



Bankura University

KHATRA ADIBASI MAHAVIDYALAYA

Khatra, Bankura, PIN: 722 140

**DEPARTMENT OF MATHEMATICS, PHYSICS &
CHEMISTRY IN ASSOCIATION WITH IQAC**

ORGANIZE ONE DAY WEBINAR ON

**“Decoding Brighter Future Opportunities
After B.Sc”**

IN ASSOCIATION WITH

INSTITUTE FOR ADVANCED STUDIES, PUNE

Organizing Committee

Patron

Dr. Nityananda Patra

Chairperson

Dr. Arindam Chakrabarti

Convener

**Dr. Swarup Kumar Majhi
Dr. Rima Barik**

Co-ordinator

Dr. MD. Asif Iqbal



Rajiv Abhyankar

Date & Time



MON, 06TH JUN 2022



02:00 PM

Registration Link



<https://forms.gle/ZfPPQ79NUYta46LM9>



Khatra Adibasi Mahavidyalaya

P.O. : Khatra, Dist. Bankura, West Bengal, Pin : 722140

Phone : 03243-299972 / 8900057220 E.mail : kacollege@rediffmail.com/khatraacollege@gmail.com

Website : www.kamv.ac.in

NAAC Accredited B+ (Second Cycle)

Ref. No. : ...KAM/IQAC/05/22/03...

Date: ...05.06.2022...

Notice

Khatra Adivasi Mahavidyalaya, in collaboration with **Institute for Advanced Studies (IFAS), Pune, Maharashtra** is going to organize a Career Counseling Webinar - "**Decoding brighter future opportunities after BSC**" on **6th June 2022** at **2:00 pm** onwards for guiding the aspirant students for further opportunities after graduation. All the students of Chemistry, Physics and Mathematics (Honours and Programme) of Semester-II, IV and VI are requested to register themselves by the following registration link and attend the said webinar.

Registration Link: <https://forms.gle/ZfPPQ79NUYta46LM9>

Coordinator, IQAC

Khatra Adibasi Mahavidyalaya

Co-ordinator
I Q A C

Khatra Adibasi Mahavidyalaya

Principal

Khatra Adibasi Mahavidyalaya

Principal
Khatra Adibasi Mahavidyalaya
Khatra :: Bankura

Aims & Objectives:

The one-day webinar aimed at Science under-graduate students of our College had the following broad aims:

- Exposure of the students to the different levels of higher education in the natural sciences, like Masters, Doctoral and Post-Doctoral Work.
- Knowledge about the various research institutes, universities and other higher educational institutes in India and abroad which offer students opportunities in these fields of study.
- Knowledge about the nature of the various entrance examinations conducted by the above institutes and guidance on how to achieve success in them
- Orientation of the students towards the different branches of scientific research that are pursued in these institutes.

To join the meeting on Google Meet, click this link:

<https://meet.google.com/vxf-fxyz-awa>

Or

open Meet and enter this code: vxf-fxyz-awa

Date : 6/06/2022

Time : 2pm

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Strategies for Cracking Competitive Exams

RAJIV ABHYANKAR

CSIR-NET JRF, GATE, TIFR FELLOW
ASSISTANT PROFESSOR



IFAS
India's No 1 IIT JAM, CSIR NET & GATE Institute
www.ifasonline.com
9172266888

IFAS Chemistry - CSIR NET, GATE & SET
Institute - CSIR UGC NET, GATE & IIT JAM Institute

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FREE LECTURE & PRACTICE QUESTIONS

Snigdha Das

43 others

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- Arindam Chakrabarti (You)
- Adrish Mahanty
- Ajoy Mahata
- Ankit Patra
- Arup Ghosh

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TRACK COMPETITIVE EXAMS

LIST OF ENTRANCE EXAMINATIONS BSc

- IIT-JAM - February } ^{2nd y} BSc
- GATE - February } ^{3rd y} BSc
- ~~INU, DU, BHU, HCU - June~~ } ^{3rd y} BSc
- CUET - July
- TIFR - December
- CSIR NET - June, December

IFAS Chemistry - CSIR NET, GATE & SET
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Dr. Rima Barik

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RACK COMPETITIVE EXAMS

IIT - JAM

- ✓ WHAT IS IIT JAM ?
- ✓ ELIGIBILITY CRITERIA ?
- ✓ SYLLABUS ?
- ✓ DATES
- ✓ EXAM PATTERN ?
- ✓ NO. OF SEATS ? ↑
- ✓ IIT-JAM C/CUT OFF ?

IPAS Chemistry - CSIR NET, GATE & SET
Institute

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RACK COMPETITIVE EXAMS

WHAT IS IIT JAM ?

oint Admission Test (JAM) is an all India admission test conducted jointly by the Indian Institute of Technology (IITs) and Indian Institute of Science (IISc) since 2004

To provide admissions to

- M.Sc. (Four Semesters) → 2y**
- oint M.Sc.-Ph.D. (6y)**
- M.Sc.-Ph.D. Dual Degree. (7y)**

IFAS Chemistry - CSIR NET, GATE & SET
CSIR JGC NET, GATE & IIT JAM Institute

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To provide admissions to

- M.Sc. (Four Semesters) → 2y
- Joint M.Sc.-Ph.D. (6y)
- M.Sc.-Ph.D. Dual Degree. (7y)

Joint MSc-PhD

BSc → MSc (2y) → PhD (5y) = 7y

IFAS Chemistry - CSIR NET, GATE & SET
DOWNLOAD IFAS A
IFAS: India's No. 1 Institute - CSIR UGC NET, FREE LECTURE & PRACTICE Q

- 
Dr. Rima Barik
-  S
40 others
- 
You

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You 2:24 PM
Sir also comment on the students for Programme (BSc)/pass course(BSc)/general course(BSc) students those are not going for MSc. Then what about them?

Snigdha Das 2:24 PM
Screen still not visible

You 2:25 PM
please mention at the end also.

Send a message to everyone

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 Sumanta Paine	 Dr. Rima Barik	 Snigdha Das
 Supriya Patra	 SHANTANU PATRA	 Somashree Sinha
 SANGITA GHOSH	 34 others	 You

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You 2:25 PM
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2:27 PM | vxf-fxyz-awa

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CRACK COMPETITIVE EXAMS

IMPORTANT DATES

IIT JAM Registration 25 th August 2021 To 14 th October 2021 All Day	
	IIT JAM Admit Card 16 th January 2022 All Day
IIT JAM UG Written 13 th Feb 2022 (06:30 to 17:30)	
	IIT JAM Result 22 nd March 2022

Rajiv Abhyankar

Snigdha Das

Supriya Patra

Madhumita Sinha...

30 others

You

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presentation at the end of...

You 2:39 PM
Is there any difference between Integrated PhD and PhD? Are those have similar weight whether Career Advancement Scheme will be concerned in future for the students ?

You 2:46 PM
joint MSc (with PhD total 4 years) and PhD (with 5 year Fellowship from Central Govt CSIR/UGC) seems are not equivalent it seems. please clarify.

Send a message to everyone

2:46 PM | vxf-fxyz-awa



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CRACK COMPETITIVE EXAMS

CUTOFFS

Year	Candidates Appeared	General	OBC	SC / ST / PwD	Organizing Institute
2022	12940	27.81	25.03	13.09	IIT ROORKEE
2021	14473	19.52	17.57	9.96	IIT BANGALORE
2020	16687	16.96	15.26	8.48	IIT KANPUR
2019	15730	20.31	18.28	10.15	IIT KHARAGPUR
2018	12473	28.46	25.61	14.23	IIT BOMBAY
2017	11512	23.35	21.02	11.68	IIT DELHI
2016	10094	29.63	26.67	14.82	IIT MADRAS

Participant grid showing:

- Rajiv Abhyankar (Active)
- Snigdha Das
- Supriya Patra
- Madhumita Sinha...
- 33 others
- You

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CRACK COMPETITIVE EXAMS

IIT JAM SYLLABUS

- **50%** - Class 11 and 12 (NCERT)
- **33%** - 1st and 2nd year BSc syllabus
- **17%** - 3rd year BSc

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Supriya Patra

Madhumita Sinha...

33 others

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CRACK COMPETITIVE EXAMS

IMPORTANT TIPS FOR EXAM

- Concise or Directional study
- Important Topics
- Practice Questions (Previous year also)
- Full Length Mock Test
- Time
- Rectify Mistakes and work on them
- AIM high
- **FOCUS IS EVERYTHING**

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Snigdha Das

Supriya Patra

Madhumita Sinha...

34 others

You

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2:55 PM | vxf-fxyz-awa

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CRACK COMPETITIVE EXAMS

List of National level Exams

- 1) CSIR-UGC NET → June and Dec
- 2) TIFR (GS) → December
- 3) GATE → February
- 4) BARC → March
- 5) SET (MH) → June

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Madhumita Sinha...

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CRACK COMPETITIVE EXAMS

- PhD After CSIR NET**
Enhance your earning potential by up to more than 49.00 per cent with better job opportunities in universities, corporations and R&D firms.
- Work in PSUs**
More Than 45 PSUs in India Hire Candidates who are CSIR/UGC NET Qualified
- Start as Assistant & Associate Professors**
Top Government and Private Educational Institutes Prefer CSIR/UGC NET qualified candidates
- Enter into Research**
More job opportunities to work as Junior or Senior Research Fellow in Central and State Research Labs
- Obtain Additional Expertise**
Augment your knowledge and add value to your area of expertise

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Snigdha Das

Supriya Patra

Madhumita Sinha...

33 others

You

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CRACK COMPETITIVE EXAMS

Research Labs in India:

- CSIR Labs – 38 total
- Defence Research and Development Organisation (DRDO)
- Indian Academy of Sciences (IAS)
- Indian Council of Agricultural Research (ICAR)
- Indian Space Research Organization (ISRO)
- Jawaharlal Nehru Centre for Advanced Scientific Research (JNCASR)
- Rajiv Gandhi Centre for Biotechnology (RGCB)
- Raman Research Institute
- Tata Institute of Fundamental Research (TIFR)

Rajiv Abhyankar

Supriya Patra

35 others

Snigdha Das

Madhumita Sinha...

You

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- * Meet - vxf-fxyz-awa
- * Meeting code: vxf-fxyz-awa
- * Created on 2022-06-06 02:07:06
- * by <https://chrome.google.com/webstore/detail/google-meet-attendance-li/appcnhiefcidclcdjeal>

Full Name	First Seen	Time in Call
Adrish Mahanty	06-06-2022 02:07	01:09:13
Ajoy Mahata	06-06-2022 02:07	00:32:07
Anindito Banerjee765	06-06-2022 02:07	00:03:04
Ankit Patra	06-06-2022 02:07	01:09:11
Arindam Chakrabarti	06-06-2022 02:07	01:10:59
Arnab Mahanti	06-06-2022 02:31	00:44:24
Arup Ghosh	06-06-2022 02:07	00:22:22
Atanu Pramanik	06-06-2022 02:32	00:00:29
BUDDHADEB DAS	06-06-2022 02:07	01:08:51
DINABANDHU DAS	06-06-2022 02:07	01:09:21
Dayamoy Konar	06-06-2022 02:07	01:09:16
Dr. Rima Barik	06-06-2022 02:07	01:08:39
Dr. Swarup Kumar Maji	06-06-2022 02:07	01:09:04
Goutam Mandal	06-06-2022 02:07	01:10:20
Hamraj Hossain	06-06-2022 02:07	01:03:03
Himalaya singhamahapatr	06-06-2022 02:07	00:12:54
IFAS Chemistry - CSIR NET	06-06-2022 02:07	00:18:36
Joydeep Mandal	06-06-2022 02:07	01:10:45
Koushik Patra	06-06-2022 02:07	00:20:13
Lokesh Majhi	06-06-2022 02:07	01:10:29
Madhumita Sinha Mahapatra	06-06-2022 02:07	00:52:35
Manidipa Singha mahapatra	06-06-2022 02:07	01:07:26
Md. Asif Ikbal	06-06-2022 02:15	00:44:45
Mihir Das	06-06-2022 02:07	00:51:13
Mriganka Das	06-06-2022 02:07	01:09:07
PRASANTA MANDAL	06-06-2022 02:07	00:18:45
Poyrani Tudu	06-06-2022 02:07	01:01:25
Prakash Mandal	06-06-2022 02:07	00:08:29
Pranab Tewari	06-06-2022 02:07	01:09:13
Punam Rakshit	06-06-2022 02:07	01:10:33
RAKHI MONDAL	06-06-2022 02:07	01:10:45
Rajesh Mandal	06-06-2022 02:07	01:09:07
Rajiv Abhyankar	06-06-2022 02:42	00:34:01
Rakesh Pain	06-06-2022 02:07	01:09:18
Ramu Das	06-06-2022 02:07	00:56:30
Rudra Layek	06-06-2022 02:36	00:41:01
SANGITA GHOSH	06-06-2022 02:07	01:08:41
SANTANU BID	06-06-2022 02:07	00:14:15
SHANTANU PATRA	06-06-2022 02:07	00:55:52
SOURAV MAJI	06-06-2022 02:07	01:09:17
SUBRATA PUJARU	06-06-2022 02:07	01:06:48
Shibam Patar	06-06-2022 02:07	01:09:04
Shilpa Patra	06-06-2022 02:08	01:06:09
Shreya Patra	06-06-2022 02:07	00:33:44
Snigdha Das	06-06-2022 02:07	01:09:04

Somashree Sinha	06-06-2022 02:07	01:06:57
Subhajit Ray	06-06-2022 02:07	00:35:09
Sukanta Patra	06-06-2022 02:07	01:09:19
Suman Mandal	06-06-2022 02:07	00:35:50
Sumanta Paine	06-06-2022 02:07	01:03:39
Supriya Patra	06-06-2022 02:15	01:01:22
Tanmay Karmakar ma21c(06-06-2022 02:11	00:02:03
sujata kundu	06-06-2022 02:07	01:07:52
supriyo mandal	06-06-2022 02:07	00:07:52

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Outcome of the programme:

After getting a degree in B.Sc in different subjects and specializations students had a common question that “What should I do after B.Sc ?” However, to advance in a career, an M.Sc degree is usually recommended. Candidates can gain an advantage over their competition by pursuing more specialized B.Sc courses. This makes them highly employable after obtaining their B.Sc degree. Besides this, the Speaker focussed on the Higher Studies, mentioning different entrance examinations and their probable dates/months. In the webinar, names of some of the most eminent institutes those are conducting quality entrance examination in India has been mentioned. With their B.Sc degree, students can pursue a variety of career paths or work options from the mentioned institutes. These include teaching, technical writing, and research analysis also.

Students’ achievement:

- Getting the names of the different competitive examination after BSc
- Got information about the probable time/months of the examinations.
- Brief descriptions of the examinations.
- Got the idea of Cut-off marks to get chance in the examination.
- Name of the eminent institutes for the higher study.