th</sup> June 2025
Display of List of Candidates finally selected for OCES-2025 on Online Application Portal	Last week of June 2025
Last Date for Selected OCES-2025 Candidates desirous of DGFS to give details of M. Tech admission in the selected DGFS institute	1 <sup>st</sup> week of July 2025
Declaration of List of Applicants Selected for DGFS-2025 on Online Application Portal	2 <sup>nd</sup> week of July 2025
Pre-employment Medical Test for Selected Candidates OCES/DGFS-2025	24 <sup>th</sup> July – 31 <sup>st</sup> July 2025
Commencement of OCES-2025	1 <sup>st</sup> August, 2025

\* All dates are tentative and applicants must regularly visit Online Application Portal

(<https://www.barcocesexam.in>) for updates.



## SECTION-11: Application fee and Maximum Age limit

Table-5: Application fee and Maximum Age limit

Category	No Disability		Physically Challenged	
	Maximum age limit as on 01-08-2025 (Born on or after)	Fee	Maximum age limit as on 01-08-2025 (Born on or after)	Fee
General	26 years (1 <sup>st</sup> August- 1999)	Rs. 500 + Bank charges	36 years (1 <sup>st</sup> August 1989)	Fee exempted
OBC (Non-Creamy Layer)	29 years (1 <sup>st</sup> August 1996)	Rs. 500 + Bank charges	39 years (1 <sup>st</sup> August 1986)	Fee exempted
SC/ST	31 years (1 <sup>st</sup> August 1994)	Fee exempted	41 years (1 <sup>st</sup> August 1984)	Fee exempted
DODPIKA	26 years (1 <sup>st</sup> August 1999)	Fee exempted	36 years (1 <sup>st</sup> August 1989)	Fee exempted
Dep 1984	31 years (1 <sup>st</sup> August 1994)	Rs. 500 + Bank charges	41 years (1 <sup>st</sup> August 1984)	Fee exempted
Domicile of Kashmir	31 years (1 <sup>st</sup> August 1994)	Rs. 500 + Bank charges	41 years (1 <sup>st</sup> August 1984)	Fee exempted

**Note –**

a. Female and Transgender of all categories are exempted from payment of application fees. Candidates eligible for fee exemption and desirous to avail the same, are need to give the details relevant valid and genuine certificates during online application submission. In case of female and transgender candidates, any certificate (birth certificate, Aadhar Card, PAN Card, Indian passport, pre- qualifying/ qualifying passing certificates / Marksheet etc) in which gender or relevant salutation has been clearly mentioned is acceptable.

b. **The minimum age limit for all the applicants is 18 years as on August 1, 2025.**

## SECTION-12: List of Cities for CBT Online Examination

**Table-6: List of online Exam Cities**

SN	City	SN	City
1	Agartala	27	Kolkata
2	Ahmedabad	28	Kota
3	Bengaluru	29	Kozhikode
4	Bhopal	30	Kurukshetra
5	Bhubaneswar	31	Lucknow
6	Chandigarh	32	Madurai
7	Chennai	33	Mangaluru
8	Coimbatore	34	Mumbai & Mumbai Suburban up to Andheri (Western) and Ghatkopar (Main) <sup>#</sup>
9	Darbhanga	35	Mumbai Suburban beyond Andheri (Western) and Navi Mumbai <sup>#</sup>
10	Dehradun	36	Nagpur
11	Delhi (Proper)*	37	Patna
12	Delhi NCR – Gurugram (Gurgaon)*	38	Prayagraj (Allahabad)
13	Delhi NCR - Noida*	39	Pune
14	Durgapur	40	Raipur
15	Ernakulam	41	Ranchi
16	Guwahati	42	Rourkela
17	Gwalior	43	Shimla
18	Hubli-Dharwad	44	Siliguri
19	Hyderabad	45	Srinagar (J&K)
20	Indore	46	Tezpur
21	Jabalpur	47	Thiruvananthapuram
22	Jaipur	48	Tirupati
23	Jammu	49	Vadodara (Baroda)
24	Kalaburagi	50	Varanasi
25	Kanpur	51	Vijayawada
26	Kolhapur	52	Vishakhapatnam (Vizag)

Note- \* - **Out of** Delhi (Proper), Delhi (Proper) and Delhi NCR – Noida, only one can be chosen as a option for exam City.

**# - Out of** Mumbai & Mumbai Suburban up to Andheri (Western) and Ghatkopar (Main) **and** Mumbai Suburban beyond Andheri (Western) and Navi Mumbai, only one can be chosen as a option for exam City.