

Centre for Atmospheric Sciences

Minutes of the CRC (2022 – 23)

Date: 19/04/2023

Time and venue: 19th April 2023, 4:00 pm at CAS committee room and MS Teams

Present:	Prof. Sagnik Dey	Chairperson
	Prof. Somnath Baidya Roy	Member
	Prof. Krishna AchutaRao	Member (online)
	Prof. Vimlesh Pant	Member
	Prof. Dilip Ganguly	Member (online)
	Prof. Sarvesh Kumar Dubey	Member
	Prof. Sajeev Philip	Member
	Prof. Sandeep Sukumaran	Member-Secretary

Details of applications downloaded from the P.G. Admissions Portal and details of candidates shortlisted for test/interview as per the eligibility criteria for admissions fixed by DRC/CRC/SRC/PEC are as under:-

NAME OF THE PROGRAMME ATMOSPHERIC OCEANIC SCIENCE AND TECHNOLOGY (AST)

Category	No. of applications received			No. of direct admission			No. of candidates shortlisted for test/interview		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
General	73	30	103	31	10	41	2	1	3
OBC-NCL	65	12	77	24	4	28	1	0	1
Gen-EWS	25	5	30	10	0	10	0	0	0
SC	31	6	37	10	2	12	0	0	0
ST	7	2	9	1	2	3	0	0	0
PwD	1*	0	1*	1 [#]	0	1 [#]	0	0	0

*One PwD candidates is counted in General

[#]One shortlisted PwD for direct admission is counted in General

Item 1: Shortlisting of the applicants for the M.Tech programme in Atmospheric & Oceanic Science and Technology (AST) for Semester-I, 2023-24

1. Candidates with a Qualifying Degree of M.Sc. or equivalent:

1(a) Minimum performance in qualifying degree: 60% marks or 6.0 CGPA on a 10-point scale for General, General-EWS/OBC-NCL category students (relaxed to 55% marks or 5.5 on a 10-point scale for SC/ST/PwD category students).

1(b) Qualification through national level examination requirements: A valid GATE qualified score as listed in Table 1.

1(c) Additional requirements at CAS: Candidates should have taken both Physics and Mathematics at the undergraduate level.

2. Candidates with Qualifying Degree of B. Tech or equivalent:

2(a) Minimum performance in qualifying degree: 60% marks or 6.0 CGPA on a 10-point scale for general, general (EWS)/OBC (non-creamy layer) category students (relaxed to 55% marks or 5.5 on a 10-point scale for SC/ST/PwD category students) in Civil, Environmental Science and Engineering, Mechanical, Aerospace, Chemical, Agricultural Engineering, Production and Industrial, Geomatics Engineering, Naval Architecture and Marine Engineering, or Mining Engineering.

2(b) Qualification through national level examination requirements: A valid GATE qualified score as listed in Table 1. B.Tech from IITs graduating with a CGPA of 8.0 or above, requirement of qualification through national examination is waived off

2(c) Additional requirements at CAS: Candidates with B.E./B.Tech degrees from branches of engineering other than those listed in 2(a) will be considered only if they have appropriate experience in related areas of atmospheric and oceanic sciences.

Table 1. Category-wise cut-off marks for GATE subjects

Sl. No.	GATE Subject	General	General-EW	OBC-NCL	SC	ST	PwD
1	AG, CE, CH, ME, AE, PI, MN, ES, GE, NM, XE (optional papers other than H)	600	600	575	400	400	400
2	XE with optional paper H	350	350	325	275	275	275
3	Other engineering	600	600	575	400	400	400
4	CY, PH, MA, ST, GG	400	400	350	275	275	275

- Part-time candidates and full-time sponsored candidates are considered with a minimum of one-year experience in an area relevant to Atmospheric/Oceanic Sciences. For such candidates, requirement of qualifying through a national level examination is waived off. Selection of such candidates will be based on interview.
- In addition to satisfying the above shortlisting criteria, any part-time/sponsored candidates should produce (i) requisite experience certificate and (ii) No objection certificate (NOC)/Sponsorship Certificate from their sponsoring agency or organization.
- For shortlisting of continuing students, the “Minimum performance in qualifying degree” criteria will be applied on their latest available marks/CGPA. Their admission,

if any, will be subject to providing proof of meeting the relevant shortlisting criteria within the time specified by the institute.

Item 2: The CRC deliberated the distribution of intake from various GATE disciplines and decided on the allocation of seats, as shown in Table 2.

Table 2: Distribution of category-wise seats for various streams of GATE qualifying subjects

Stream	GATE subjects	Seats
A	Engineering Sciences (XE) with Atmosphere and Ocean Science (H) as an optional paper	7
B	Chemistry (CY), Physics (PH), Mathematics (MA), Statistics (ST), Geology and Geophysics (GG), Aerospace Engineering (AE), Agricultural Engineering (AG), Civil Engineering (CE), Chemical Engineering (CH), Mechanical Engineering (ME), Mining Engineering (MN), Petroleum Engineering (PE), Production and Industrial Engineering (PI), Environmental Science and Engineering (ES), Geomatics Engineering (GE), Naval Architecture and Marine Engineering (NM), and Engineering Sciences (XE) with an optional paper other than H	14
	Total	21

In the event of a GATE waived candidate being selected, that candidate will be offered a seat by considering the candidate's qualifying discipline in lieu of the GATE subject.

Item 3: Operation of the waiting list

The CRC approved the following criteria for operating the waiting list:

Any vacant seat will be first offered to the candidates in the waiting list who qualified in the same GATE stream as mentioned in Table 2. If there are no candidates who qualified in that particular GATE stream in the waiting list, then that vacant seat will be offered to candidates in the waiting list who qualified in the other GATE stream.

Item 4: The dates of interview for sponsored full-time and part-time candidates and applicants eligible for a waiver on GATE requirement were set as follows:

Date and time	Location
02-06-2023. Time TBD.	Remote interview through video conferencing

Sandeep S

(Sandeep Sukumaran)
Secretary, CRC