



“Education for Knowledge, Science, and Culture”
-Shikshanmaharshi Dr. Bapuji
Salunkhe
VIVEKANAND COLLEGE, KOLHAPUR
(AN EMPOWERED AUTONOMOUS INSTITUTE)
2025-26



Training Programme

IIT Bombay Offline Outreach Programme for JAM-2026

1. **Name of Department:** Physics, Chemistry, Mathematics, Statistics, Computer Science, Biotechnology and IQAC
2. **Name of Organized Activity:** IIT Bombay Offline Outreach Programme for JAM-2026
3. **Day & date:** Monday & 06/10/2025
4. **Aim and Objectives:**

Aim: The aim of the IIT Bombay Offline Outreach Programme for JAM-2026 is to create awareness among undergraduate and postgraduate students about the JAM examination, its structure, preparation strategies, and academic opportunities after qualification.

Objective:

- To provide detailed information about the JAM-2026 examination pattern and syllabus.
- To guide students on effective preparation strategies and study planning.
- To explain admission opportunities in IITs, IISc, and other premier institutes through JAM.
- To motivate students to pursue higher education in science and research.
- To clarify doubts regarding eligibility criteria, application process, and exam structure.
- To encourage systematic and focused preparation for JAM-2026.

5. **No. of beneficiaries:** 146
6. **Expenditure & funding agency:** Vivekanand College, Kolhapur
7. **Brief Description:** The Department of Chemistry, along with the Departments of Physics, Mathematics, Computer Science, Biotechnology, Statistics, and IQAC, Vivekanand College, Kolhapur, organized an IIT Bombay Offline Outreach Programme for JAM-2026. The programme aimed to guide science students regarding the JAM examination, admission procedures, and postgraduate opportunities in premier institutes such as IITs and IISc. **Ms. Bhupinder** from IIT Bombay explained the examination pattern, syllabus, marking scheme, and preparation strategies. The interactive session enabled students from different science streams to clarify their doubts and plan their academic journey towards JAM-2026.

8. Highlights of the Programme:

- Expert guidance from IIT Bombay representatives.
- Detailed overview of JAM-2026 examination pattern and syllabus.
- Tips on preparation strategy and effective study planning.
- Information on postgraduate admission opportunities through JAM.
- Interactive question-answer session with students.

9. Outcomes:

- Students gained clear understanding of the JAM-2026 examination.
- Improved awareness of postgraduate opportunities in premier institutes.
- Enhanced confidence and motivation among students to appear for JAM.
- Clarified doubts related to eligibility, preparation, and career pathways.
- Encouraged students to pursue higher studies and research in science disciplines.

10. Photos:



[Signature]

Head

(Dept. of Chemistry)

[Signature]

Head

(Dept. of Physics)

[Signature]

Head

(Dept. of Mathematics)

[Signature]

Head

(Dept. of Statistics)

[Signature]

Head

(Dept. of Computer Science)

[Signature]

Head

(Dept. of Biotechnology)

[Signature]

IQAC Co-ordinator

[Signature]

Principal

I/c Principal

Vivekanand College, Kolhapur
(An Empowered Autonomous Institute)

Enclosures: 1] Notice
2] Attendance



Date: Monday, 29/09/2025

From,

Dr. Sanjay S. Latthe,

Head, Department of Physics

Vivekanand College,

(An Empowered Autonomous
Institute), Kolhapur

To,

Hon'ble Principal,

Vivekanand College, (An Empowered Autonomous Institute),

Kolhapur

Subject: Permission to organize 'IIT Bombay Offline Outreach Programme for GATE and JAM 2026'.

Respected Sir,

Department of Physics has organized a 'IIT Bombay Offline Outreach Programme for GATE and JAM 2026' on Monday, 06th October 2025. The programme will be conducted by 02 Representatives from IIT Bombay to create awareness among the students about the GATE-JAM 2026 Exam which will be conducted in the second week and third week of February 2026. The students of UG and PG of our institute are taking participation in this Outreach Programme. The probable expenditure of Rs. 1000 /- towards breakfast, tea and lunch for representative is expected. Also, room number 201 shall be made available on Monday, 06th October 2025 from 12.00 to 3.30 PM.

In this regard, please give the permission to organize the abovesaid Outreach Programme.

Thanking you,

सहायक प्रिंसिपल
29/9/25
29.9.25

sslatthe
Dr. Sanjay S. Latthe
Head
Department of Physics
Vivekanand College, Kolhapur.
(An Empowered Autonomous Institute)



"Dissemination of Education for Knowledge, Science and Culture"

- Shikshammaharshi Dr. Bapuji Sulunkhe

Shri Swami Vivekanand Shikshan Sanstha's

Vivekanand College, Kolhapur

An Empowered Autonomous Institute

(Affiliated to Shivaji University, Kolhapur)



Department of Physics, Chemistry, Mathematics, Statistics, Computer Science, Biotechnology and IQAC

IIT Bombay Offline Outreach Programme

for

JAM - 2026



Monday, 06th October 2025 at 12.00 PM, Venue: Room No. 201

"From Campus to Career: JAM is the Key"

Objectives of the Programme:

- Create awareness among the students about the JAM 2026 Exam
- To disseminate information about an opportunities available to the candidates
- Research and Fellowship Pathways
- Job Prospects through JAM

HoD

IQAC Cell

Principal

सोमवार, दिनांक ०६ ऑक्टोबर २०२५ रोजी दुपारी १२.०० वा. आयआयटी, मुंबई येथील प्रतिनिधी आपल्या महाविद्यालयातील UG मधील विद्यार्थ्यांना IIT - JAM परीक्षेबद्दल मार्गदर्शन करणार आहेत (रूम नं. २०१).



Shri Swami Vivekanand Shikshan Sanstha's
VIVEKANAND COLLEGE, KOLHAPUR

(AN EMPOWERED AUTONOMOUS INSTITUTE)

2130, 'E' ward, Tarabai Park, Kolhapur, Tal. Karveer, Dist. Kolhapur -416003

Affiliated to Shivaji University, Kolhapur (M.S.)

NAAC Reaccredited : "A+" (C. G. P. A. - 3.29)

College with Potential for Excellence by U.G.C., New Delhi

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Founder Dr. Bapuji Salunkhe D.Lit.	President Hon. Chandrakant Dada Patil Minister, Higher & Technical Education, Parliamentary Affairs	Chairman Prin. Abhaykumar Salunkhe M.A.	Secretary Prin. Mrs. Shubhangi Gawade M.Sc., B.Ed.	Principal Dr. R. R. Kumbhar M.Sc., M.Phil., Ph.D.
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Ref. No. VCK/1550/2025-26

Date : 6/10/2025

To,
Dr. Bhupinder,
Department of Chemistry,
Indian Institute of Technology. Bombay
Mumbai, Maharashtra, India
Mob. No.: +91-8968422063,
Email: majotrabhupinderkaur@gmail.com

Subject: Thanking Letter for 'IIT Bombay Offline Outreach Programme for GATE and JAM 2026'.

Dear Madam,

We are greatly honoured and overwhelmed by your esteemed presence amongst us and extremely thankful for guidance to our UG and PG students through 'IIT Bombay Offline Outreach Programme for GATE and JAM 2026' organized by Vivekanand College (An Empowered Autonomous Institute) Maharashtra, India on Monday, 06th October 2025.

We are very much thankful to you for accepting our invitation and sharing your valuable time with us and delivering informative speech. We expect similar kind of cooperation in coming future.

Thanking you,

Received
Bhupinder 6/10/2025

Dr. R. R. Kumbhar

Principal
Vivekanand College, Kolhapur
(An Empowered Autonomous Institute)

o/c

Dr. Bhupinder

www.linkedin.com/in/bhupinder-kaur-960287293

<https://orcid.org/0009-0001-6820-4507>

majotrabhupinderkaur@gmail.com

+91-8968422063

Education

• Indian Institute of Technology, Bombay

Ph.D. Degree -Chemistry; CGPA 8.5

Courses: Interpretative Molecular Spectroscopy, Stereochemistry and Reactivity of Organic Compounds, Topics in Chemistry, Inorganic Complexes, Advanced Laboratory Techniques

Mumbai, India

Jan 2021-August 2025

• Panjab University

Bachelor of Science

Courses: Chemistry, Physics, Mathematics, English and Punjabi

Chandigarh, India

July 2013 - June 2016

• Panjab University

Master of Science-Chemistry

Courses: Inorganic Chemistry, Physical Chemistry and Organic Chemistry

Chandigarh, India

July 2016-June 2018

Skills Summary

- **Project Collaborators:** Molecular Modelling Group, Indian Institute of Technology, Bombay and Advanced Batteries and Ceramics Laboratory Indian Institute of Technology, Bombay
- **Technical Skills:** Sensitive Phosphine ligands synthesis, Metal complexation, Photophysical Studies, Homogeneous and heterogeneous Catalysis, Column Chromatography, Schlenk lines techniques, Handling Glove-box and Sensitive chemicals.
- **Instruments:** NMR Spectrometer, Mass Spectrometer, CHNS Analyzer, FT-IR Spectrometer, UV-Vis and Fluorescence spectrometer, Powder X-ray Diffractometer and Gas Chromatography-Mass Spectrometer
- **Software Tools:** Origin, Mestrenova, Gaussian09, MobaXterm, Chemcraft, Olex2-1.5, CrysAlisPro, Microsoft Word, Microsoft PowerPoint and Excel.
- **Soft Skills:** Teamwork, Time Management, Creativity, Flexibility, Empathy, Leadership
- **Language proficiency:** English(native), Hindi(native), Punjabi(native).

Work Experience

• Indian Institute of Technology Bombay Mumbai, India PhD student (Full-time)

Jan2021 – August 2025

- **Supervisor:** Prof. Maravanji S. Balakrishna, IIT Bombay
- **Thesis:** Functionalised Phosphines: Synthesis, Transition Metal Chemistry, Catalytic Application and Photophysical Studies
- **Background:** This work involves the synthesis of air- and moisture-sensitive phosphine ligands under inert (argon) atmosphere, their coordination with various metals, and the exploration of their applications in challenging homogeneous and heterogeneous catalytic transformations as well as in photophysical studies.

• National Programme on Technology Enhanced Learning, Online Teaching Assistant

- **Course Instructor:** Prof. Maravanji S. Balakrishna, IIT Bombay
- **Course Name:** Chemistry of Main Group Elements (Jan-April 2023, Jan-April 2024, Jan-April 2025)
Designed assignments and conducted interactive live sessions for concept clarification

Conferences

- Poster Presented at International Union of Pure and Applied Chemistry (IUPAC CHAINS 23), at the Hague, The Netherlands 20-25 August 2023.
- Poster Presented at International Conference on Modern Trends in Inorganic Chemistry 2024, Department of Chemistry, IIT Kharagpur, Kharagpur, India
- Oral Presentation at International Conference on Main-Group Molecules to Materials-4 (MMM-4) at IIT Bombay, Mumbai, India 9-12 Feb 2025.
- Poster Presentation at 12th Asian Network for Natural and Unnatural Materials at IIT Bombay, Mumbai, India 20-22 July 2024
- Poster Presentation at In-house Symposium, Department of Chemistry, IIT Bombay, Mumbai, India Sept 2024.

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Shri Swami Vivekanand Shikshan Sanstha's

Vivekanand College, Kolhapur

(An Empowered Autonomous Institute)

Department of Physics, Chemistry, Mathematics, Statistics,
Computer Science, Biotechnology and IQAC

organized

"IIT Bombay Offline Outreach Programme for JAM – 2026"

on

Monday, 06th October 2025 at 12.00 PM

Attendance Sheet

Sr. No.	Name of the Student / Staff	Class	Signature
1)	Sakshi Ganpat Chougule	BSc-SY	<i>[Signature]</i>
2)	Diksha Vishnu Sutar	BSc-SY	<i>[Signature]</i>
3)	Shravani Arun Ekshinge	BSc-Biotech SY	<i>[Signature]</i>
4)	Vaishnavi Ramchandra Patil.	B.Sc. II Biotech.	<i>[Signature]</i>
5)	Aanya Vijay Patil	BSC. II Biotech	<i>[Signature]</i>
6)	Shalaka Balasaheb Dalavi	BSc II Biotech	<i>[Signature]</i>
7)	Shravani Suresh Gawade	BSc II Biotech	<i>[Signature]</i>
8)	Saniya Firozkhan Pathan	BSc-III Biotech	<i>[Signature]</i>
9)	Shraddha Dipak Malawade.	BSc-III Biotech	<i>[Signature]</i>
10)	Maitreyi Manoj Salvi	BSc. III Biotech	<i>[Signature]</i>
11)	Sakshi Ratan Gaikwad.	BSc. Biotech (Ent) IV	<i>[Signature]</i>
12)	Siddhi Dipak Belekar	BSC. Biotech (Ent) IV	<i>[Signature]</i>
13)	Vaishnavi Vasudev Patil	BSc. Biotech (Ent) IV	<i>[Signature]</i>
14)	Shraddha Surendra Sankpal	BSc. Biotech (Ent) IV	<i>[Signature]</i>
15)	Shraddha Bahubali Lotthe.	BSc Biotech IV	<i>[Signature]</i>
16)	Shrushti suhas Patil	BSc Biotech IV	<i>[Signature]</i>

17)	Rajnandini Prakash Jadhav.	Bsc. Biotech ^{TY}	Rajnandini
18)	Neha Ravindra kadam	Bsc. Biotech ^{III}	Neha
19)	Rutuja Shivanand Wali	Bsc. Biotech ^{III}	Rutuja
20)	Veena Nagnath Haveli	Bsc. Biotech ^(Ent)	Shavali
21)	Purva Sandip Karade	Bsc. biotech ^(Ent)	P.K.
22)	Harshala Yashwant Chaugale	Bsc. biotech ^{II (Ent)}	H.Y.C.
23)	Akshata Krishna Gaware	Bsc. biotech ^{II (Ent)}	Akshata
24)	Sanika Subhash Fadatore	Chemistry B.Sc.-II	Sanika
25)	Rutuja Ananda chougale	Chemistry B.Sc II	Rutuja
26)	Vaishnavi Vijaykumar Sutar	BSC II chemistry	Vaishnavi
27)	Pranali Mahadev Patil	BSC II chemistry	Pranali
28)	Aditi Jaywant Patil	Bsc II chemistry	Aditi
29)	Swati Ananda Patil	Bsc II chemistry	Swati
30)	Pooja Ashok Koli	B.sc-II chemistry	P.A.Koli
31)	Sakshi Chandrakant Sutar	BSc. II chemistry	Sakshi
32)	Shreya Amit Lokare	Bsc. II chemistry	Shreya
33)	Prachi Pramod Kotade.	Bsc II chemistry	Prachi
34)	Netra Jaikumar Jeevani	Bsc-II Biotech (entire)	Netra
35)	Khadija Gufsan Maner	Bsc-II Biotech (entire)	Khadija
36)	Sachi Sunil Lole	Bsc II chem.	Sachi
37)	Bhakti Sudhakar Deshmone	B. sc II chem	Bhakti
38)	Poonam Prakash Nakwade	BSc II (Biotech entire)	Poonam
39)	Shreya Rohit Kurene	BSc II (Biotech entire)	Shreya
40)	Aarti Balasaheb kumbhar	Bsc II Biotech (entire)	Aarti
41)	Sai Raghunath Patil	Bsc II Biotech (entire)	Sai
42)	Shriya Pushparaj Chavan	Bsc II Biotech (entire)	Shriya
43)	Arya Amol Patil	Bsc III Biotech (entire)	Arya
44)	Shreya Eknath Gurav	Bsc III Biotech (Entire)	Shreya
45)	Rutuja Rahul Bugate	BSC II Biotech (entire)	R.R. Bugate
46)	Vinita Maruti Tankar.	Bsc. II Biotech (ENT)	Vinita
47)	Trisha Javed Nalband.	B.Sc. II Biotech (ENT)	Trisha
48)	Vaishnavi Pradeep Suryawanshi	B.Sc. II Biotech ENT	Vaishnavi

49)	Mrunal Sandeep Chavan	BSC II Biotech [Ent]	Pran
50)	Bhagyashri Mahendra Vedpathak	BSC III Biotech [Ent]	Pr
51)	Gayatri A. Khot	-II-	Con.
52)	Samiksha V. Chavan	-II-	Su.
53)	Poonam Sachin Godane	BSC-II	Pradip
54)	Jiya Salim Mulla	BSC-II	Imli
55)	Trupti Dattatray Chougale	-II-	Pran
56)	Samruddhi Satya Dixit	BSC-II	SPRIT
57)	Aditi Sanlip Kumbhar	BSC-II	Kumbhar
58)	Ambuta Vikrant Malawade	BSC-II	V. Malawade
59)	Shreya Pandurang Powar	BSC-II	Powar
60)	Sanika Sambhaji Barade	BSC-II	Barade
61)	Nikhil Sunil Salokhe	BSC-II	NS
62)	Harshvardhan Manoj Kate	BSC-II	Hykate
63)	Shubham Rajendra Shinde	BSC-II	S. Shinde
64)	Sahil Sachin Pachakatte	BSC-II	Sachin
65)	Adarsh Rakesh Jha	BSC-II	Adarsh
66)	Tejas Narayan Siddhanti	BSC-II	Tejas
67)	Panith Prakash Gavali	B.S.C-II	Pavali
68)	Tejashri Gajanan Hande	B.S.C-II	I.G. Hande
69)	Pratiksha Prashant Kulkarni	BSC-II (Micro)	Prulkarni
70)	Sanika Tanaji Chougule	BSC-II (Micro)	Sanika
71)	Siya Kailas More	B.S.C-II (Micro)	Siya
72)	Sheeya Sunil Patil	B.S.C-II (Micro)	Patil
73)	Samruddhi Vijay Shinde	BSC-II (Micro)	S.V. Shinde
74)	Tasneem Bhola Nadaf	B.S.C-II (Micro)	T.B. Nadaf
75)	Pranali Mhalappa Vhanmane	B.S.C-II (Micro)	Pranali
76)	Simran Mahamad Penelhari	B.S.C-II (Micro)	Simran
77)	Asiya Daistgir Nadaf	B.S.C-II (Micro)	Asiya
78)	Harsh Vitthal Kumar Pawar	BSC-II (Math)	Harsh
79)	Ashwini Baburao Patil	BSC-II (Math)	Abhiti
80)	Purwa Muralidhar Ballal	BSC-II (Maths)	Purballal

81)	Radhika Vasant Ballal	BSC-II(Maths)	<u>RBalla</u>
82)	Sai Sanjoo Navale	Bsc (II) maths	<u>SNavale</u>
83)	Samruddhi Krushant Powar	Bsc (II) Phy.	<u>Sorces</u>
84)	Anushka Jigonda Patil	Bsc (II) Phy.	<u>APatil</u>
85)	Dinesh Dattatray Mane	Bsc (II) Phy	<u>Dmane</u>
86)	Mohesh D. Jawari	Bsc (II) Phy	<u>MDJ</u>
87)	Mayuresh A. Ghumbhar	Bsc (II) Phy	<u>M</u>
88)	Pooja S. Lokhande	Bsc. (II) Phy	<u>P</u>
89)	Ayan S. Shaikh	BSC. (II) Phy	<u>ASShaikh</u>
90)	Madhura Jaywant Patil	Bsc (I) phy	<u>MPatil</u>
91)	Sakshi. Narin. Jha	Bsc (I) Phy	<u>Sjha</u>
92)	Samruddhi Ravikant Kuroane	Bsc (I) Phy	<u>SKuroane</u>
93)	Anjali Vikram Shevade	Bsc (I) phy	<u>AJ</u>
94)	Mitali Kishor Karmra	Bsc (II) Chem	<u>M</u>
95)	Najiya Shabab Mulla	Bsc (II) chem	<u>Nmulla</u>
96)	Snigdha Sachin Bhosale	BSC-II chem	<u>S</u>
97)	Neha Vilas Patil	BSC-II chem	<u>NPHL</u>
98)	Siddhesh Nivrutti Lahar	BSC II Chem	<u>SNL</u>
99)	Shubham Pandurang Halave	BSC-II chem	<u>S</u>
100)	Shubham Rajendra shinde	BSC-II chem	<u>S</u>
101)	Viraj Vijay Jadhav	BSC-I	<u>V</u>
102)	Pranjal Uttam Khok	BSC I	<u>PJ</u>
103)	Atharv Suryawanshi	BSC I	<u>Atharv</u>
104)	Suyog Mote	BSC I	<u>S</u>
105)	manthan R. Ladate	BSC I	<u>M</u>
106)	Khushi. A. Rannavare	BSC-I	<u>K</u>
107)	pravin. B. Koli	BSC-I	<u>P. B. Koli</u>
108)	shubham R. Wadande	BSC-I	<u>S</u>
109)	mayuri. M. Palkhalkar	Bsc-I	<u>M</u>
110)	shreya R. Sankpal.	BSC-I	<u>S</u>
111)	Tanishka K. Patil	BSC-I	<u>TPatil</u>
112)	Rutuja R. Powerr	BSC-I	<u>RPowerr</u>

113)	Siddhi Sachin Ulape.	B.Sc-I	S.S.Ulape.
114)	Smriti. Santosh. Killekar	BSC-I	S
115)	Siddhi Rajaram Karale	BSC-I	S.R.K.
116)	Shraddha Peakash Patil	B-sc.I	Patil
117)	Kshitij Ranjeet Desai	B.Sc.III	Shy. Desai
118)	Patil Sanke/ Rajkumar	-II-	Patil
119)	Kambale Prathamesh Mahesh	-II-	Patil
120)	Shelake Sherrad Bayali	-I-	Shelake
121)	Jamadar Sajjad Rasul	-II-	Patil
122)	Satyajit. Shyam Kamble	-II-	Patil
123)	Rushikesh Bhagwan Powar	-II-	Patil
124)	Atharva Santosh Mirgal	-II-	Patil
125)	Dipak Jayram Parthod	-II-	Patil
126)	Hiranjan Sanjay Kadam	-II-	Patil
127)	Sumit Jotiba Dhabale	-II-	S.S. Dhabale
128)	Omkar Rajendra Patil	-I-	Patil
129)	Sneha Mahadev Khandekar	Bsc III	Patil
130)	Samruddhi R. Powar	-II-	Patil
131)	Akashata Sunil Chavan	-II-	Patil
132)	Sanika S. Malvekar	-II-	Patil
133)	Vaishnavi Subhash Kumbhar	-II-	Patil
134)	Tanvi Nemgonda Patil	-II-	Patil
135)	Shreya Pratap Patil	-II-	Patil
136)	Manaswi kiran shingade	-II-	Patil
137)	Sanika Sanjay Shinde	-II-	Patil
138)	Smriti Sachin Patil	BSC II	Patil
139)	Rutuja Suresh Wandre	BSC II	Patil
140)	Gauri Suresh Kumbhar	BSC II	Patil
141)	Madalasa Rukmangat Kumbhar.	BSc II	Patil
142)	Anshu shivaji Kulkarni	Bsc II	Patil
143)	Madhusima Vijay Patil	BSC II	Patil
144)	Mokshada Bhagavat Kamble	BSC II	Patil

8/12/2019

145)	Shruti Amit Dhobale	Bsc-II	SADhobale
146)	Veidehi Patole	Bsc-II	Vate
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