



“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 GATE-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 GATE-2026
3. **Day & date:** Monday & 06/10/2025
4. **Aim and Objectives:**

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

Objective:

- To provide detailed information about the GATE-2026 examination pattern and syllabus.
- To guide students on effective preparation strategies and time management.
- To explain career opportunities and higher education options after qualifying GATE.
- To motivate students to pursue competitive examinations with confidence.
- To clarify doubts related to eligibility, application process, and exam structure.
- To encourage students to plan systematic and goal-oriented preparation.

5. **No. of beneficiaries:** 148
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 was conducted for postgraduate students to create awareness about the GATE examination, its structure, syllabus, and preparation strategies. **Mr. Ramanad Singh Yadav** from IIT Bombay guided students on effective preparation methods, time management, and career opportunities after qualifying GATE. The session was interactive and helped students from various disciplines understand the importance of GATE for higher studies, research, and professional careers.
8. **Highlights of the Programme:**
 - Expert guidance from IIT Bombay representatives.

- Overview of GATE-2026 exam pattern and syllabus.
- Tips on preparation strategy and time management.
- Information on career opportunities after GATE qualification.
- Interactive question-answer session with students.

9. Outcomes:

- Students gained clear understanding of the GATE-2026 examination.
- Improved awareness of preparation strategies and study planning.
- Motivated students to appear for GATE with confidence.
- Clarified doubts related to eligibility and career prospects.
- Encouraged students to aim for higher studies and research in premier institutes.

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. Lathe,

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,

हस्ताक्षर २९/९/२५
29/9/25
२९.९.२५

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



"Dissemination of Education for Knowledge, Science and Culture"

- Shikshammuharshi Dr. Bupuji Satunkhe

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

GATE - 2026

Monday, 06th October 2025 at 02.30 PM, Venue: Room No. 201

"From Campus to Career: GATE is the Key"

Objectives of the Programme:

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

HoD

IQAC Cell

Principal

सोमवार, दिनांक ०६ ऑक्टोबर २०२५ रोजी दुपारी ०२. ३० वा. आयआयटी, मुंबई येथील प्रतिनिधी आपल्या महाविद्यालयातील PG मधील विद्यार्थ्यांना IIT - GATE 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.)

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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. YCK/ 1550/2025-26

Date : 6/10/2025

To,

Mr. Ramanand Singh Yadav,

Department of Chemistry,

Indian Institute of Technology. Bombay

Mumbai, Maharashtra, India

Mob. No.: +91-7236915484,

Email: yadavramanand550@gmail.com

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

Dear Sir,

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,

o/c

Received
for acknowledgment

for

Dr. R. R. Kumbhar

Principal

Vivekanand College, Kolhapur
(An Empowered Autonomous Institute)

5/10

Department of Chemistry
Indian Institute of Technology Bombay
Mumbai, India
☎ +917236915484
✉ yadavramanand550@gmail.com
in ramanand-singh-yadav-989a75296
ID 0009-0002-3347-3093
Google Scholar

Ramanand SinghYadav

Curriculum Vitae

Personal Information

Date of birth: 05 August 1993

Gender: Male

Nationality: Indian

Address: Village Basukhari, Post Sadat, District Ghazipur, State Uttar Pradesh, Pin. No. 275204, India.

Research Interests

Active matter, Polymer physics, Non-equilibrium systems, Brownian dynamics, Molecular simulations.

Education

- 2020–Present **Ph.D. in Physical Chemistry**, *Indian Institute of Technology Bombay*, Mumbai, India
Advisor: Prof. Rajarshi Chakrabarti
Thesis: *Computational investigations of dilute and dense active-passive mixtures*
- 2019 **Master of Science in Chemistry (Specialization in Physical Chemistry)**, *Banaras Hindu University*, Varanasi, India
- 2017 **Bachelor of Science in Physics, Mathematics, and Chemistry (Hons.)**, *Banaras Hindu University*, Varanasi, India

Publications

- [1] **Ramanand Singh Yadav**, Chintu Das, and Rajarshi Chakrabarti, "Dynamics of a spherical self-propelled tracer in a polymeric medium: interplay of self-propulsion, stickiness, and crowding," *Soft Matter*, **19**, 689 (2023).
- [2] **Ramanand Singh Yadav**, Sanaa Sharma, Ralf Metzler and Rajarshi Chakrabarti, "A passive star polymer in a dense active bath: insights from computer simulations ", *Soft Matter* **20**, 3910 (2024).
- [3] **Ramanand Singh Yadav**, and Rajarshi Chakrabarti, "Demixing of an active-passive binary mixture through a two-dimensional elastic meshwork ", *Soft Matter* **21**, 2242 (2025).
- [4] **Ramanand Singh Yadav**, Ralf Metzler and Rajarshi Chakrabarti, "Behaviour of passive polymeric tracers of different topologies in a dilute bath of active Brownian particles " (manuscript submitted).

Research Experience

- 2020–Present **Research Scholar**, *Indian Institute of Technology Bombay*, Mumbai
1. **Dynamics and navigation of self-propelled particles through a complex medium**

"Dissemination of Education for Knowledge, Science and Culture"

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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 GATE – 2026"

on

Monday, 06th October 2025 at 02.30 PM

Attendance Sheet

Sr. No.	Name of the Student / Staff	Class	Signature
1)	Diksha Dabharth Patil	M.Sc I	Fateel
2)	Supriya Goraksh Kumbhar	M.Sc I	Deurabhar
3)	Prachi Umesh Patil	—	Patil
4)	Toupti Rajaram Gurav	M.Sc I	Broer
5)	Mudita Satyapriya Korunakar	M.Sc. I	M.S.K.
6)	Swapnali Pandurang Jadhav	M.Sc-II	SPJ
7)	Priyanka Ashwaji Umbale	M.Sc I	prashale
8)	Aditi Vinod Suryawanshi	M.Sc I	Adi.
9)	Nandini Raghunath Sutar	M.Sc. I	Nandini
10)	Namrata Nagesh Patil	M.Sc. I	Namrata
11)	Manisha Sanjay Kalantre	M.Sc. II	Manisha
12)	Sanika Sanjay Kumbhar	M.Sc. II	Sanika
13)	Sneha Suryakant Suryawanshi	M.Sc. II	Suryawanshi
14)	Vaishali Dhonaji Rajage	—	Rajage
15)	Jyoti Balasa Desai	—	Jyoti
16)	Pratiksha Dipak Koruche	—	Koruche

17)	Arpita Sanjay Sawairam.	M.Sc. II	Sawairam
18)	Shubhadasa Ganesh Patil.	M.Sc. II	Shubhadasa
19)	Sakshi Pandurang Shinde	M.Sc. II	Shinde
20)	Sai Suresh Bhandawalkar	M.Sc. II	Sai
21)	Dnyaneshwasi N. Khade	M.Sc. II	Khade
22)	Shrutika Bhaxat Yadav	M.Sc. II	Shrutika
23)	Tejaswini Sanjay Bansode	M.Sc. I	T. Bansode
24)	Dhanashri Annasa Chougule	M.Sc. I	D. Chougule
25)	Snehal Madhukar Khopkar	M.Sc. I	Snehal
26)	Shrutika Sambhoji Khut	M.Sc. II (Phy)	Shrutika
27)	Aditi Sandip Kumbhar	B.Sc. II	Aditi
28)	Samruddhi Satya Dixit	B.Sc. II	S. Dixit
29)	Pallavi Bhujgonda Gudle	M.Sc. II	Pallavi
30)	Sujata Tqallu Tqane	M.Sc. II	Sujata
31)	Nishigandha Ashok Bhosale	M.Sc. II	N. Bhosale
32)	Prasad Shriyansh Mengane	M.Sc. II	P. Mengane
33)	Akshata R. Patil	M.Sc. II	A. Patil
34)	Shital Ramesh Daware	M.Sc. II	S. Daware
35)	Samruddhi Sanjay Patil	M.Sc. I	S. Patil
36)	Maithili Sanjay Patil	M.Sc. I	M. Patil
37)	Shweta Prakash Kumbhar	M.Sc. II	S. Kumbhar
38)	Giriburo Varishnavi Babar	-II-	G. Babar
39)	Hanpode Rutuja Azeu	-II-	R. Azeu
40)	Nikita Uttam Koli	-II-	N. Koli
41)	Shivani Shaikant Chougale	-II-	S. Chougale
42)	Arpita Rajendra Sutare	-I-	A. Sutare
43)	Kajal Balwant Kumbhar	M.Sc. I	K. Kumbhar
44)			
45)			
46)			
47)			
48)			

	Name	subject/ class	signature
49)	Samsudheer. Anil. Talekar.	MSC. I (Biotechnology)	<u>STJ</u>
50)	Sanika Sambhaji Jadhav.	— II —	<u>Shankar</u>
51)	Eshwari. Parasu. Pol	MSC - I Biotechnology	<u>EM</u>
52)	Triveni Pundlik Birje	— II —	<u>Birje</u>
53)	Shrutika Anant Bawadekar	MSC I Biotechnology	<u>Bawadekar</u>
54)	Samsudhi Sanjay Mahind	MSC I (Biotechnology)	<u>Mahind</u>
55)	Prachi Uday Latane.	MSC II (Statistics)	<u>Latane</u>
56)	Sheadha Laxman Kodam	MSC I (Chemistry)	<u>Kodam</u>
57)	Sneha Nondkumar Gongane	M.Sc I (Chemistry)	<u>Gongane</u>
58)	Shruti Yashvant vadd	Msc. I (Chem)	<u>vadd</u>
59)	Saba Abdulwahid Momin.	M.Sc. I (CHE)	<u>Momin</u>
60)	Muskan Javed Momin	M.Sc. I (CHE)	<u>M. J. Momin</u>
61)	Vaishnavi Shankar Kumbhar	M.Sc. I (Chem)	<u>Kumbhar</u>
62)	Rutika Appaso Patil	M.Sc. I (chem)	<u>Patil</u>
63)	Vinaya Vijayanath Patil	M.Sc. II (stat)	<u>Vinaya</u>
64)	Veena Sanjay Sutar	M.Sc. II (chem)	<u>Sutar</u>
65)	Sanika Mahadev Patil	M.Sc. II (chem)	<u>Patil</u>
66)	Vaishnavi Sachin Patil	M.Sc. II (chem)	<u>Patil</u>
67)	Sonali Yuvraj Jadhav	M.Sc. II (chem)	<u>Vanale</u>
68)	Siddhi-Shamrao Yadav	M.Sc. II (chem)	<u>Yadav</u>
69)	Aishwarya Babaso Pawar	M.Sc. II (chem)	<u>ABP</u>
70)	Vaishnavi Vishwas Sakate	M.Sc. I (chem)	<u>Sakate</u>
71)	Sanika Ananda Patil	M.Sc. (II) comp	<u>Patil</u>
72)	Siddhi Sangram Patil	MSC II (Chem)	<u>Patil</u>
73)	Shruti Shrihari Patil	MSC II (Chem)	<u>Patil</u>
74)	Supriya Krishnat Kumbhar	M.Sc. II (C.S)	<u>SKKS</u>
75)	Pradnya Arun Mali	M.Sc. II (C.S)	<u>Mali</u>
76)	Vijaya Goraksh patil	M.Sc. II (che)	<u>Patil</u>
77)	Arju Majid Mujawar	M.Sc. II (che)	<u>Mujawar</u>
78)	Rupali Santosh Pawar	M.Sc. II (chem)	<u>Pawar</u>
79)	Samiksha Parshuram Chavan	M.Sc. I (chem)	<u>Chavan</u>
80)	Tejaswini Shamrao Sutar	M.Sc. I (chem)	<u>Sutar</u>

81)	Prajakta Sahadev Patil	M.Sc. II Maths	<u>Patil</u>
82)	Ankita Prakash Hanbore	M.Sc. II Maths	<u>Alanbore</u>
83)	Shamew Dattatray Ghatage	M.Sc. II chem	<u>Ghatage</u>
84)	Meenal Kishor Kavale	M.Sc. II chem	<u>Kavale</u>
85)	Piyush Subhash Adsule	M.Sc. II chem	<u>Adsule</u>
86)	Vaishnavi Sanjay Sutar	M.Sc. II chem	<u>Sutar</u>
87)	Vidya Vishal Waghela	M.Sc. II chem	<u>Waghela</u>
88)	Vidya D. Pawar	M.Sc. II chem	<u>Pawar</u>
89)	Shantika B. Pooja G. Latthe	M.Sc. I. chem	<u>Latthe</u>
90)	Priyanka A. Awale	"	<u>Awale</u>
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	Name	Class (Subject)	Signature
113)	Sudarshan Nivas Khutale.	M.Sc-II (Phy)	<u>Khutale</u>
114)	Shubham Rajaram Rashivade	M.Sc-II (Phy)	<u>Rashivade</u>
115)	Aniket Rajendra Powar	M.Sc-II (Phy)	<u>Powar</u>
116)	Aakansha Joti Khot	M.Sc I (Chem)	<u>Banshel</u>
117)	Pranita Nandkumar Jadhav	M.Sc I (Chem)	<u>Jadhav</u>
118)	Bhosale Vaishnavi Pandulick	M.Sc I (Chem)	<u>JB</u>
119)	Bahubali Raju. Udagave	M.Sc. I (Chem)	<u>Udagave</u>
120)	Kumbhar scil Varant	M.Sc-I (Chem)	<u>Swalech</u>
121)	Patil Akash Suresh	M.Sc-I (Chem)	<u>Patil</u>
122)	Yadav Abhijit (Sanjay	M.S.C. I (Chem)	<u>Yadav</u> A.S.
123)	Thorat Pradhamesh Vishnu	M.Sc II (Chem)	<u>RThorat</u>
124)	Tejas Sunil Patil.	M.Sc II Chem	<u>Patil</u>
125)	Gavali Gourav Gajaman	M.Sc II Chem	<u>Gavali</u>
126)	Omkar Santosh Thakare	M.S.C.I. Biotech	<u>Thakare</u>
127)	Pranav Bhausa Dadanna	M.S.C.I. Biotech	<u>Pranav</u>
128)	Sandesh Namdev Keshid	M.Sc II Chem	<u>Keshid</u>
129)	Pravin Ankush Shinde	-II-	<u>Shinde</u>
130)	Jitendra Sahebrao Patil	-II-	<u>Patil</u>
131)	Sushant Laxman Bhosale	-II-	<u>Bhosale</u>
132)	Jivan Ambadas Ghadage.	-II-	<u>Ghadage</u>
133)	Pranav Pratap Patil	M.Sc-I	<u>Pratap</u>
134)	Raviraj Dilip Jamdade	M.Sc-II	<u>Patil</u>
135)	Dhairshil D. Kanser	-II-	<u>Dhanshi</u>
136)	Pratam Sahas Salunkhe	-II-	<u>Salunkhe</u>
137)	Pranav Shivaji Padage	-II-	<u>Pranav</u>
138)	Patil Sanket Dinkar	-II-	<u>Patil</u>
139)	Ambi Gourav Sanjay.	-II-	<u>Gourav</u>
140)	Patil Vinayak Shivaji.	-II-	<u>Patil</u>
141)	Patil Shridhar Bhujang	-II-	<u>Patil</u>
142)	Mendhigiri Manjunath Ravsaheb	-II-	<u>Mendhigiri</u>
143)	Rakesh Somanna Kiranagi	-II-	<u>Kiranagi</u>
144)	Charesbail R. Shengane	M.Sc II	<u>Shengane</u>

145)	Karan D. Patil	M.Sc II	<u>Kar</u>
146)	Tejas. Bhaisi Mohangkar	-II-	<u>Tejas</u>
147)	Prathamesh Suresh Patil	M.Sc II	<u>Patil</u>
148)	Amardip Chandrakant Tadhar	M.Sc I	<u>Au</u>
149)	Vishwajeet Uday Singh Chakraborty	M.Sc. I	<u>Vishwajeet</u>
150)	Apurva Prampal Jadhav	M.Sc. I	<u>AP</u>
151)	Sanika Ananda Khandale	-II-	<u>SA</u>
152)	Poonam Pandit Bachate	-II-	<u>PPP</u>
153)	Priyanka Sandeep Kulkarni	M.Sc-I (Biotech)	<u>Priyanka</u>
154)	Priya Gopal Singh	M.Sc-I (Biotech)	<u>Priya</u>
155)	Sahida Allauddin Mansuri	M.Sc-I (Biotech)	<u>Sahida</u>
156)	Prathamesh Harivijay Ghodake	M.Sc. II	<u>Prathamesh</u>
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