

**Centre for Atmospheric Sciences**  
**Minutes of the CRC (2019-20)**

Date: 25.05.2020

Date, Time and Venue: 25 May 2020 (Monday) at 5:00 PM over MS Teams

Present:	Prof. K. AchutaRao	Chairperson
	Prof. (Ms.) M. Mohan	Member
	Prof. A. D. Rao	Member
	Prof. S. Dey	Member
	Prof. V. Pant	Member
	Prof. S. Sukumaran	Member
	Prof. R. K. Kunchala	Member
	Prof. S. K. Dubey	Member
	Prof. S. BaidyaRoy	Special Invitee
	Prof. D. Ganguly	Member-Secretary

**Item I: Short-listing of the applicants for M.Tech programme in Atmospheric & Oceanic Science and Technology for the Semester-I 2020-21**

**1. Candidates with 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/PH category students) in Civil, Mechanical, Aerospace, Chemical, Agricultural Engineering, Biotechnology, Petroleum, Production and Industrial, 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	ME, AE, PI, PE, MN	750	725	725	450	450	450
2	CE, BT, CH	700	675	675	450	450	450
3	AG	800	775	775	450	450	450
4	XE	450	425	425	275	275	275
5	Other engineering	700	675	675	450	450	450
6	CY, PH, MA, ST, GG	425	400	400	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.
- GATE examination is also waived for candidates from IITs with minimum CGPA of 8.0. 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.

**Item II:**

The CRC deliberated the distribution of intake from various GATE disciplines and decided on having a mix of disciplines with the priority for allocation of seats as shown in Table 2.

**Table 2: Priority for selection from various streams of GATE qualifying subjects**

GATE subjects	Priority
Engineering Sciences (XE) with Atmosphere and Ocean Science (H) as an optional paper	1
Chemistry (CY), Physics (PH), Mathematics (MA), Statistics (ST), Geology and Geophysics (GG)	2
Aerospace Engineering (AE), Agricultural Engineering (AG), Biotechnology (BT), Civil Engineering (CE), Chemical Engineering (CH), Mechanical Engineering (ME), Mining Engineering (MN), Petroleum Engineering (PE), Production and Industrial Engineering (PI)	3

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SR

Sanjay H

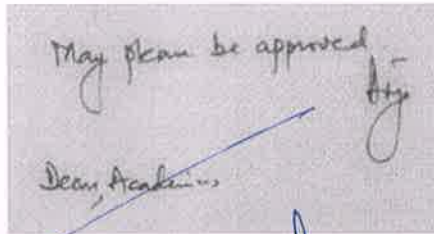
Item III: The dates of interview for GATE exempted (applicants from IITs with minimum CGPA of 8.0, sponsored full-time and part-time) candidates were set as follows:


Date and time	Location
04-06-2020: Time TBD.	Remote interview through video-conferencing.

The meeting ended with a vote of thanks to the Chair.



(Dilip Ganguly)  
Secretary, CRC



Approved.  
  
37/05/20

