



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



2025-26

Training Programme

IIT Bombay Offline Outreach Programme for GATE-2026

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

- No. of beneficiaries:** 148
- Expenditure & funding agency:** Vivekanand College, Kolhapur
- 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.
- Highlights of the Programme:**
 - Expert guidance from IIT Bombay representatives.

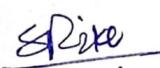
- Overview of GATE-2026 exam pattern and syllabus.
- Tips on preparation strategy and time management.
- Information on career opportunities after GATE qualification.
- Interactive question-answer session with students.

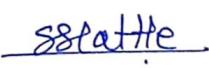
9. Outcomes:

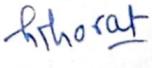
- Students gained clear understanding of the GATE-2026 examination.
- Improved awareness of preparation strategies and study planning.
- Motivated students to appear for GATE with confidence.
- Clarified doubts related to eligibility and career prospects.
- Encouraged students to aim for higher studies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

10. Photos:



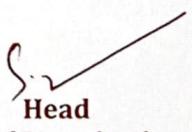

Head
(Dept. of Chemistry)


Head
(Dept. of Physics)

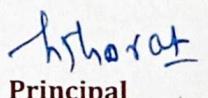

Head
(Dept. of Mathematics)


Head
(Dept. of Statistics)


Head
(Dept. of Computer Science)


Head
(Dept. of Biotechnology)


IQAC Co-ordinator


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,

Sanjay S. Latthe

Dr. Sanjay S. Latthe

Head

Department of Physics

Vivekanand College, Kolhapur,
(An Empowered Autonomous Institute)

29/9/25
29/9/25
29/9/25

"Dissemination of Education for Knowledge, Science and Culture"

- Shikshumuharshi Dr. Bapuji Salunkhe

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 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 (रुम 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,

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,

OL
Received
and acknowledged

Dr. R. R. Kumbhar
Principal
Vivekanand College, Kolhapur
(An Empowered Autonomous Institute)

5) J

Ramanand Singh Yadav

Curriculum Vitae

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

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"

- Shikshanmahareshi Dr. Bapuji Salunkhe

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

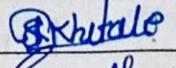
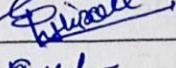
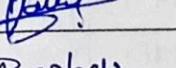
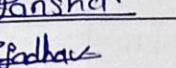
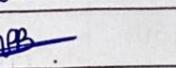
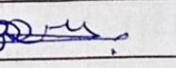
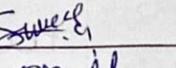
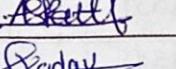
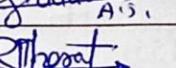
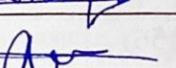
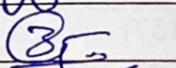
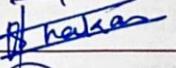
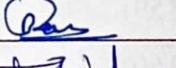
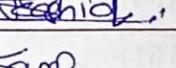
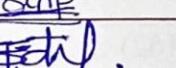
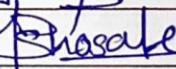
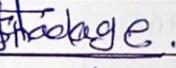
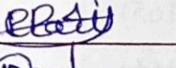
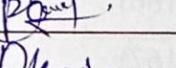
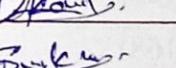
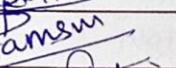
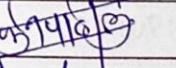
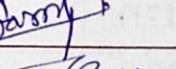
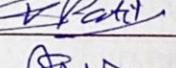
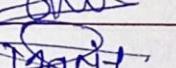
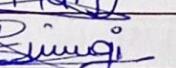
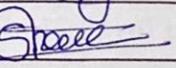
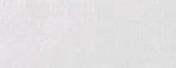
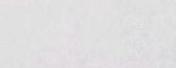
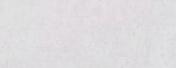
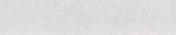
Attendance Sheet

Sr. No.	Name of the Student / Staff	Class	Signature
1)	Diksha Dagharth Patil	M.Sc I	<u>Fatil</u>
2)	Supriya Goraksh kumbhar	M. Sc I	<u>Supriya</u>
3)	Prachi Umesh Patil	M.Sc I	<u>Prachi</u>
4)	Tarupti Rajaram Gurav	M. Sc I	<u>Rajaram</u>
5)	Mudita Satyapriy Korunakar	M. S. C I	<u>M. S. K.</u>
6)	Swapnali pandurang Jaolhan	MSC - II	<u>Swapnali</u>
7)	Priyanka Ashvaji Unhale	MSc I	<u>Unhale</u>
8)	Aditi Vinod Suryawanshi	MSc I	<u>Aditi</u>
9)	Nandini Raghunath Sutar	M. sc. I	<u>Nandini</u>
10)	Namrata Nagesh Patil	M. S. C. I	<u>Namrata</u>
11)	Manisha sarjerao kalantre	M. sc. II	<u>Manisha</u>
12)	Sanika Sanjay kumbhar	M. sc. II	<u>Sanika</u>
13)	Sneha Suryakant Suryawanshi	M. Sc. II	<u>Suryawanshi</u>
14)	Vaishali Dhanaji Rajage	M. sc. II	<u>Rajage</u>
15)	Jyoti Balasa Desai	M. sc. II	<u>Jyoti</u>
16)	Pratiksha Dipak Koruche	M. sc. II	<u>Koruche</u>

17)	Arpita Sanjay Sawairam.	MSc. II	Arpita
18)	Shubhaa Ganesh Patil.	MSc. II	Shubhaa
19)	Sakshi Pandurang Shinde	MSc. II	Shinde
20)	Sai Suresh Bhandawalkar	MSc. II	Sai
21)	Dnyaneshwari N. Khade	M.Sc. II	TKhade
22)	Shrutika Bharat Yadav	M.Sc. II	SYadav
23)	Tejaswini Sanjay Bansode	M.Sc. I	T.SB.
24)	Dhanashri Annasa Chougule	M.Sc. I	D.Chougule
25)	Snehal Madhukar Khopkar	MSc. I	S.Khopkar
26)	Shrutika Lantbaji Khot	MSc. II (Phy)	Shrutika
27)	Aditi Sandip Kumbhar	BSc. II	Aditi
28)	Samruddhi Satya Dixit	BSc. II	S.Dixit
29)	Pallavi Bhurigonda Gudle	MSc. II	P.Gudle
30)	Sujata Taatu Tane	M.Sc. II	S.Tane
31)	Nishigandha Ashok Bhosale	M.Sc. II	N.Bhosale
32)	Priya Shantang Mengane	M.Sc. II	P.Mengane
33)	Akshata R. Patil	M.Sc. II	A.Patil
34)	Shital Ramesh Davae	M.Sc. II	Shital
35)	Samruddhi Sanjay Patil	MSc. I	S.Patil
36)	Maithili Sanjay Patil	MSc. I	M.Patil
37)	Shweta Prakash Kumbhar	MSc. II	Shweta
38)	Giziburo Vaishnavi Baban	—II—	G.Baban
39)	HanPode Renuja Hegde	—II—	R.Hegde
40)	Nikita Uttam Koli	—II—	N.Koli
41)	Shivani Shaikant Chougule.	—II—	Shivani
42)	Arpita Rajendra Sutare	—I—	Arpita
43)	Kajal Balwant Kumbhar	M.Sc. I	Kajal
44)			
45)			
46)			
47)			
48)			

	Name	subject/ class	signature
49)	Samudhe. Anil. Talekar.	MSC. I (Biotechnology)	<u>St</u>
50)	Sanika Sambhaji Jadhav.	—	<u>Shanika</u>
51)	Eshwari Parsuram Pol	MSC - I (Biotechnology)	<u>EP</u>
52)	Taiveni Pundlik Birje	—	<u>Birje</u>
53)	Shrutika Anant Bawadekar	MSC I (Biotechnology)	<u>Anant Bawadekar</u>
54)	Samsudhi Sanjay Mahind	MSC I (Biotechnology)	<u>Sanjay Mahind</u>
55)	Prachi Uday Latane.	MSC II (Statistics)	<u>Uday Latane</u>
56)	Sheadha Laxman Kodam	MSC I (Chem)	<u>SK</u>
57)	Snehal Nandkumar Grongane	M.Sc I (Chemistry)	<u>Snehal</u>
58)	Shruti Yashvant vadd	Msc.I (Chem)	<u>Shruti vadd</u>
59)	Saba Abdulvahid Momin.	M.Sc - I (CHE)	<u>Momin</u>
60)	Muskan Javed Momin	M.Sc I (CHE)	<u>M.T. Momin</u>
61)	Vaishnavi shankat kumbhar	M.Sc - I (che)	<u>Shankat</u>
62)	Rutika Aappaso Patil	M.Sc. I (chem)	<u>Patil</u>
63)	Vinaya Vaijanath Patil	M.Sc - II (stat)	<u>Vinaya</u>
64)	Veena Sanjay Sutar	M.Sc II (chem)	<u>Dys</u>
65)	Sanika Mahadev Patil	M.Sc. II (chem)	<u>Shabat</u>
66)	Vaishnavi Sachin Patil	M.Sc II (chem)	<u>Patil</u>
67)	Sonali Yuvraj Jadhav	M.Sc II (chem)	<u>Sonali</u>
68)	Siddhi-Shamrao Yadav	M.Sc II (chem)	<u>Siddhi</u>
69)	Aishwarya Babasa Powar	M.Sc - I (chem)	<u>ABP</u>
70)	Vaishnavi Vishwas Sakate	M.Sc - I (chem)	<u>Sakate</u>
71)	Sanika Ananda Patil	M.Sc (- II) comp	<u>S.</u>
72)	Siddhi Sangram Patil	MSC II (chem)	<u>Siddhi</u>
73)	Shruti Shital Patil	MSC II (chem)	<u>Patil</u>
74)	Supriya Krishnat Kumbhar	MSC - II (c.s)	<u>SKS</u>
75)	Pradnya Arun Mali	MSC - II (c.s)	<u>P.L.</u>
76)	Vijaya Goraksh patil	MSC II (che)	<u>Vijay</u>
77)	Arju Majjid Mujawar	MSC II (che)	<u>Mujawar</u>
78)	Rupali Santosh Pawar	M.Sc II (chem)	<u>Rupali</u>
79)	Samiksha Parshurem chavhan	M.Sc I (chem)	<u>Chavhan</u>
80)	Tejaswini Shamrao Sutar	M.Sc I (chem)	<u>Sutar</u>

81)	Prayakta. Sahadev Patil	M.Sc. II Maths	Latte
82)	Ankita Prakash Hanbors	M.Sc. II Maths	Alankars
83)	Shameel Dattatray Ghate	M.Sc. II chem	Fatu
84)	Meenal Kishor Kavale	M.Sc. II chem	Kavale
85)	Piyusha Subhash Adsule	M.Sc. II chem.	Adsule
86)	Vaishnavi Sanjay Sutar	M.Sc. II chem	Sut
87)	Vidya Vishal Waghela	M.Sc. II chem	Waghela
88)	Vidya. D. Pawar	M.Sc. II chem	D. Pawar
89)	Shantika B. Pooja G. Latthe	M.Sc. I. chem	Pattie
90)	Priyanika A. Awale	"	Awale
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	Name	Class (subject)	Signature
113)	Sudarshan Nivas Khutale.	M.Sc-II (Phy)	
114)	Shubham Rajaram Rashivade	M.Sc-II (Phy)	
115)	Aniket Rajendra Powar	M.Sc-II (Phy)	
116)	Aakansha Joti Khot	M.Sc-I (Chem)	
117)	Pranita Nandkumar Jadhav	M.Sc-I (Chem)	
118)	Bhosale Vaishnavi Pandulick	M.Sc-I (Chem)	
119)	Bahubali Raju. Udagave	M.Sc.I (Chem)	
120)	Kumbhar Sajil Varant	M.Sc-I (Chem)	
121)	Patil Akash Suresh	M.Sc.I (Chem)	
122)	Yadav Abhijit (Sanjay)	M.Sc.I (Chem)	
123)	Thorat Poothamesh Vishnu	M.Sc.II (Chem)	
124)	Tejas Sunil Patil.	M.Sc.II Chem	
125)	Gavali Gourav Gajaman	M.Sc.II Chem	
126)	Omkar Santosh Thakare	M.Sc.I.Bioch	
127)	Pranav Bhausa Dhadanna	M.Sc.I.Bioch	
128)	Sandesh Nanddev Kelehd	M.Sc.II Chem	
129)	Pravin Ankush Shinde	—II—	
130)	Jitendra Sahebao Patil	—II—	
131)	Sushant Laxman Bhosale	—II—	
132)	Jivan Ambadas Ghadage.	—II—	
133)	Pranay Pratap Patil	M.Sc-I	
134)	Raviraj Diirp Jamde	M.Sc-II	
135)	Dhairshil D. Kansre	—II—	
136)	Pritam Suhas Salunkhe	—II—	
137)	Paamod Shivaji Padage	—II—	
138)	Patil Sanket Dinkar	—II—	
139)	Ambi Goudav Sanjay.	—II—	
140)	Patil Vinayak (Shivaji).	—II—	
141)	Patil Shridhar Bhujang	—II—	
142)	Mendhigiri Marjunath Ransahel	—II—	
143)	Rakesh Somanna Kiranagi	—II—	
144)	Shreeshail R. Shengane	M.Sc.II	

145)	Karan D. Patil	M.Sc II	Kar
146)	Tejas. Bhavesh Mohangarkar	-II-	Tejas
147)	Prathamesh Suresh Patil	M.Sc I	Patil
148)	Amardip Chandrakant Jadhav	M.Sc.I	Am
149)	Vishwajeet Udeysingh Gaikwad.	M.Sc. I	Vishwajeet
150)	Apurav Pramod Jadhav	M.Sc.I	Ap
151)	Sanika Ananda Kandale	-II-	Sanika
152)	Poonam Pandit Bachate	-II-	PBP
153)	Priyanka Sandeep Kukade	M.Sc-I (Biotech)	Priyanka
154)	Priya Gopal Singh	Msc - I (Biotech)	Priya
155)	Sahid Alcauddin Mansuri	M.Sc-I (Biotech)	Sahid
156)	Prathamesh Harivijay Ghodake	M.Sc. II	Prathamesh
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