



গড়গাঁও মহাবিদ্যালয়
GARGAON COLLEGE
NAAC accredited with 'B' Grade

**IIT JAM AND OPPORTUNITIES THEREAFTER: A TWO DAY
WEBINAR**





Rationality of the Program

IIT JAM is an entrance exam for admission to M.Sc., Joint M.Sc.-PhD, M.Sc, Ph.D. Dual Degree, and other postgraduate programs at the Indian Institutes of Technology (IITs).

Here are some opportunities that can be pursued after clearing the IIT JAM exam:

- a) **Pursue Higher Studies:** After clearing the IIT JAM exam, one can pursue higher studies in various fields such as physics, chemistry, mathematics, biotechnology, etc.
- b) **Pursue Research:** One can also pursue research in various fields such as physics, chemistry, mathematics, biotechnology, etc. after clearing the IIT JAM exam.
- c) **Pursue a Career in Academics:** After completing higher studies or research, one can pursue a career in academics by becoming a professor or lecturer in a college or university.
- d) **Pursue a Career in Research and Development:** One can also pursue a career in research and development by working in various industries such as pharmaceuticals, biotechnology, chemical, etc.
- e) **Pursue a Career in Government Organizations:** After clearing the IIT JAM exam, one can also apply for various government jobs such as scientific officer, research associate, etc.
- f) **Pursue a Career in Private Organizations:** One can also apply for various private sector jobs such as research analyst, data analyst, etc. after clearing the IIT JAM exam.

In Assam, IIT Guwahati conducts the IIT JAM exam and candidates from Assam can apply for the exam and pursue the above-mentioned opportunities after qualifying it.

Brief Description:

The Department of Chemistry, Gargaon College organized a two-day webinar on 26th and 27th July 2021, focusing on "IIT JAM Opportunities and Thereafter." The event aimed to provide students with insights into the opportunities available through the IIT JAM (Joint Admission Test for M.Sc.) examination and shed light on the potential career paths after pursuing a master's degree in Chemistry or related fields.

Objectives:

The key objectives of the webinar were as follows:

- a) Familiarize students with the IIT JAM examination, its eligibility criteria, and the application process.
- b) Provide guidance on the preparation strategies and study materials for IIT JAM.
- c) Highlight the diverse career prospects after qualifying the IIT JAM examination.
- d) Present real-life experiences and success stories of individuals who pursued higher education or research in premier institutions like IITs.

Resource Person of the Webinar:

The webinar featured two distinguished resource persons who shared their expertise and experiences with the participants:

- a) Dr. Nand Kishore Gour: Dr. Gour is a DS Kothari Post-Doctoral Research Associate at Tezpur University.
- b) Mr. Anuj Pratim Lara: Mr. Lara is a Ph.D. student in Physics at IIT Kharagpur. He has expertise in the field of Nanomaterials and Nanotechnology.

Webinar Sessions:

The two-day webinar comprised multiple sessions, covering various aspects of the IIT JAM examination and career opportunities. The sessions were as follows:

Day 1:

- a) Inaugural Session: The webinar began with an inaugural session, where the Principal of Gargaon College, Dr. Sabyasachi Mahanta, welcomed the resource persons and participants, highlighting the significance of the event.
- b) Introduction to IIT JAM: Dr. Nand Kishore Gour provided an overview of the IIT JAM examination, explaining its structure, eligibility criteria, and syllabus. He also shared useful tips for effective preparation.
- c) Career Opportunities after IIT JAM: Dr. Nand Kishore Gour presented the various career paths available after qualifying the IIT JAM examination. He discussed opportunities in academia, research organizations, and industries, highlighting the significance of a master's degree in Chemistry and related disciplines.



Day 2:

a) **Preparation Strategies:** Mr. Anuj Pratim Lara shared his insights and personal experiences regarding the preparation strategies for the IIT JAM examination. He emphasized the importance of consistency, time management, and regular practice.

b) **Interactive Session:** The webinar concluded with an interactive session, where participants had the opportunity to ask questions and clarify their doubts regarding the IIT JAM examination, admissions, and career prospects.

participant Engagement:

The webinar witnessed active participation from students pursuing undergraduate degrees in Chemistry and related fields. Participants engaged in interactive sessions and enthusiastically asked questions to the resource persons, seeking guidance on various aspects of the IIT JAM examination and career opportunities.

The event provided valuable insights into the IIT JAM examination, preparation strategies, and diverse career prospects for students in the field of Chemistry. The resource persons, Dr. Nand Kishore Gour and Mr. Anuj Pratim Lara, shared their expertise and experiences, enriching the knowledge of the participants. The webinar proved to be a beneficial platform for the academic fraternity.

Program Flyer:

GARGAON COLLEGE
Simaluguri, Sivasagar, Assam

isode-1
ORIENTATION PROGRAMME
ON THE PROSPECTS OF
HIGHER EDUCATION

DATE
26th - 27th
July, 2021

TIME
6.00 pm

We are committed to remaining open for students throughout these difficult times. We are in this together.

Organizing Committee

Chairperson
Dr. Sabyasachi Mahanta

Coordinator, IQAC
Dr. Surajit Saikia

Coordinator of Episode-1
Saheen Shehnaz Begum

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RESOURCE PERSONS

Dr Nand Kishore Gour,
D.S. Kothari Post-Doc
Research Associate
Tezpur University

THE PATH FROM MASTERS TO RESEARCH

Anuj Pratim Lara
M.Sc. (Physics), IIT Kharagpur
Pursuing PhD at IIT Kharagpur

T JAM AND OPPORTUNITIES THEREAFTER

Registration Link: <https://forms.gle/TKcvTxaypcVu6jEN6>
<https://chat.whatsapp.com/Eor5XIEQQeA53tP5kFKNGE>
https://www.youtube.com/channel/UC_UwjJLYxx-N28ZDb8

ZOC

Photographs of the Program:

Day 1

Chemosphere
Volume 236, January 2020, 124956

Mr. Kaushik Borthakur

Tropospheric degradation of 2-fluoropropene ($\text{CH}_3\text{CF}=\text{CH}_2$) initiated by hydroxyl radical: Reaction mechanisms, kinetics and atmospheric implications from DFT study

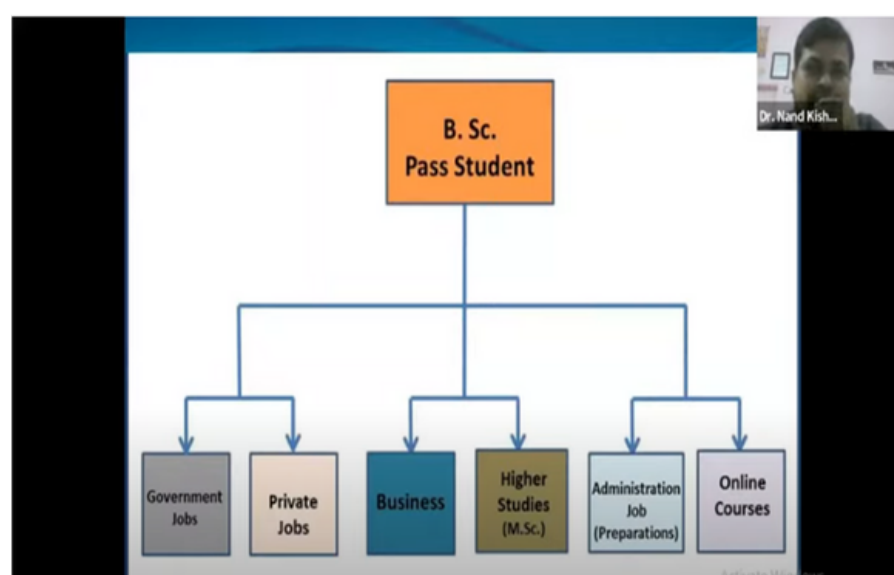
Nand Kishore Gour, Kaushik Borthakur, Subrata Paul, A. R. Kesesh Chandra Deka, A. R.

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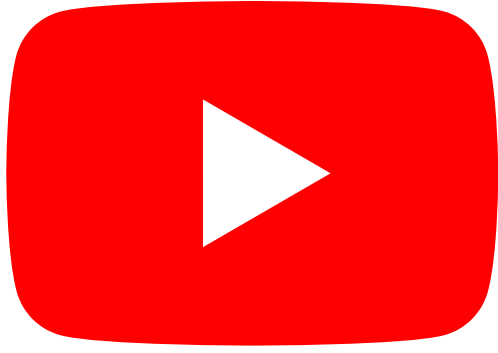


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Photographs of the Program:
Day 2



You Tube Links of the Program



Day 1: [YouTube Link](#)

Day 2: [You Tube Link](#)