

# **Department of Chemistry**

**PhD. Selection for the session December 2019 to May 2020**

**Date of Interview: 2<sup>nd</sup> December, 2019; 9 AM**

1. Sample Call Letter
2. Shortlisting Criteria
3. List of Shortlisted Candidates
4. Available seats

## ANNEXURE-XI

To,  
The Candidate,

Sub: Call letter for **Interview** for admission in to **PhD** programme, to start with **2<sup>nd</sup> December 2019**.

Dear Candidate,

With reference to your application for admission in to **PhD** programme of the **Department of Chemistry**, you are hereby requested to appear for **Interview** as per the details given below:

Date:	2 <sup>nd</sup> December, 2019
Time:	9:00 am
Venue:	Chemistry Conference room, Department of Chemistry, IIT Guwahati, Guwahati-781039, Assam

Please note the following:

Firstly, you will be required to bring your downloaded and signed copy of the Online Application Form (*If due to some reasons, you filled-up more than one online application forms, you have to bring the latest and updated one only*),

### ALONG WITH:

1. Your colour photograph of size 4.5 cm. x 3.5 cm., affixed on it;
2. Self-Attested copy of your Date of Birth Certificate (if DoB is not mentioned in your Class X/XII Pass Certificate/Mark Sheet);
3. Self-Attested copy of your Caste Certificate, if applicable
4. Self-Attested copy of your 'PwD' Certificate, if applicable
5. Self-Attested copy of your 'EWS' Certificate, if applicable
6. The appropriate Form in original relating to candidate's Category [Sponsored and Full Time / Employed and Part Time / Self-Financed and Full Time / Self-Financed and Part Time / Project Staff and Full Time / Project Staff and Part Time / External and Part Time / Self-Financed and Full Time Foreign Students] - *as per format prescribed in our Admission Notification for PhD programme*, if applicable
7. Self-Attested copies of Pass Certificates and Mark Sheets [**Mark Sheets should be complete for all semesters/years** of your educational qualifications (from Class X onwards)];
8. **As may be applicable**, copy of your qualifying degree Grade Point Average to Percentage conversion certificate (or proof thereof);
9. **As may be applicable**, attested copy of your valid GATE/CEED/NET(JRF)/INSPIRE Score Card.
10. **As may be applicable**, attested copy of Certificates relating to your professional experience etc.

Contd...P/2/2

You are also required to bring all **ORIGINAL documents mentioned above** for verification on the day of your **Interview**.

The candidates who have not completed qualifying degree may appear in the Interview,

- if you have appeared in the qualifying degree examination and your results are awaited
- OR
- if you are going to appear in all the subjects of your qualifying degree examination before **23-12-2019**.

Please note that, for such candidates, selections shall be provisional. All provisionally selected candidates shall have to produce their original pass certificates and Mark Sheets of the qualifying degree examination latest by **31-01-2020**, for regularization – failure to which their admissions shall stand automatically cancelled.

Please note that:

For any other announcements, updates and results **as well as timely follow-up actions to be taken**, the candidates will have to constantly monitor the instructions available in the website with following URL:

[https://www.iitg.ac.in/acad/PhD\\_Dec19/](https://www.iitg.ac.in/acad/PhD_Dec19/)

and also see the webpage of [Department of Chemistry, IIT Guwahati](#).

Yours sincerely,

Department of Chemistry

**Short Listing Criteria Followed for All Categories:**

**General/OBC:**  $\geq 60\%$  or CPI 6.5 in M.Sc. in Chemistry or CPI 6.5  $\geq 60\%$  in two and  $\geq 55\%$  in any one of the preceding degrees (10<sup>th</sup>, 10+2, and 10 + 2 + 3) + Valid GATE/NET/INSPIRE/M.Tech/IIT-M.Sc with CPI  $> 8.0$ .

**SC/ST/PD:**  $\geq 55\%$  or CPI 6.0 in M.Sc. in Chemistry  $\geq 55\%$  in two and  $\geq 50\%$  in any one of the preceding degrees (10<sup>th</sup>, 10+2, and 10 + 2 + 3) + Valid GATE/NET/INSPIRE/M.Tech/IIT-M.Sc with CPI  $> 7.5$ .

**Short Listed Candidates for Calling for an Interview for Admission to Ph.D.in  
Chemistry for the Session Jan- May, 2020**

**Category: ST**

Sl. No.	Application No.	Applicant Name	Caste Category	Type
1	2019PHDDECCH0020	SANGAY MOKTAN	ST	Regular & Full-Time
2	2019PHDDECCH0038	AJIT KUMAR DHANKA	ST	Regular & Full-Time
3	2019PHDDECCH0221	KADAVATH SANTHOSH	ST	Regular & Full-Time

**Category: SC**

Sl. No.	Application No	Applicant Name	Caste Category	Type
1	2019PHDDECCH0023	SHAMIRAN BAROI	SC	Regular & Full-Time
2	2019PHDDECCH0065	SUNIL KUMAR	SC	Regular & Full-Time
3	2019PHDDECCH0073	MANOJ SETHI	SC	Regular & Full-Time
4	2019PHDDECCH0092	NAKUL CHANDRA NASKAR	SC	Regular & Full-Time
5	2019PHDDECCH0106	MITHU ROY	SC	Regular & Full-Time
6	2019PHDDECCH0135	DIPANKAR BARMAN	SC	Regular & Full-Time
7	2019PHDDECCH0145	AMIT KUMAR	SC	Regular & Full-Time
8	2019PHDDECCH0160	NANDA KISHORE ROY	SC	Regular & Full-Time
9	2019PHDDECCH0200	KULDEEP SINGH	SC	Regular & Full-Time
10	2019PHDDECCH0205	RAMESH MANDAL	SC	Regular & Full-Time

**Category: OBC (NCL)**

Sl. No.	Application Seq No	Applicant Name	Caste Category	Date of Issue	Type
1.	2019PHDDECCH0005	ANJELA XALXO	OBC-NCL	09/Aug/2019	Regular & Full-Time
2.	2019PHDDECCH0072	ASHOK BORA	OBC-NCL	30/Apr/2019	Regular & Full-Time
3.	2019PHDDECCH0074	RAKESH DEKA	OBC-NCL	15/Jul/2019	Regular & Full-Time
4.	2019PHDDECCH0080	ADITYA RAI	OBC-NCL	25/Oct/2019	Regular & Full-Time
5.	2019PHDDECCH0086	AASIA ANSARI	OBC-NCL	14/Apr/2019	Regular & Full-Time
6.	2019PHDDECCH0100	JAGAJIBAN SENDH	OBC-NCL	11/Oct/2019	Regular & Full-Time
7.	2019PHDDECCH0159	NARENDRA PRASAD SAHOO	OBC-NCL	21/Oct/2019	Regular & Full-Time
8.	2019PHDDECCH0185	GOURAV KUMAR	OBC-NCL	25/Oct/2019	Regular & Full-Time
9.	2019PHDDECCH0187	SACHIN	OBC-NCL	30/Aug/2018	Regular & Full-Time
10.	2019PHDDECCH0188	VIVEK	OBC-NCL	30/Apr/2019	Regular & Full-Time
11.	2019PHDDECCH0196	SANGITA BISHI	OBC-NCL	11/Jul/2019	Regular & Full-Time
12.	2019PHDDECCH0201	RAM PRASNNA	OBC-NCL	30/Oct/2019	Regular & Full-Time
13.	2019PHDDECCH0211	KALU RAM BAJYA	OBC-NCL	02/Jul/2019	Regular & Full-Time

**Category: Gen Non-EWS**

Sl. No.	Application No	Applicant Name	Caste Category	Type
1.	2019PHDDECCH0001	SANTU GOSWAMI	Non-EWS General	Regular & Full-Time
2.	2019PHDDECCH0002	GUNANKA HAZARIKA	Non-EWS General	Regular & Full-Time
3.	2019PHDDECCH0006	AMITAV BISWAS	Non-EWS General	Regular & Full-Time
4.	2019PHDDECCH0024	NITUL KALITA	Non-EWS General	Regular & Full-Time
5.	2019PHDDECCH0028	PRANAY KUMAR MAITRA	Non-EWS General	Regular & Full-Time
6.	2019PHDDECCH0034	HEMANGA BHATTACHARYYA	Non-EWS General	Regular & Full-Time
7.	2019PHDDECCH0060	DESOSHREE GHOSH	Non-EWS General	Regular & Full-Time
8.	2019PHDDECCH0068	ABU RAIHAN SARKAR	Non-EWS General	Regular & Full-Time
9.	2019PHDDECCH0069	SUBHRADEEP KAR	Non-EWS General	Regular & Full-Time
10.	2019PHDDECCH0079	NASIREDDY SESHADRI REDDY	Non-EWS General	Regular & Full-Time
11.	2019PHDDECCH0116	DARAKSHAN	Non-EWS General	Regular & Full-Time
12.	2019PHDDECCH0119	ANKITA AGARWAL	Non-EWS General	Regular & Full-Time
13.	2019PHDDECCH0124	AHELI GHATAK	Non-EWS General	Regular & Full-Time
14.	2019PHDDECCH0126	MILAN KUMAR JENA	Non-EWS General	Regular & Full-Time
15.	2019PHDDECCH0143	RUP JYOTI BORAH	Non-EWS General	Regular & Full-Time
16.	2019PHDDECCH0148	MONIMALA DE	Non-EWS General	Regular & Full-Time
17.	2019PHDDECCH0156	DILIP KUMAR TIWARI	Non-EWS General	Regular & Full-Time
18.	2019PHDDECCH0164	SAPTARSHI SAIN	Non-EWS General	Regular & Full-Time
19.	2019PHDDECCH0166	DIPANKAR THAKURIA	Non-EWS General	Regular & Full-Time
20.	2019PHDDECCH0181	DARREN SEBASTIAN CHRISTI	Non-EWS General	Regular & Full-Time

**Category: EWS Gen**

Sl. No.	Application No	Applicant Name	Caste Category	Type
1.	2019PHDDECCH0036	MARUT JAIN	EWS General	Regular & Full-Time
2.	2019PHDDECCH0057	RAJU SHARMA	EWS General	Regular & Full-Time
3.	2019PHDDECCH0108	JYOTIRANJAN ROUT	EWS General	Regular & Full-Time
4.	2019PHDDECCH0153	DOLA DEV	EWS General	Regular & Full-Time
5.	2019PHDDECCH0154	TANIYA DUTTA	EWS General	Regular & Full-Time
6.	2019PHDDECCH0158	CHINMOY KUMAR BEHERA	EWS General	Regular & Full-Time
7.	2019PHDDECCH0167	MAHESH SAMANTA	EWS General	Regular & Full-Time
8.	2019PHDDECCH0208	UJJWAL JYOTI GOSWAMI	EWS General	Regular & Full-Time

**List of Faculty Members Available for taking PhD Students for the session December 2019 to May 2020 at their maximum intake capacity of 1 or 2 as reflected below**

<b>Sl. No.</b>	<b>Name of the Faculty Member</b>	<b>Field</b>	<b>Available seats for intake</b>
1.	Prof. Jubaraj Bikash Baruah	Inorganic Chemistry.	<b>1</b>
2.	Prof. A. T. Khan	Synthesis of Natural Products, Heterocycles and Carbohydrate Chemistry, Newer Methodologies.	<b>2</b>
3.	Prof. Arun Chattopadhyay	Thin Films, Membrane Sciences, and Nano Science & Technologies.	<b>1</b>
4.	Prof. Tharmalingam Punniyamurthy	Synthetic Organic Chemistry.	<b>1</b>
5.	Prof. Manabendra Ray	Bioinorganic & coordination chemistry.	<b>2</b>
6.	Prof. Anil Kumar Saikia	New Synthetic Methodology & Natural Product Synthesis.	<b>1</b>
7.	Prof. V. Manivannan	Coordination Chemistry.	<b>1</b>
8.	Prof. Gopal Das	Supramolecular, Bioorganic chemistry and Biomineralization.	<b>1</b>
9.	Prof. Anumita Paul	Surface Science, Catalysis, Thin Films.	<b>1</b>
10.	Prof. Ashish Kumar Gupta	Quantum Molecular Dynamics.	<b>2</b>
11.	Prof. G. Krishnamoorthy	Organic Photochemistry & Spectroscopy.	<b>1</b>
12.	Prof. Aditya Narayan Panda	Dynamics of bimolecular scattering processes.	<b>2</b>
13.	Prof. Sandip Paul	Computational Biophysics & Chemistry.	<b>1</b>
14.	Prof. Mohd. Qureshi	Materials Chemistry.	<b>2</b>
15.	Prof. Subhendu Sekhar Bag	Bio-Organic/Medicinal Chemistry of Nucleic Acids, Peptides, and $\beta$ -Lactam Antibiotics.	<b>1</b>
16.	Prof. Bhubaneswar Mandal	Synthetic Organic Chemistry & Peptide Chemistry.	<b>1</b>
17.	Prof. Chivukula V. Sastri	Biomimetic Chemistry and Chemical Biology.	<b>1</b>
18.	Prof. Debasis Manna	Lipid-Protein Interaction, Lipid Synthesis.	<b>2</b>
19.	Dr. Lal Mohan Kundu	Nucleic Acid / Peptide Chemistry, DNA / RNA Damage and Repair, DNA Hybrid Materials.	<b>2</b>
20.	Dr. Sumana Dutta	Experimental & Theoretical Physical Chemistry / Self-organization and Nonlinear dynamics.	<b>1</b>
21.	Prof. Chandan K. Jana	Total Synthesis/ Natural Product Based Drug Discovery/ Synthetic Methodology/ Development of New Reaction.	<b>2</b>
22.	Prof. Debapratim Das	Supramolecular dynamic aggregates, peptides, lipids.	<b>2</b>
23.	Dr. Kalyanasis Sahu	Time Resolved Absorption and Fluorescence Spectroscopy, SHG, MUPPETS.	<b>1</b>
24.	Dr. Shyam Prosad Biswas	Gas/Vapor/Liquid Adsorption, Fluorescence Sensing and Catalytic	<b>1</b>

		Applications of Metal- Organic Frameworks (MOFs)	
25.	Dr. Kingsuk Mahata	Solar Fuel from Water, Supramolecular Catalysis, Theranostic Nano-Medicine.	<b>2</b>
26.	Dr. Sunanda Chatterjee	Peptidomimetics: Synthesis, Conformation and Biological activity.	<b>2</b>
27.	Dr. Kalyan Raidongia	Materials science, Nanofluidics and Nanomaterials.	<b>1</b>
28.	Dr. Dipankar Srimani	Organic, Organometallic Chemistry and Catalysis.	<b>2</b>
29.	Dr. Krishna Pada Bhabak	Organic and Bio-organic Chemistry.	<b>2</b>
30.	Dr. Animesh Das	Organometallic chemistry and catalysis.	<b>1</b>
31.	Dr. Uttam Manna	Bio-inspired Polymer Materials, Drug Delivery, Open Microfluidics, Chemical Sensor.	<b>1</b>
32.	Dr. Pavan K. Kancharla	Organic Chemistry, Carbohydrate Chemistry, Development of Synthetic Methodology, Organocatalysis.	<b>2</b>