

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

Date: 22.05.2020

Date, Time and Venue: 22 May 2020 (Friday) at 2:30 PM remotely through Skype

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

May plan be approved by  
Dean, Academics

*Approved.*  
*[Signature]*  
26/5/20

**Item 1: Short-listing of the applicants for Ph.D. programme in the Centre for the Semester-I 2020-21**

The Centre's shortlisting criteria were discussed and the following criteria were approved by the CRC:

S. No.	Qualifying Degree	Minimum performance in Qualifying degree	Qualification through national level examination requirements	Additional requirements at CAS
1	M.Tech/M.E. or equivalent	(a) 80% marks or 8.0 CGPA on a 10-point scale for general/general(EWS)/OBC (non-creamy layer) category students (relaxed to 70% in percentage and 7.0 in CGPA for SC/ST/PH category students)	Nil	(b) If the previous degrees are M.Sc and B.Sc, candidates should have taken both Physics and Mathematics at the undergraduate level  (c) The discipline should be relevant to CAS PhD program
2	M.Sc. or equivalent	(a) 80% marks or 8.0 CGPA on a 10-point scale for general/general(EWS)/OBC (non-creamy layer) category students (relaxed to 70% marks or 7.0 on a 10 point scale for SC/ST/PH category students)	(b) A valid GATE qualified score $\geq 450$ for general/general(EWS) and OBC (non-creamy layer) category students (relaxed to 350 for SC/ST/PH category students) or qualifying score whichever is higher or CSIR/UGC-NET/ NBHM/ ICAR/ICMR/DST INSPIRE fellowship (c) Requirement of GATE /	(e) Candidates should have taken both Physics and Mathematics at the undergraduate level. (f) The qualifying discipline should be relevant to CAS PhD program

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			<p>National Exam shall be waived off for M.Sc. graduates from IITs or Integrated M.Sc. programmes in CFTIs (Centrally Funded Technical institutions) with CGPA of 8.000 or above (on a 10 point scale).</p> <p>(d) For part-time and Sponsored (full-time) candidates with 1 Year of Post Qualification Work Experience in relevant areas, requirement of qualification through national examination is waived off</p>	
3	B.E/B.Tech or equivalent	<p>(a) 80% marks or 8.0 CGPA on a 10 point scale for general/general(EWS)/OBC (non-creamy layer) category students (relaxed to 70% marks or 7.0 on a 10 point scale for SC/ST/PH category students)</p>	<p>(b) A valid GATE qualified score <math>\geq 650</math> for general/general(EWS) and OBC (non-creamy layer) category students (relaxed to 550 for SC/ST/PH category students) or qualifying score whichever is higher CSIR/UGC NET/ICAR/ DST INSPIRE fellowship</p> <p>(c) GATE qualification is waived for applicants who are currently registered students in B.Tech/B.E/ Integrated M.Tech / Integrated M.Sc. programmes in CFTIs (Centrally Funded Technical institutions), and have a CGPA of 8.000 or above (on a 10 point scale) at the end of 6<sup>th</sup> semester or later. Such students need to have a final graduation CGPA of 8.0 or above before they register in IIT Delhi.</p> <p>(d) Requirement of GATE /</p>	<p>(f) The qualifying discipline should be relevant to CAS PhD program</p>

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			<p>National exam is waived off for all graduates of CFTIs with a B.Tech / B.E. degree with CGPA of 8.000 or above or M.A or M.Sc. graduates from IITs with CGPA 8.000 or above at the time of graduation.</p> <p>(e) For part-time and Sponsored (full-time) candidates with 1 Year of Post Qualification Work Experience in relevant areas, requirement of qualification through national examination is waived off</p>	
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In addition to satisfying the above shortlisting criteria, any sponsored candidates should produce (i) requisite experience certificate and (ii) No objection certificate (NOC) 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 2: List of short-listed candidates for interviews for Ph.D. programme based on the above criteria**

**A. Full Time:**

S. No.	Application Ref. No.	Name	Category	Remarks
1	PG-202101-00305	Biyo Thomas	General	Subject to fulfilling criteria 1(a) & 1(b)
2	PG-202101-14260	Sandhya	SC	Subject to fulfilling criteria 2(e)
3	PG-202101-00355	Shubham Dixit	General	
4	PG-202101-09408	Promasree Majumdar	General	
5	PG-202101-17351	Sagar Sitaram Pokale	General	
6	PG-202101-00957	Arshitha Anand K A	OBC-NCL	Subject to fulfilling criteria 2(e)
7	PG-202101-01616	Raviraditya Singh	General	
8	PG-202101-00918	Anas Ibnu Basheer Kalchira	OBC-NCL	
9	PG-202101-13697	Vikas Kumar Patel	OBC-NCL	
10	PG-202101-30549	Gayathridevi S	General	Subject to fulfilling criteria 1(b)
11	PG-202101-00673	Avinash Dass	Gen - EWS	Subject to fulfilling criteria 2(e)
12	PG-202101-00808	Ashish Srivastava	General	
13	PG-202101-08260	Jithin S Kumar	OBC-NCL	
14	PG-202101-08688	Devika M V	General	Subject to fulfilling criteria 1(b)
15	PG-202101-38269	Harshit Chawla	Gen - EWS	Subject to fulfilling criteria 2(e)
16	PG-202101-27350	Dipika Pandey	Gen - EWS	Subject to fulfilling criteria 2(e)

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17	PG-202101-15487	Lekshmi S	General	Subject to fulfilling criteria 1(b)
18	PG-202101-32938	Rishabh Singh	Gen - EWS	
19	PG-202101-01868	Kunal	SC	Subject to fulfilling criteria 1(b)
20	PG-202101-09729	Subhojit Ghoshal Chowdhury	General	
21	PG-202101-21071	Saurabh Umakant Patil	OBC-NCL	
22	PG-202101-02004	Mridupawan Deka	General	
23	PG-202101-02040	Amitesh Gupta	General	
24	PG-202101-37703	Shoumick Mitra	General	
25	PG-202101-07565	Preeti Sharma	General	Subject to fulfilling criteria 2(e)
26	PG-202101-24601	Arkaprava Ray	General	
27	PG-202101-38475	Ankit Ranjan	General	Subject to fulfilling criteria 2(e)
28	PG-202101-02375	Sankar Prasad Lahiri	General	
29	PG-202101-24471	Vinay	OBC-NCL	Subject to fulfilling criteria 2(e)
30	PG-202101-03081	Arnab Sen	General	
31	PG-202101-03669	Sheetal Thakur	General	Subject to fulfilling criteria 2(e) & 2(f)
32	PG-202101-31360	Mansi Gupta	General	Subject to fulfilling criteria 2(e)
33	PG-202101-24603	Debi Prasad Bhuyan	General	
34	PG-202101-05887	Sumedh Shamsundar Dongare	SC	
35	PG-202101-06078	Anu D Raj	OBC-NCL	Subject to fulfilling criteria 2(e)
36	PG-202101-06949	Vaishnavi Arun Wadhai	OBC-NCL	
37	PG-202101-07112	Amrendra Kumar Singh	Gen - EWS	
38	PG-202101-10893	Soma Burman	SC	
39	PG-202101-07730	Sadanand	General	Subject to fulfilling criteria 2(e)
40	PG-202101-17240	Vaishali	SC	Subject to fulfilling criteria 2(e)
41	PG-202101-10384	Sourav Chaulya	General	
42	PG-202101-10038	Vinay Partap Singh	OBC-NCL	
43	PG-202101-39798	Akash Tiwari	General	
44	PG-202101-12568	Anie K Lal	General	
45	PG-202101-12660	Nayan Meghsham Talmale	OBC-NCL	
46	PG-202101-20692	Siva Santhosh Sai Srujan Kompella	General	
47	PG-202101-13504	Balaji T	OBC-NCL	
48	PG-202101-28182	Shreya Nandi	General	Subject to fulfilling criteria 2(e)
49	PG-202101-13988	Bunty Gupta	OBC-NCL	Subject to fulfilling criteria 2(e)
50	PG-202101-15009	Prabhu Dayal	SC	
51	PG-202101-18976	Priya Yadav	OBC-NCL	
52	PG-202101-24336	Chiranjit Das	General	
53	PG-202101-34429	Shefali Upadhyay	General	Subject to fulfilling criteria 2(e)
54	PG-202101-28020	Delwin Pullokan	General	
55	PG-202101-26064	Jyoti Sharma	Gen - EWS	Subject to fulfilling criteria 2(e)
56	PG-202101-20050	Anusha Somisetty	Gen - EWS	

57	PG-202101-20069	Mayank Bhatia	General	
58	PG-202101-27929	Avnish Jaiswal	General	
59	PG-202101-20289	Sanjay Dhanka	ST	
60	PG-202101-21390	Parul Gahoi	General	
61	PG-202101-26405	Sayali Ravindra Kulkarni	General	
62	PG-202101-22160	Dhishana P R	SC	Subject to fulfilling criteria 2(e)
63	PG-202101-26868	Krishna Kedia	General	
64	PG-202101-23496	Shiva Ji Singh Patel	OBC-NCL	Subject to fulfilling criteria 2(e)
65	PG-202101-23958	Arun Nair	General	
66	PG-202101-27139	Mridusmeeta Boro	ST	
67	PG-202101-24691	V G Shashank	SC	
68	PG-202101-25494	Samiksha Shukla	General	Subject to fulfilling criteria 2(e)
69	PG-202101-26179	Koushikh	General	Subject to fulfilling criteria 2(e)
70	PG-202101-27250	Avinash Dattatrey Anchule	OBC-NCL	
71	PG-202101-38769	Devyani Rangnath Kamble	SC	
72	PG-202101-27809	Aiswarya Lakshmi K.K.	General	
73	PG-202101-29702	Priyanka Rao	General	Subject to fulfilling criteria 1(b)
74	PG-202101-31487	Prince Kumar	SC	
75	PG-202101-31515	Prateek Saini	General	
76	PG-202101-33515	Ankita Singal	General	Subject to fulfilling criteria 2(e)
77	PG-202101-33630	Atul Kaushik	General	Subject to fulfilling criteria 1(b)
78	PG-202101-33647	Oscar Paul	General	
79	PG-202101-38077	Divya Bhushan	OBC-NCL	Subject to fulfilling criteria 2(e)
80	PG-202101-33970	Pawan Kumar	ST	
81	PG-202101-35402	Umesh Kumar	SC	
82	PG-202101-37008	Diljit Dutta	General	
83	PG-202101-39020	Archana Rani	SC	Subject to fulfilling criteria 2(e)
84	PG-202101-36534	Limonlisa Sahu	General	
85	PG-202101-36100	Nitish Kumar Shrivastava	General	
86	PG-202101-41587	Shubham Chaturvedi	Gen - EWS	Subject to fulfilling criteria 2(e)
87	PG-202101-37868	Khushwace Singh	SC	
88	PG-202101-37142	Pratiksha Priyam Baruah	General	Subject to fulfilling criteria 2(e)
89	PG-202101-37224	Ramu Pachanattu	General	Subject to fulfilling criteria 1(b)
90	PG-202101-38061	Sidha Sankalpa Moharana	OBC-NCL	Subject to fulfilling criteria 2(e)
91	PG-202101-39264	Prasang Raj	General	
92	PG-202101-38399	Rajorshi Bhattacharya	General	
93	PG-202101-38672	Samir Kumar Bera	SC	
94	PG-202101-39908	Ravi Kesharwani	Gen - EWS	
95	PG-202101-39238	Leena Sanjay Khadke	OBC-NCL	
96	PG-202101-39589	Shweta Kumari	OBC-NCL	Subject to fulfilling criteria 2(e)
97	PG-202101-41101	Sreepriya A	General	Subject to fulfilling criteria 2(e)
98	PG-202101-40728	Anuj Raj Singh	Gen - EWS	Subject to fulfilling criteria 2(e)
99	PG-202101-41603	Priyanshi Gupta	OBC-NCL	

100	PG-202101-41607	Narayan Prasad Keshri	General	
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**B. Part Time:**


S. No.	Application Ref. No.	Name	Category	Remarks
1	PG-202101-03296	Nidhi Shukla	General	
2	PG-202101-26903	Nimish Singh	General	
3	PG-202101-30611	Shivani Sharma	General	Subject to fulfilling criteria 2(e)
4	PG-202101-38610	Shashvat Kumar Sanadhya	General	Subject to fulfilling criteria 1(c)

All shortlisted candidates should make sure that they meet the requisite criteria listed against their name in the Remarks column above ***and produce the necessary documents*** to prove that they meet the criteria before they are allowed to appear for the interview.

**C. Not shortlisted:**

The following candidates are not shortlisted.

S. No.	Application Ref. No.	Name	Category	Remarks
1	PG-202101-10459	Kritika Mishra	General	Not fulfilling criteria 2(a), 2(e) & 2(f)
2	PG-202101-03752	Shubham Koundal	OBC-NCL	Not fulfilling criteria 3(b)
3	PG-202101-04018	Md Gulzar Alam	General	Not fulfilling criteria 3(b)
4	PG-202101-06514	Amit Kumar	SC	Not fulfilling criteria 3(a)
5	PG-202101-09481	Swarnadeep Mukherjee	Gen - EWS	Not fulfilling criteria 3(b)
6	PG-202101-10064	Gaurav Yadav	OBC-NCL	Not fulfilling criteria 3(a) & 3(b)
7	PG-202101-21276	Lakuhong Shangmatai	ST	Not fulfilling criteria 2(a),2(b), 2(e),2(f)
8	PG-202101-21578	Ayush Verma	SC	Not fulfilling criteria 3(b)
9	PG-202101-22965	Kajal Singh	General	Not fulfilling criteria 2(a), 2(e) & 2(f)
10	PG-202101-27683	Amarjeet	General	Not fulfilling criteria 2(b)
11	PG-202101-27813	Shubham Gupta	General	Not fulfilling criteria 3(b)
12	PG-202101-29784	Poonam	SC	Not fulfilling criteria 2(e) & 2(f)
13	PG-202101-32967	Aparna M Nath	General	Not fulfilling criteria 2(a), 2(b) & 2(e)
14	PG-202101-36526	Shailendra Pratap Singh	General	Not fulfilling criteria 3(a) & 3(b)
15	PG-202101-38236	Yogita	General	Not fulfilling criteria 2(a) & 2(e)
16	PG-202101-37799	Ajay Ghavari	SC	Not fulfilling criteria 3(b)
17	PG-202101-39890	Atul Kumar Verma	OBC-NCL	Not fulfilling criteria 3(a)
18	PG-202101-37781	Deepa Sharma	OBC-NCL	Not fulfilling criteria 2(d) & 2(e)
19	PG-202101-15665	Chiranjeevi Dasari	OBC-NCL	Not fulfilling criteria 1(a)
20	PG-202101-39867	Vikrant Singh	OBC-NCL	Not fulfilling criteria 2(a)
21	PG-202101-01747	Deepak Rawat	Gen - EWS	Not fulfilling criteria 2(a)
22	PG-202101-13654	Karishma Dahiya	General	Not fulfilling criteria 2(b)
23	PG-202101-01988	Pranjal	General	Not fulfilling criteria 2(b)
24	PG-202101-08464	Abhishek Biswas	SC	Not fulfilling criteria 2(a)

  
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25	PG-202101-04583	Swarnendu Pal	General	Not fulfilling criteria 2(a)
26	PG-202101-22615	Anuj Kumar Vashisth	General	Not fulfilling criteria 2(a)
27	PG-202101-13143	Onkar Gupta	General	Not fulfilling criteria 1(a) & 1(c)
28	PG-202101-12317	Sachin Mathur	General	Not fulfilling criteria 3(a) & 3(b)
29	PG-202101-18175	Abhishek Kumar	SC	Not fulfilling criteria 2(a)
30	PG-202101-19806	Daman	SC	Not fulfilling criteria 2(a)
31	PG-202101-23600	Abhishek Kumar Pandey	General	Not fulfilling criteria 2(a)
32	PG-202101-25086	Asish K Sasidharan	SC	Not fulfilling criteria 2(b)
33	PG-202101-29021	Sonakshi Mehrotra	General	Not fulfilling criteria 2(b)
34	PG-202101-30561	Harshit Sahai	General	Not fulfilling criteria 2(a)
35	PG-202101-30797	Ankit Abhishek	SC	Not fulfilling criteria 2(a)
36	PG-202101-31187	Shivang Kapoor	ST	Not fulfilling criteria 2(a)
37	PG-202101-40750	Kshitij Pareek	General	Not fulfilling criteria 2(a)
38	PG-202101-33419	Mimo Khanta	General	Not fulfilling criteria 2(a) & 2(b)
39	PG-202101-35273	Sumit Pratap Singh	General	Not fulfilling criteria 2(a)
40	PG-202101-39857	Aditya Kumar	OBC-NCL	Not fulfilling criteria 2(a)
41	PG-202101-36531	Rinkoo Singh	SC	Not fulfilling criteria 1(a) & 1(c)
42	PG-202101-39650	Amrita Soni	General	Not fulfilling criteria 2(a)
43	PG-202101-41200	Anjali Yadav	OBC-NCL	Not fulfilling criteria 2(a)
44	PG-202101-01057	Amit Kumar	Gen - EWS	Not fulfilling criteria 2(a)
45	PG-202101-20739	Sreerag Sudheendran	OBC-NCL	Not fulfilling criteria 2(a)
46	PG-202101-03319	Somvir	General	Not fulfilling criteria 3(a)
47	PG-202101-13613	Krishna Mishra	General	Not fulfilling criteria 2(a)
48	PG-202101-01101	Pushpendra Pandey	General	Not fulfilling criteria 2(a)
49	PG-202101-01031	Mahesh Nadda	General	Not fulfilling criteria 1(a)
50	PG-202101-02472	Priyanka	OBC-NCL	Not fulfilling criteria 2(a)
51	PG-202101-02623	Zarin Ali	General	Not fulfilling criteria 2(a) & 2(b)
52	PG-202101-02963	Shailendra Harioudh	SC	Not fulfilling criteria 1(a)
53	PG-202101-09174	Sumith S	General	Not fulfilling criteria 2(b)
54	PG-202101-16297	Parnika Gupta	General	Not fulfilling criteria 2(a)
55	PG-202101-16970	Garima Patel	OBC-NCL	Not fulfilling criteria 2(a)
56	PG-202101-17175	Amit Anand	SC	Not fulfilling criteria 1(a)
57	PG-202101-21050	Raja Khatri	General	Not fulfilling criteria 2(a)
58	PG-202101-39399	Rehan Hossain	OBC-NCL	Not fulfilling criteria 2(a)
59	PG-202101-25447	Kumar Amal Vats	Gen - EWS	Not fulfilling criteria 2(a) & 2(b)
60	PG-202101-23055	Alice K M	OBC-NCL	Not fulfilling criteria 2(a)
61	PG-202101-34334	Aditya Shekhar	General	Not fulfilling criteria 1(a)
62	PG-202101-28718	Paramjit Singh	General	Not fulfilling criteria 1(a)
63	PG-202101-31619	Nitipriya Tripathi	General	Not fulfilling criteria 2(a)
64	PG-202101-33151	Pankaj Maurya	OBC-NCL	Not fulfilling criteria 2(a)
65	PG-202101-34675	Hemant Kumar	General	Not fulfilling criteria 1(a) & 1(c)
66	PG-202101-34951	Ashish Solanki	SC	Not fulfilling criteria 2(a)
67	PG-202101-35171	Md Imran	General	Not fulfilling criteria 1(a)

68	PG-202101-36406	Rachit Nayak	General	Not fulfilling criteria 1(a)
69	PG-202101-37330	Jagat Singh	General	Not fulfilling criteria 1(a) & 1(c)
70	PG-202101-35696	Dheeraj Singh	Gen - EWS	Not fulfilling criteria 2(a)
71	PG-202101-38681	Joyprakash Naskar	SC	Not fulfilling criteria 1(a)
72	PG-202101-40318	Jitendra Tanwar	General	Not fulfilling criteria 2(a)
73	PG-202101-41046	Chandramani Kumar	OBC-NCL	Not fulfilling criteria 1(a)
74	PG-202101-02721	Pradeep Kumar	SC	Not fulfilling criteria 2(a)
75	PG-202101-17024	Gaurav Kumar Srivastav	General	Not fulfilling criteria 2(a)
76	PG-202101-38907	Mohit Sharma	General	Not fulfilling criteria 2(a)
77	PG-202101-00188	Harshbardhan Kumar	General	Not fulfilling criteria 2(a)
78	PG-202101-02689	Ekta Aggarwal	General	Not fulfilling criteria 2(a)
79	PG-202101-01371	Gautam Kumar Saw	OBC-NCL	Not fulfilling criteria 1(a)
80	PG-202101-02280	Deeksha Belwal	General	Not fulfilling criteria 2(a)
81	PG-202101-01507	Saurabh Choubey	General	Not fulfilling criteria 2(a)
82	PG-202101-02384	Apeksha Nimbadia	General	Not fulfilling criteria 2(a)
83	PG-202101-01928	Kundan Chandrakar	OBC-NCL	Not fulfilling criteria 1(a) & 1(c)
84	PG-202101-41253	Ankita Yadav	OBC-NCL	Not fulfilling criteria 2(a)
85	PG-202101-10961	Prasanta Ghadei	OBC-NCL	Not fulfilling criteria 2(a)
86	PG-202101-15002	Soumyadeep Roy	General	Not fulfilling criteria 2(a)
87	PG-202101-13380	Mansi Pathak	General	Not fulfilling criteria 1(a)
88	PG-202101-37671	Padma Tanwar	General	Not fulfilling criteria 2(a)
89	PG-202101-19831	Sayed Hyder Ali	OBC-NCL	Not fulfilling criteria 1(a) & 1(c)
90	PG-202101-27514	Devesh Kumar Yadav	OBC-NCL	Not fulfilling criteria 2(a)
91	PG-202101-26543	Ajay Singh	General	Not fulfilling criteria 1(a)
92	PG-202101-27149	Arindam Das	OBC-NCL	Not fulfilling criteria 2(a)
93	PG-202101-34799	Dhanraj Shivaji Mane	Gen - EWS	Not fulfilling criteria 1(a)
94	PG-202101-37694	Saurabh Kumar Srivastava	General	Not fulfilling criteria 2(a)
95	PG-202101-38127	Pawan Indolia	General	Not fulfilling criteria 3(a)
96	PG-202101-39010	Anamika Harshvardhan	Gen - EWS	Not fulfilling criteria 2(a)

**Item 3: The selection process:**

The CRC discussed the process for selection and decided that shortlisted candidates will be required to submit a one page write-up for identifying a research area (see Annexure-I) **on or before 4<sup>th</sup> June, 2020**. Only those candidates that submit the one page write-up and additional documents (in case of conditional shortlisting or NOC for part-time/sponsored candidates) will be given a slot for interview through video conferencing on MS Teams.



**Item 4: The dates and venue of the interviews for Ph.D. programme are:**

<b>Date and time</b>	<b>Location</b>
11 <sup>th</sup> June 2020, Time TBD. (List-A: S. No. 1-40)	Remote interview through video-conferencing. Interviews will only be conducted for those candidates submitting the one page write-up and additional documents (in case of conditional shortlisting).
12 <sup>th</sup> June 2020, Time TBD. (List-A: S. No. 41-80)	
13 <sup>th</sup> June 2020, Time TBD. (List-A: S. No. 81-100, List-B: S. No. 1-4)	

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



**(Dilip Ganguly)**  
**Secretary, CRC**

## ANNEXURE-I

### Template for identifying a research area

Name: \_\_\_\_\_ Application Number: \_\_\_\_\_

1. Describe your background and how it prepares you for a Ph D in the area of "atmospheric & oceanic sciences." (50 words)
2. What motivated you to apply for the PhD program at CAS? What is the broad area that you are motivated to work on if you are selected for the program PhD at CAS? (50 words)
3. What specific research topic are you hoping to work on? Describe with adequate background information what your research questions are and how you intend to answer them. Include references where necessary (200 words). Please note that if you are selected you will have ample opportunities to change or modify your research area in consultation with your supervisor.

*Undertaking:* By affixing my name here, I attest that I have prepared this write-up without the help of any other individual. Name: \_\_\_\_\_

