

DEPARTMENT OF MATHEMATICS

Index

Guest Lecture On Finite Difference Methods : 2022-23

Sr. No	Title	Page No.
1	Notice	1
2	Invitation Letter	2
3	Programme Schedule	3
4	Photos	4
5	Presenty	5-7
6	Appreciation Letter	8
7	One page Report	9



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

Date : 13/05/2023

Vivekanand College, Kolhapur
Department Of Mathematics

Notice

All the students of B.Sc. III mathematics, M.Sc. I and M.Sc. II are here by informed that department has arranged guest lecture on **Wednesday, 17/05/2023 at 3.00 PM in Room No. 39** it is **compulsory** to attend the guest lecture.

S.P. Thorat
(S.P. Thorat)
HEAD

Department of Mathematics
Vivekanand College, Kolhapur

VCK-322/2023-24

16.05.2023

Invitation Letter

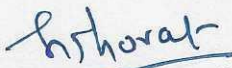
To,
Dr. S. S. Kumbhar,
Department of Mathematics,
Shivaji University Kolhapur.


Subject: Invitation for an Invited talk.

Respected Sir,

As per above mentioned subject the Department of Mathematics of our college takes the opportunity to arrange your guest lecture on the topic "Finite Difference Methods" on Wednesday 17th May, 2023. Kindly accept our invitation.

Thanking you.


(Mr. S. P. Thorat)
HEAD
Department of Mathematics
Vivekanand College, Kolhapur


(Dr. R. R. Kumbhar)
PRINCIPAL
VIVEKANAND COLLEGE
KOLHAPUR (AUTONOMOUS)





"Education for Knowledge, Science, and Culture"

- Shikshanmaharshi Dr. Bapuji Salunkhe

Shri Swami Vivekanand Shikshan Sanstha's

Vivekanand College, Kolhapur
(Autonomous)



****Department of Mathematics ****

Programme Schedule

Wednesday 17/05/2023

- **Introduction** : Mr. G. B. Kolhe
(Assi. Prof., Dept. Of mathematics, Vivekanand college, Kolhapur)
- **Chief Guest** : Mr. S. S. Kumbhar.
(Assi. Prof., Department of Mathematics, Shivaji University, Kolhapur)
- **Subject** : Finite Difference Methods
- **President** : Dr. R.R. Kumbhar
(Principal, Vivekanand college, Kolhapur)
- **Vote of thanks** : Ms. Manali Patil.
- **Anchor** : Ms. Akanksha Patil, Ms. Rutuja Varpe.

Venue : Room no. 39

Time : 02:00 PM



S. K. Kumbhar
HEAD
Department of Mathematics
Vivekanand College, Kolhapur



Sithorey
HEAD
 Department of Mathematics
 Vivekanand College, Kolhapur

VIVEKANAND COLLEGE (AUTONOMOUS), KOLHAPUR

Department of Mathematics

Guest lecture by Dr. S. S. Kumbhar

Date : 17th May, 2023

Attendance(Boys)

Sr. No.	Name of the Student	Std.	Sign
1	Kare Omkar Umesh	M.Sc. I	
2	Khandekar Sandip Sukumar	M.Sc. II	
3	Chougule Abhinandan Mahaveer	M.Sc. II	
4	Pendhari Juned Mahammad	M.Sc. II	
5	Pirotade Shahad Maksud	B.Sc. II	
6	SHINDE AJIT BABAN	B.Sc. II	
7	SIWAMI YASH ANIL	B.Sc. II	
8	SHINDE SHEKHAM	B.Sc. II	
9	DARSHAN SANTAN KAGUDE	B.Sc. II	
10	Rahim Nurmahamad Nagarji	M.Sc. I	
11	Vaibhav Maruti kadvekar	M.Sc. I	
12	Dhavale Pratik Vijay	B.Sc. II	
13	Shweta Sanjay Gawade	B.Sc. II	
14	Vaishnavi Sudesh patil	B.Sc. II	
15	Sandesh Daji Jadhav	B.Sc. II	
16	Shreyas Balwant Patil	B.Sc. II	
17	Rushi Chandrakant Dongare	B.Sc. II	
18	HARDIK DILIP PATIL	B.Sc. II	
19	Rohit Bhalehardra Bexcel	B.Sc. II	
20	Prem Babasaheb kadam	B.Sc. II	
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HEAD

Department of Mathematics
Vivekanand College, Kolhapur

VIVEKANAND COLLEGE (AUTONOMOUS), KOLHAPUR

Department of Mathematics

Guest lecture by Dr. S. S. Kumbhar

Date : 17th May, 2023

Attendance(Girls)

Sr. No.	Name of the Student	Std.	Sign
1	Tepti Arvind Kumbhar	B.Sc. 5Y	<i>Tepti</i>
2	Karishma Khadbuddin Jamodra	B.Sc. II	<i>Karishma</i>
3	Pranita Rajendra Patil	M.Sc-I	<i>Pranita</i>
4	shruti Sanjay Mangave	M.Sc-I	<i>Mangave</i>
5	Rutuja Arvind Randive	M.Sc I	<i>Randive</i>
6	Samiksha Subhash Bhosale	M.Sc I	<i>Bhosale</i>
7	Madhumati Tanaji More	M.Sc-I	<i>Madhumati</i>
8	Mounali Ramesh Kamble	M.Sc-I	<i>Mounali</i>
9	Pallavi Savanta Shinde.	B.Sc-II	<i>Shinde</i>
10	Sadhana Sanjay Singh	B.Sc. II	<i>Singh</i>
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S. S. Kumbhar
HEAD

Department of Mathematics
Vivekanand College, Kolhapur

VIVEKANAND COLLEGE (AUTONOMOUS), KOLHAPUR

Department of Mathematics

Guest lecture by Dr. S. S. Kumbhar

Date : 17th May, 2023

Attendance(Girls)

Sr. No.	Name of the Student	Std.	Sign
1	Aakanksha Suryaji Desai	MSc-II	Desai
2	Devanekate Unmeshi Sunil	MSc-II	Unmeshi
3	Magdum Shradha Nitin	MSc-II	Magdum
4	Dhute Prajakti Digambar	M.Sc. II	Dhute
5	Priyanka Annasaheb Satpute	M.sc-II	Satpute
6	Samruddhi Mahadev Patil	M.Sc II	Patil
7	Shamul Nandkumare Magdum	MSc-II	Magdum
8	Suzekha Appasaheb Swami	MSc-II	Swami
9	Rutuja Manoj Varpe	MSc-II	Varpe
10	Akanksha Dhanaji Patil	M.Sc. II	Patil
11	Manali Sunil Patil	M.Sc II	Patil
12	Shweta Sarjay Gawade	BSc II	Gawade
13	Vaishnavi Sudesh Patil	BSc II	Patil
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S. S. Kumbhar
HEAD

Department of Mathematics
Vivekanand College, Kolhapur

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Appreciation Letter

17/05/2023

To,
Dr. S. S. Kumbhar,
Department of Mathematics,
Shivaji University Kolhapur.

Subject: Letter of Appreciation

Respected Sir,

We appreciate your knowledgeable and interactive lecture/invited talk entitled "Finite Difference Methods" delivered on Wednesday 17th May, 2023. Your contribution has been valuable to the scientific community and we look forward for the same co-operation in the future.

Thanking You.

S. P. Thorat
(Mr. S. P. Thorat)

HEAD

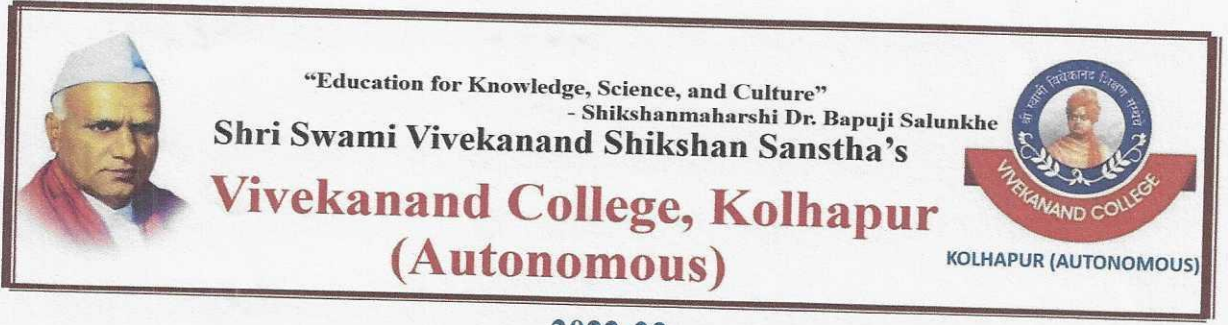
Department of Mathematics
Vivekanand College, Kolhapur

R. R. Kumbhar
(Dr. R. R. Kumbhar)

PRINCIPAL

VIVEKANAND COLLEGE
KOLHAPUR (AUTONOMOUS)

Received
S. P. Thorat o/c.



2022-23

Report: Guest Lecture

1. **Name of Department** : **Mathematics**
2. **Name of Organized Activity** : **Finite difference method**
3. **Date/ Duration** : **17/05/2023**
4. **Aims and Objectives** : 1. To encourage students toward numerical approach.
2. Acquire knowledge finite difference method.
5. **No. of beneficiaries** : **Total = 43**

Students	Male	20
	Female	23

6. **Expenditure & funding agency** : College Funds
7. **Brief description** : On the behalf of Mathematics department guest lecture by Dr. S.S. Kumbhar (Department of Mathematics, Shivaji university, Kolhapur) was organised. He spoke about **Finite difference method**. Programme was started by introduction of speaker given by Mr. G.B. Kolhe (Assi. Prof. Department of Mathematics, Vivekanand College, Kolhapur). Dr. R. R. Kumbhar (Principal, Vivekanand College, Kolhapur) was preside over Function. Dead of department Mr. S. P. Thorat (Ass. Prof. Department of Mathematics, Vivekanand College, Kolhapur) was prominent presence of the session. Lecture was very informative. He spoke about numerical methods. He briefly explained Finite difference methods for non-linear system of equations. Ms. Akanksha Patil and Ms. Rutuja Varpe (Students from M.Sc. II, Vivekanand college, Kolhapur) successfully carried the role of anchor. Vote of thanks was given by Ms. Manali Patil (Students from M.Sc. II, Vivekanand college, Kolhapur). All faculties were present at programme.
8. **Outcomes** : 1. Students understood the importance of numerical approach to mathematical problems.
2. Students Acquired knowledge of Finite difference methods.
9. **Photos** : Enclosed
10. **Signatures of coordinator/ organizer**: Mr. G.B. Kolhe.



S. P. Thorat
HEAD
Department of Mathematics
Vivekanand College, Kolhapur