

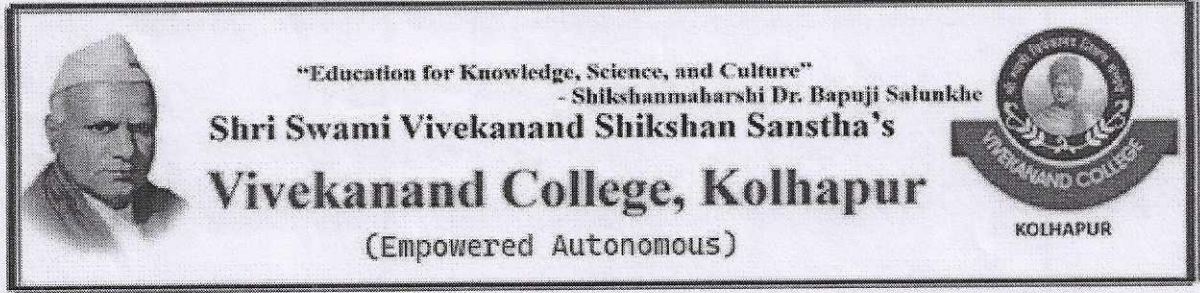
DEPARTMENT OF MATHEMATICS

*Index*

**Guest Lecture : 2023-24**

**"Manifolds, Knot Theory, Low-dim Topology"**

<b><i>Sr. No.</i></b>	<b><i>Title</i></b>	<b><i>Page. No.</i></b>
<b><i>1</i></b>	<b><i>Notice</i></b>	<b><i>1</i></b>
<b><i>2</i></b>	<b><i>Invitation letter</i></b>	<b><i>2</i></b>
<b><i>3</i></b>	<b><i>Programme Schedule</i></b>	<b><i>3</i></b>
<b><i>4</i></b>	<b><i>Photos</i></b>	<b><i>4-5</i></b>
<b><i>5</i></b>	<b><i>Attendance</i></b>	<b><i>6-7</i></b>
<b><i>6</i></b>	<b><i>Appreciation letter</i></b>	<b><i>8</i></b>
<b><i>7</i></b>	<b><i>One page report</i></b>	<b><i>9</i></b>



DEPARTMENT OF MATHEMATICS

Notice

Date: 03/01/2024

All the students of B.Sc. I(Mathematics as Major or Minor), 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 "Manifolds, Knot Theory, Low-dim Topology" by Mr. Amey Joshi(Graduate teaching assistant, Michigan state university, USA) on 06<sup>th</sup> January 2024. All students be present at 11.30 AM in room no. 19.

Attendance is compulsory

(Mr. S. P. Thorat)

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Estd.: June 1964



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M.A.

Secretary  
Prin.Mrs. Shubhangi Gawade  
M.Sc.,B.Ed.

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

Ref. No. VCK/ 2200/2023-24

Date : 21/1/2024

**Invitation Letter**

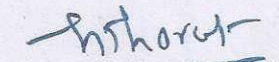
To,  
Mr. Amey Joshi,  
Graduate Teaching Assistant,  
Michigan State University,  
USA.

**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 "Manifolds, Knot Theory, Low-dim Topology" being organized by the Department of Mathematics for graduate and postgraduate students on Saturday, 06 January 2024. Kindly accept our invitation.

Thanking you.

  
(Mr. S. P. Thorat)

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(Dr. R. R. Kumbhar)

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DEPARTMENT OF MATHEMATICS

## Programme Schedule

### Department of Mathematics

Friday 06/01/2024

- **Introduction:** Ms. Shital M. Malavi.  
(Asst. Prof., Department of Mathematics, Vivekanand college, Kolhapur)
- **Programme:**  
Guest lecture on "Manifolds, Knot Theory, Low-dim Topology"
- **Guest:** Mr. Amey Joshi.  
(Graduate teaching assistant, Michigan state university, USA)
- **President:** Prof. R. R. Kumbhar.  
(Principal, Vivekanand college, Kolhapur)
- **Prominent Presence:** Mr. S. P. Patankar.  
(Former Head and Asso. Prof., Department of mathematics, Vivekanand College, Kolhapur)
- **Vote of thanks:** Ms. Ankita M. Sathe.  
(Asst. Prof., Department of 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



Welcome of Chief guest Mr. Amey Joshi and Mr. S. P. Patankar



Introduction of programme and During lecture



*G. S. Patankar*  
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Dr. R. R. Kumbhar while giving Presidential speech



Achor Ms. P. p. Kulkarni and Ms. A. D. Patil giving Vote of thanks



*Arthasa*  
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VIVEKANAND COLLEGE, KOLHAPUR  
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Department Of mathematics

Guest Lecture: 2023-24

Presenty

Speaker: Mr. Amey Joshi.

Date: 06 January 2024.

Sr. No.	Name	Class	Sign
1	Siddhesh Suresh Chougule	B.Sc. TY	
2	Shakti Prakash Patil	B.Sc. TY	
3	Rohit Bhalchandra Besad	B.Sc. TY	
4	Prern Babasaheb kadam	B.Sc. TY	
5	shubham Janardan Patil	B.Sc. TY	
6	Sanket Dattatraya Pankhakar	B.Sc. TY	
7	shivam Vinaykumar Patil	B.Sc. - III	
8	Sanket Dilip Birnale	B.Sc. - III	
9	Omkar Sanjay Patil.	B.Sc. III	
10	Harshavardhan Ashok Nikam	B.Sc. III	
11	Aary Anil Shinde	B.Sc. - III	
12	Atharv Shabaji Patil	B.Sc. III	
13	Sai S. Bhopkar	B.Sc. III	
14	Mussaddiq F. Modak	B.Sc. III	
15	Omkar Samratkar	B.Sc. III	
16	Rajdeep U. Jadhav	B.Sc. III	
17	Patil Shreyas Krishna	M.Sc. - I	
18	Kamble Rutik Nitthal	B.Sc. III	
19	Jadhav Sandesh Daji	B.Sc. III	
20	Parit Vaishnavi Sudesh	B.Sc. III	
21	Shinde Neha Rajesh	B.Sc. III	
22	Sayali Sampat patil	B.Sc. III	
23	Akshata Ashok Patil	B.Sc. III	
24			
25			



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VIVEKANAND COLLEGE, KOLHAPUR  
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Department Of mathematics

Guest Lecture: 2023-24

Presenty

Speaker: Mr. Amey Joshi.

Date: 06 January 2024.

Sr. No.	Name	Class	Sign
1	Samiksha Sajeerao Sathe	B.sc III	Sathe
2	Vaishnavi Prakash Khopade	Bsc III	Khopade
3	Mrunali Maruti Patil	B.Sc III	mpatil
4	Supriya Krishnat Kumbhar	B.Sc III	skumbhar
5	Priya Shiling Koneri	B.Sc III	Pkoneri
6	Rutuja Jaywant Birje	Bsc III	Rbirje
7	Pradnya Nandkumar Nandudkar	Bsc III	Rnandudkar
8	Shruti Sandip Patil	B.Sc III	shruti
9	Sonika Ananda Patil	B.sc III	spatil
10	Shraddha Nagesh Sutar.	B.Sc III	shutar
11	Shivonjali Sanjay Waware.	B.SC-III	sware
12	Asleshiya Dhanawant Bhosale	B.SC-III	abhosale
13	Gauri Bhauso Tanugade	B.Sc-III	Gauri
14	Vaishnavi Krishnat Patil	B.Sc-III	VP
15	Vaishnavi Subhash Pawar	B.Sc-III	vpawar
16	Vaishnavi Parshram Morbale	B.sc-I	Vaishnavi
17	Dhanshi Deepak Randire	BSC-I	Drandire
18	Saniya Samir Mujawar	BSC-I	Sanjawar
19	Aishwarya Sanjay Chavan.	BSC. III	Achavan
20	Anuja Anil Chougale	B.Sc. III	achougale
21	Pallavi Bhujgonda Gudle	B.Sc. III	Pallavi
22	Namrata Maruti Kashid	B.Sc III	Nkashid
23	Mounali Ajit Powar.	B.Sc III	M.A.Powar
24	Karishma Khudbuddin Tamadar	B. SC III	Karishma
25	Prajakta Mahesh Koli	B. Sc III	Prajakta



*Amey Joshi*

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

Ref. No. VCK/ समक्ष -

Date : 06/01/2024

Appreciation Letter

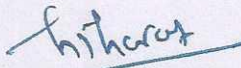
To,  
Mr. Amey Joshi,  
Graduate Teaching Assistant,  
Michigan State University,  
USA.


Subject: Letter of Appreciation

Respected Sir,

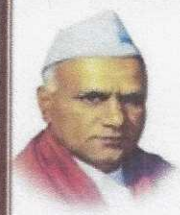
We appreciate your knowledgeable and interactive lecture delivered on “Manifolds, Knot Theory, and Low-dim Topology” on Saturday 06 January 2024. Your lecture was quite enlightening and highly useful to the students for the mathematical writing.

Thanking You.

  
(Mr. S. P. Thorat)  
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VIVEKANAND COLLEGE, KOLHAPUR  
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## DEPARTMENT OF MATHEMATICS

2023-24

### Report: Guest lecture

1. Name of Department : Mathematics
2. Name of Organized Activity : Guest Lecture
3. Date/ Duration : 06/01/2024
4. Aims and Objectives : 1. To encourage students towards advanced Mathematics  
2. To enlighten students about concepts like Topology, Manifolds
5. No. of beneficiaries : Total =48

Students	Male	18
	Female	30

6. Expenditure & funding agency : Nill

7. **Brief description** : On the behalf of Mathematics department guest lecture on "Manifolds, Knot Theory, Low-dim Topology" was organized on 06<sup>th</sup> January 2024. Programme started with felicitation of guest Mr. Amey Joshi ( Graduate teaching assistant, Michigan state university, USA) and Mr. S.P. Thorat(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. He also gave introduction about Manifolds and dimension topology. Dr. R. R. Kumbhar (Principle, Vivekanand college, Kolhapur) gave presidential speech. Ms. Akanksha Patil (Asst. Prof. ,Department of Mathematics, Vivekanand college, Kolhapur) gave vote of the thanks. Ms. Prajakta 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, Manifolds.  
2. Students learned about new advanced fields of Mathematics

9. Photos : Enclosed

10. Signatures of coordinator/ organizer: Mr.G. B. Kolhe.



*G. B. Kolhe*  
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