

## Undertaking by Prospective Students

I, Mr./Ms ..... (NEST / KVPY/ Science Olympiad roll number .....) have read and understood the Admission Eligibility (**Annexure-I**), appended below and Rules of UM-DAE CEBS (**Annexure-II**) and I agree to abide by them. I state that I am a citizen of India/ hold a OCI card (strike out what is not applicable).

Name and signature of student

Name and signature of parent/guardian

Date and Place

***The student and the Parent / Guardian are required to sign at the bottom of all pages of this document.***

## **Admission through NEST**

### **Admission Rules**

#### **1. Eligibility**

- Students seeking admission to UM-DAE CEBS under General/OBC/EWS category should have secured at least 60% marks in class XII or an equivalent examination. For SC/ST/Divyang categories, the eligibility criterion is 55% marks. For Central/State Boards using a 10-point scale, these would correspond to CGPA of 6.0 and 5.5 respectively. Where only letter grades are available, a certificate from the concerned Board specifying equivalent percentage of marks is required to be submitted. In absence of such a certificate, the decision of the admissions committee of the concerned institution will be final.
- Student seeking admission to UM-DAE CEBS for the integrated M.Sc. Programme 2020-2025 should be from regular science stream only and preferably should have any combination of at least three subjects among Biology, Chemistry, Mathematics and Physics in class XI and XII.
- Students must have passed class XII examination or equivalent from any recognized Board in India in the years 2018 or 2019 or 2020.
- The student should have been born on or after 1<sup>st</sup> August 1, 2000. For SC/ ST/ Divyang candidates, the age limit is relaxed by 5 years.
- Students under the J&K quota should have the J&K Domicile certificate and must have passed their class XII examination from J&K State Board or CBSE affiliated school located in J&K.
- It is the responsibility of the student to ensure that the above criteria have been met and UM- DAE CEBS will not be held responsible for later disqualification of the student not satisfying any of these requirements

#### **2. Document to be sent:**

#### **3. At present only CLEAR scanned copies of the following documents are to be sent. The original copies, including signed copies of the undertaking, and the anti-ragging affidavits are to be brought to CEBS when you come to CEBS. Please do not send any documents by post.**

- i. Migration Certificate

- ii. School Leaving / College Leaving Certificate
  - iii. Proof of Citizenship - OCI card (**applicable only if born outside India**)
  - iv. Anti-ragging affidavit, on Rs 100/- non-judicial stamp paper. Please note that it must be notarized. There are 2 anti-ragging affidavits a) one by the student, and b) one by the parent. These two separate affidavits must be on a Rs 100/- stamp paper each.
  - v. Scanned copy of this affidavit **with signature of the student and parent on all the pages.**
- 4 passport size photographs (**please write your name on the reverse of all 4 photographs**)
  - All category certificates should be written in either English or Hindi. In case certificates are written in any other language, a translated copy – in English or Hindi - must also be provided.

(Originals plus 2 photocopies of the above are to be sent to Registrar, UM-DAE Centre for Excellence in Basic Sciences, Prefabs, Near Annabhau Sathe Bhavan, University of Mumbai, Vidyanagari, Mumbai 400098 *when the student comes to CEBS*. They should **NOT** be sent by post.

#### **4. Cancellation**

- Any student seeking cancellation of admission must do so by writing a signed letter addressed to the Registrar, UM-DAE CEBS, Prefabs, Annabhau Sathe Bhavan, University of Mumbai, Vidyanagari, Mumbai 400098, or through e-mail addressed to [nest2020@cbs.ac.in](mailto:nest2020@cbs.ac.in). The letter/email must mention the NEST roll number and must be accompanied by evidence of payment of fees.
  - If a student cancels his / her admission on or before 14<sup>th</sup> November, 2020, he / she will be eligible for refund of the entire amount paid minus the administrative fee of Rs. 500/-.
  - If a student cancels his / her admission on or after 15<sup>th</sup> Nov, 2020 but on or before 25<sup>th</sup> Nov, he / she will be eligible for refund of the entire amount paid minus the administrative fee of Rs. 1000/-.
  - If cancelled after 25<sup>th</sup> November, he/she will be eligible for refund only the caution money and other deposits collected, if any.
- NOTE: All refunds will be processed by December end. Correspondence regarding refund will not be entertained before the 4<sup>th</sup> week of December.

#### **5. Reservation and Number of seats**

UM-DAE CEBS adopts the Government of India reservation policy for admission.

- For this batch of 2020-2021, at UM-DAE CEBS, there are 22 general seats + 1 Divyang

- General, 6 seats EWS (General), 14 seats for OBCs (+1 OBC Divyang), 9 for SC, and 4 for ST, making the total number of seats available as 57. Two seats (super numeri) are reserved for students from Jammu and Kashmir, as per rules.
- In the event the seats for OBC students remain vacant after exhausting the corresponding list, they would be offered to General Category students.
- Seats not getting filled from SC / ST pool will remain vacant.
- CEBS will close admission on 25<sup>h</sup> November, 2020 and no fresh students will be admitted after this date.

### Admission through KVPY

#### Eligibility

1. Qualified through KVPY (SA) and have passed their 12th standard or equivalent examination from any recognized board in India in 2020 with at least 60% marks in aggregate (or equivalent grade) in the 12th standard board examination (for SC and ST candidates, the requirement is 55% marks).
2. The student should have been born on or after 1 August 2000. There is a 5 year relaxation in age for SC/ST students.

**Only students who satisfy the above two conditions are eligible to apply.** Selection will be based on rank obtained in KVPY examination. **In the event of more than one student having same rank, the marks obtained in 12th standard will be the deciding factor.** OBC-NCL candidates should produce a NCL certificate issued on or after June 1, 2019 from the competent authority. The class should have been mentioned in the central list of OBCs ([http://www.ncbc.nic.in/User\\_Panel/CentralListStateView.aspx](http://www.ncbc.nic.in/User_Panel/CentralListStateView.aspx)). OBC-NCL Certificates issued on earlier dates are **NOT** valid.

***Documents required at the time of admission and the cancellation policy are the same as applicable to students taking admission through NEST.***

### Admission through Science Olympiad Medalists (Supernumerary)

To be eligible for admission under Science Olympiads, the student should have secured medal in any of the following Olympiads only.

- International Chemistry Olympiad
- International Mathematics Olympiad
- International Physics Olympiad
- International Biology Olympiad
- International Olympiad on Astronomy & Astrophysics

The applicant should have passed his/her 12<sup>th</sup> standard in the year 2020 with at least 60% marks or equivalent grade in aggregate in the 12<sup>th</sup> standard board examination. The applicant should produce a letter/certificate issued by the Homi Bhabha Centre for Science Education, Mankhurd, Mumbai testifying that the candidate has received the medal. Preference will be given to Gold Medalists followed by Silver and Bronze Medalists, respectively. ***Documents required at the time of admission and the cancellation policy are the same as applicable to students taking admission through NEST.***

## ***Annexure-II***

### **General Rules**

General rules are applicable to all students irrespective of their mode of admission (NEST/ KVPY/ Science Olympiad). Please note that this is a residential 5-year integrated M. Sc. Programme. For students admitted to the UM-DAE CEBS, stay in the Centre's hostel is mandatory. Upon successful completion of the course, a B.Sc. degree will also be awarded along with the M.Sc. degree

1. As per the guidelines of Department of Atomic Energy for DISHA Scholarship and the Department of Science and Technology (DST), Government of India for INSPIRE Scholarship, students are eligible for a monthly scholarship of Rs. 5,000/- (Rupees five thousand only) in the first year.
2. Continuation of the scholarship is determined by rules decided by DAE/DST at that point of time. At present, they require that the scholar shall pass (i) in all subjects, and (ii) secure minimum 70% aggregate marks or 7.0 CGPA on a 10-point scale or its equivalent in his/her annual examinations (or 2 semesters) in Integrated M.Sc. / examinations, failing which the scholarship for the next academic year will not be awarded.
3. If a scholar has failed or could not attend the annual/ final / any of the semester examination(s) in that year, the Scholarship for the next academic year will not be awarded. However, scholarship will be restored (only prospectively) in the next academic year, provided the scholar's academic performance is within the aforesaid eligibility norm as mentioned above in (2).

### **Fees**

- i. Fee for the first semester for General/ OBC Category/ J & K/ EWS students and for reserved category (SC/ ST/ PwD) [please click this link](#) for details. In addition, premium

for annual medical insurance of approx. 1000/- will have to be paid by all the students every year. The exact amount will be communicated to all students.

Students also have to pay Mess fee per semester in the beginning of each semester, if classes are held offline.

- ii. Students should ensure that all fees and allied expenses such as hostel bill, mess bill, etc. are settled on time.
- iii. In case of non-payment of any dues, the Centre can withhold issuance of documents such as grade reports, degree certificate, leaving certificate, etc.
- iv. If the payment of fees or other dues is delayed beyond the stipulated date, the Centre holds the right to take disciplinary action including barring the student from appearing for the examination.

### **Selection of the major stream**

- i. UM-DAE CEBS offers Integrated MSc in Physics, Chemistry, Biology and Mathematics. The maximum number of seats in any stream will be 30% (rounded off to the next higher integer) of the total number of students qualifying for the second year (see below).
- ii. At the beginning of the second year, every student will opt for a stream of specialization. Academic Calendar of the Centre will have all the details. The stream will be allotted based on the academic performance of students in that batch according to the CGPA during the first two semesters, and successful completion of prerequisite courses necessary for that stream. The decision of the Centre in this regard will be final and binding.
- iii.

### **Maximum number of students can be admitted in III semester a School**

Number of students in II semester*	Number of seats available in a school	Number of students in II semester*	Number of seats available in a school	Number of students in II semester*	Number of seats available in a school
11 <sup>#</sup>	3	41	12	71	21
12	4 +3+3+2	42	12	72	21
13	4	43	13	73	21
14	4	44	13	74	22
15	4	45	13	75	22
16	5+4+4+3	46	14	76	22
17	5	47	14	77	23
18	5	48	14	78	23
19	5	49	14	79	23
20	6+5+5+4	50	15	80	24

21	6	51	15	81	24
22	6	52	15	82	24
23	6	53	15	83	24
24	7+6+6+5	54	16	84	25
25	7	55	16	85	25
26	7	56	16	86	25
27	8	57	17	87	26
28	8	58	17	88	26
29	8	59	17	89	26
30	8	60	18	90	27
31	9	61	18	91	27
32	9	62	18	92	27
33	9	63	18	93	27
34	10	64	19	94	28
35	10	65	19	95	28
36	10	66	19	96	28
37	10	67	20	97	29
38	11	68	20	98	29
39	11	69	20	99	29
40	12	70	21	100	29

\* Actual number of students getting admission in III semester (for example in the II semester 40 students are there but only 38 are taking admission then for seat allocation only 38 will be considered and therefore in a school only 11 seats can be filled not 12)

- iv. Students who did not have Mathematics as a subject at +2 level, may take courses M100 and M200 instead of M101 and M201 in their first year. Those who did have Mathematics at +2 level, have to take M101 and M201 which are prerequisites for taking Mathematics / Physics streams in the second year. For the students who did not have Mathematics at +2 level but want to take streams other than Biology and Chemistry, the prerequisites may be waived if they display competency in the course content by appearing for a qualifying examination. Remedial courses will be offered to students who have not opted for Biology in their 11<sup>th</sup> and 12<sup>th</sup> standard courses.

### **Attendance**

- i. Attendance in lectures, tutorials, and laboratories is compulsory.
- ii. If a student fails to have attendance below the stipulated limit as enumerated in the Undergraduate Manual, in any course, then a penalty will be imposed as per the guidelines in force. The manual can be seen on the website [www.cbs.ac.in](http://www.cbs.ac.in) > Academics > Manual for MSc Students.

- iii. All students should have an attendance of 85% or more, except in cases of medical and / or personal emergencies. Students with medical emergencies should get an appropriate certificate endorsed by the CEBS medical advisor to resume classes.
- iv. Students have to clear the failed courses during the next one semester i.e. before October /November end. {Every year, CEBS is required to submit a list of INSPIRE scholarships to DST in October/November.} The cases of medical and /or personal emergencies can be dealt with on case to case basis, by the Dean, Academic Affairs. (AA)
- v. If a student has acquired two or more F grades and this can be related to a medical illness as authenticated by the competent authority on a report from an authorized medical officer, the student may be allowed to take a break for a certain period to be decided by the competent authority and then he/she can return to the Centre by producing a fitness certificate from the same medical officer who examined him/her earlier or any other competent authorized medical officer. The student would be required to clear the F grades thereafter
- vi. Notice for possible termination of candidature of the students who fails to clear the failed courses will be issued by Dean, Academic Affairs. Parents of such students will also be informed accordingly.
- vii. At the end of the third year, students having a CGPA of 4.0 or have accumulated two or more Fs, are advised to leave the Programme, and a B. Sc. degree may be awarded after completion of all the necessary credit requirements. Dean, AA will inform all such students and their parents about this decision.
- viii. Fellowship will be deducted for absence from a class/ classes on a day without valid reasons as mentioned in (iii) above.
- ix. Minimum 85% attendance in all the subjects is required to be eligible for appearing in the semester end examination.

### **Academic standards**

- i. The course work for the first two semesters is common to all students and is compulsory.
- ii. At the beginning of the second academic year, if a student has a CGPA less than 4.0 and/or has accumulated two or more F grades, then the student's enrollment in the Programme and continuation at CEBS may be terminated.
- iii. At the beginning of the third academic year, if a student has a CGPA less than 4.0 and/or has accumulated two or more F grades, then the student's enrollment in the Programme and continuation at UM-DAE CEBS may also be terminated.
- iv. At the beginning of the fourth academic year, if a student has a CGPA less than 4.0 and/or has accumulated two or more F grades, then the student's enrollment in the Programme and continuation at CEBS may be terminated.
- v. If a student fails in any course, only one re-examination shall be permitted.

### **Code of Conduct**

The continuation of a student in the academic Programme or in the hostel may be terminated if he/ she involves himself/ herself, in misconduct of any kind, which includes being



found engaged in ragging, sexual harassment, possession/ consumption of alcoholic drinks, narcotics, etc., misbehavior with the colleagues and faculty members and the staff, etc.

The rules may be amended from time to time without any notice and the students will have to abide by them.

Signature of student  
Date

Signature of Parent /Guardian