



“Education for Knowledge, Science, and Culture”

- Shikshanmaharshi Dr. Bapuji Salunkhe

Shri Swami Vivekanand Shikshan Sanstha's

**Vivekanand College, Kolhapur**  
**(Autonomous)**



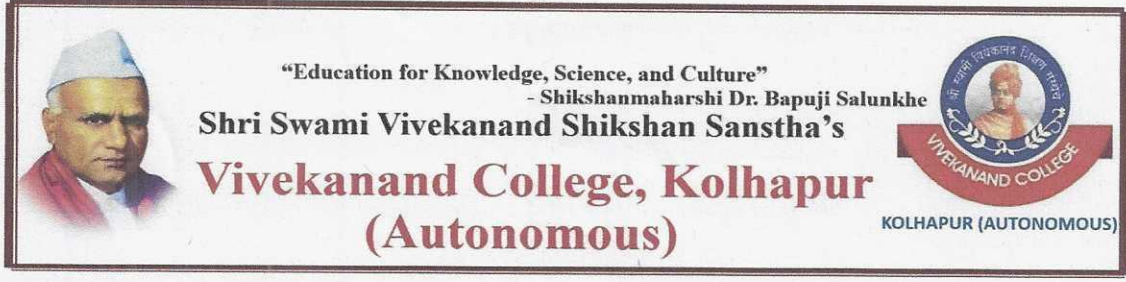
KOLHAPUR (AUTONOMOUS)

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***Guest Lecture : 2022-23***

***“Applications of Topology”***

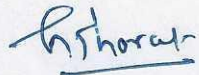
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## Notice

Date: 26/12/2022

All the students of B.Sc. I(Mathematics),B.Sc. II, B. Sc. III (Mathematics) and M.Sc. I, M.Sc. II (Mathematics) are hereby informed that, Department of Mathematics has organized guest lecture on "Applications of Topology" by Mr. Amey Joshi(Graduate teaching assistant, Michigan state university, USA) on 29<sup>th</sup> December 2022. All students be present at 11.30 AM in room no. 19.

  
(Mr. S. P. Thorat)

Jr. College Recog.No. H.S.C./1074/R-1/DT : 8-8-1976  
Jr. College Code No. 23-09-002  
Jr. College U.Dise No. 27341301006

“ज्ञान, विज्ञान आणि सुसंस्कार यांसाठी शिक्षण प्रसार”  
-शिक्षणमहर्षी डॉ. बापूजी साळुंके

Estd.: June 1964



**Shri Swami Vivekanand Shikshan Sanstha's**  
**VIVEKANAND COLLEGE, KOLHAPUR (EMPOWERED AUTONOMOUS)**

2130, 'E' Tarabai Park, Kolhapur, Tal. Karveer, Dist. Kolhapur -416003  
Affiliated to Shivaji University, Kolhapur (M.S.)

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"Star College" by D.B.T Govt. of India  
ISO 9001 : 2015



(अधिकारप्रदत्त स्वायत्त)  
कोल्हापूर

Ph. : 0231-2658612 | Fax : 0231-2658840 | Resi. : 0231-2653962 | Website : www.vivekanandcollege.ac.in | E-mail : info@vivekanandcollege.org

Founder  
Dr. Bapuji Salunkhe  
D.Lit.

President  
Hon. Chandrakant Dada Patil  
MLA

Chairman  
Prin. Abhaykumar Salunkhe  
M.A.

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M.Sc.,B.Ed.

Principal  
Dr. R. R. Kumbhar  
M.Sc.,M.Phil.,Ph.D.

Ref. No. VCK/ समक्ष

Date : 23/12/2022

**Invitation Letter**

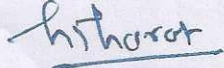
To,  
Mr. Amey Joshi,  
Graduate Teaching Assistant,  
Michigan State University,  
USA.

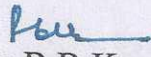
**Subject:** Regarding Academic Lecture.

Respected Sir,

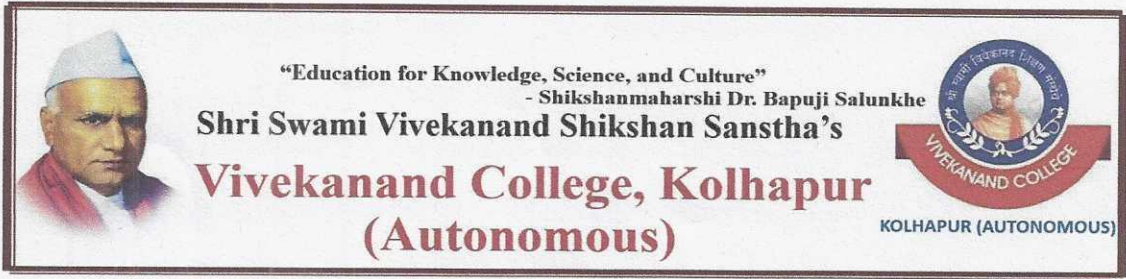
With reference to the above-mentioned subject, it gives me immense pleasure to invite you to deliver an academic lecture on "Applications of Topology" being organized by the Department of Mathematics for graduate and postgraduate students on Thursday, 29 December 2022. Kindly accept our invitation.

Thanking you.

  
(Mr. S. P. Thorat)  
**HEAD**  
DEPARTMENT OF MATHEMATICS  
VIVEKANAND COLLEGE, KOLHAPUR  
(AUTONOMOUS)

  
(Dr. R. R. Kumbhar)  
**PRINCIPAL**  
VIVEKANAND COLLEGE, KOLHAPUR  
(EMPOWERED AUTONOMOUS)

o/c



## Programme Schedule

### Department of Mathematics

Thursday 29/12/2022

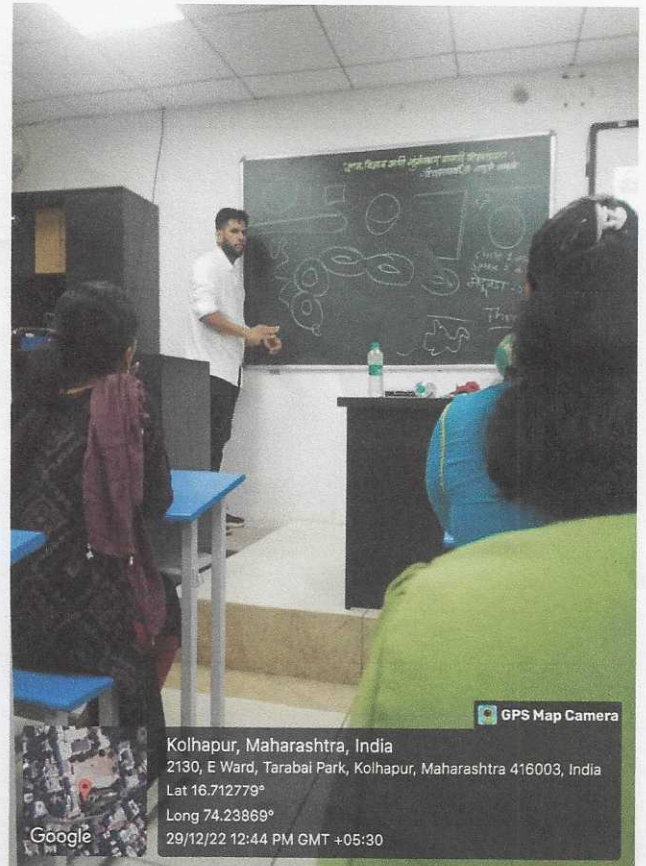
- **Introduction:** Ms. Ankita M. Sathe.  
(Asst. Prof., Department of Mathematics, Vivekanand college, Kolhapur)
- **Programme:**  
Guest lecture on “Applications of Topology”
- **Guest:** Mr. Amey Joshi.  
(Graduate teaching assistant, Michigan state university, USA)
- **President:** Prof. S. P. Patankar.  
(Head and Asso. Prof. Department of Mathematics, Vivekanand college, Kolhapur)
- **Vote of thanks:** Ms. Akanksha D. Patil.  
(Student, M.Sc. II Mathematics, Vivekanand college, Kolhapur)
- **Anchor:** Ms. Prajakta P. Kulkarni.  
(Asst. Prof., Department of Mathematics, Vivekanand college, Kolhapur)

**Venue:** Room no. 19

**Time:** 11: 30 AM

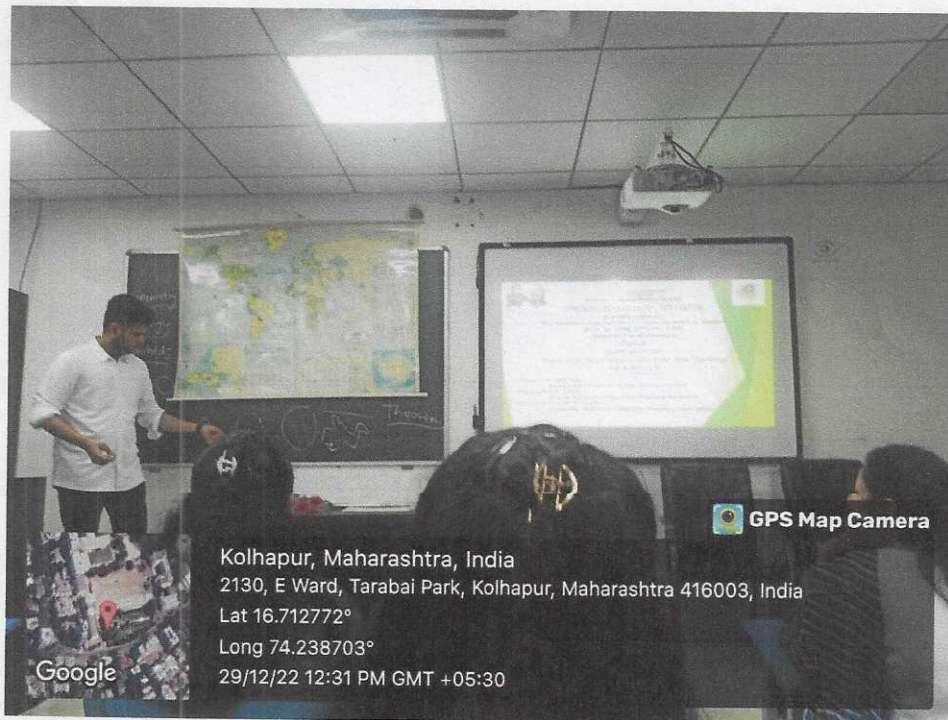


Kolhapur, Maharashtra, India  
2130, E Ward, Tarabai Park, Kolhapur, Maharashtra 416003,  
Lat 16.712738°  
Long 74.238727°  
29/12/22 01:08 PM GMT +05:30



Kolhapur, Maharashtra, India  
2130, E Ward, Tarabai Park, Kolhapur, Maharashtra 416003, India  
Lat 16.712779°  
Long 74.238869°  
29/12/22 12:44 PM GMT +05:30

Joshi sir while giving lecture



Kolhapur, Maharashtra, India  
2130, E Ward, Tarabai Park, Kolhapur, Maharashtra 416003, India  
Lat 16.712772°  
Long 74.238703°  
29/12/22 12:31 PM GMT +05:30

VIVEKANAND COLLEGE, KOLHAPUR  
(EMPOWERED AUTONOMOUS)

Department Of mathematics

Guest Lecture: 2022-23

Presenty

Speaker: Mr. Amey Joshi.

Date: 29 December 2022.

Sr. No.	Name	Class	Sign
1	Ohaugule Prateek Anil	FY(B.Sc)	
2	Tejas Santosh Ganbavale	FY(B.Sc)	
3	Sannet Dilip Bhanale	SY(B.Sc)	
4	Shivam Vinaykumar Patil	SY(B.Sc)	
5	Harshvardhan Nikam	SY BSc	
6	Karishma Khudbuddin Jamador	SY(B.Sc)	
7	Prajakta Mahesh Koli	SY (B.Sc)	
8	Magadum Anuja Balaso	SY (B.Sc)	
9	Sandesh Daji Jadhav	SY (B.Sc)	
10	Neha Rajesh Shinde	SY (B.Sc)	
11	Patil Akanksha Dhanaji	M.Sc.-II	
12	Devardekar Unmesh Sunil	M.Sc. II	
13	Desai Akanksha Suryaji	M.Sc. II	
14	Manali Sunil Patil	M.Sc II	
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Estd.: June 1964



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Ref. No. VCK/ समष्ट

Date : 29/12/2022

Appreciation Letter

To,  
Mr. Amey Joshi,  
Graduate Teaching Assistant,  
Michigan State University,  
USA.

Subject: Letter of Appreciation

Respected Sir,

We appreciate your knowledgeable and interactive lecture delivered on “Applications of Topology” on Thursday 29 December 2022. Your lecture was quite enlightening and highly useful to the students for the mathematical writing.

Thanking You.

(Mr. S. P. Thorat)

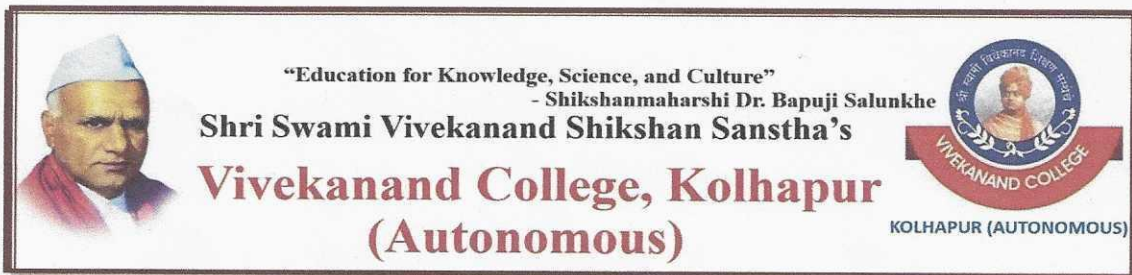
HEAD

DEPARTMENT OF MATHEMATICS  
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o/c



2022-23

**Report: Guest lecture**

1. **Name of Department** : **Mathematics**
2. **Name of Organized Activity** : Guest Lecture
3. **Date/ Duration** : 29/12/2022
4. **Aims and Objectives** : 1. To encourage students towards advanced Mathematics  
2. To enlighten students about concepts like Topology
5. **No. of beneficiaries** : **Total = 14**

Students	Male	06
	Female	08

6. **Expenditure & funding agency** : Nill

7. **Brief description** : On the behalf of Mathematics department guest lecture on " Applications of Topology " was organized on 29<sup>th</sup> December 2022..Programme started with felicitation of guest Mr. Amey Joshi ( Graduate teaching assistant, Michigan state university, USA) and Mr. S.P. Patankar(Head and Asst. Prof. ,Department of Mathematics, Vivekanand college, Kolhapur) gave introduction of the programme. Joshi sir gave brief introduction about what is concept of Topology, why it is necessary and what are basic rules of Topology. Mr. S.P. Patankar(Head and Asst. Prof. ,Department of Mathematics, Vivekanand college, Kolhapur) gave presidential speech. Ms. Akanksha D. Patil (Student, M.Sc. II Mathematics, Vivekanand college, Kolhapur) gave vote of the thanks. Ms. Prajakta. P. Kulkarni (Asst. Prof., Department of Mathematics, Vivekanand college, Kolhapur) successfully carried role of anchor. All faculty members were present.

8. **Outcomes** : 1. Students learned about basics of Topology.  
2. Students learned about new advanced fields of Mathematics

9. **Photos** : Enclosed

10. **Signatures of coordinator/ organizer:** Mr.S. P. Thorat.