



- 1) Name : Mrs. Sangeetha .R. Morkhandikar
- 2) Qualification: M.Sc. (Mathematics)
- 3) Designation: Asst. Professor
- 4) Specialization: ---
- 5) Research Area: ---
- 6) Updated Resume:

## RESUME

### Personal Information:

Name: Mrs. Sangeetha Morkhandikar  
Age: 50 years  
Address: 66, Giriraj, Pannalal Nagar, New Osmanpura,  
Aurangabad. 431001  
Email : [sariraj2408@gmail.com](mailto:sariraj2408@gmail.com)  
Mobile: 9923232112

### Academic Qualification:

	Education	Institution	Subject	Year of Passing	Percentage
1	M.Sc	Bangalore University	Mathematics	1995	58.4%
2	B. Sc	BMS College for Women, Bangalore	PME (Physics, Maths, Electronics)	1991	64.5%

### Teaching Experience:

	Institution	Grade	Period	Subjects
1	Vidyavahini first grade college, Tumkur, Karnataka	B. Sc	Aug 1998 to Aug 2003	Algebra, Trigonometry, Vector Analysis, Analytical Geometry, Calculus (Differential & Vector), Differential Equations, Linear Programming, Vector Mechanics
2.	MCM DAV college for Women, Chandigarh	B. Sc	Feb 2004 to Mar 2005	Same as above
3.	Chinmaya College of Sciences, Haridwar	B. Sc, M.Sc	Aug 2008 to Jan 2011	Vector Analysis, Trigonometry, Analytical Geometry, Statics &

				Dynamics, Numerical Analysis, Complex & Real Analysis. M.Sc – Statistics
4.	Deogiri College, Aurangabad	B. Sc & M.Sc.	June 2015 to March 2016 June 2016 to March 2017 June 2017 to March 2018 June 2018 to March 2019 Jan 2021 to September 2021	B. Sc - Differential Calculus.  M.Sc – Operations Research, Mechanics, Complex Analysis, Partial differential equations, Topology, Fluid mechanics  M.Sc – Mechanics, Complex Analysis, Topology, Fluid mechanics, Research Methodology
		M.Sc. Physics (Guest Faculty)	October 2019 to February 2020 March 2021 to August 2021	M.Sc. – Numerical analysis  M.Sc.—Numerical Methods in Physics & Mathematical Methods in Physics

Date : 17/12/2021

Yours sincerely,



Place: Aurangabad

(Mrs. Sangeetha Rajesh Morkhandikar)

### 7) Research:

- 7.1) Research Guidance: ---
- 7.2) Research Publication: ---
- 7.3) Research Projects: ---
- 7.4) Books Published: ---
- 7.5) Chapter published in Book: ---

### 1) Department:

1) Updated Programs & Courses:

2) Facilities:

1) Seminar, workshop:

2) Student Activities:

## **Student Club**

APPLICATIONS OF VEDIC MATHEMATICS (Miss Diksha Dilip Sonone) 23<sup>rd</sup> February, 2021



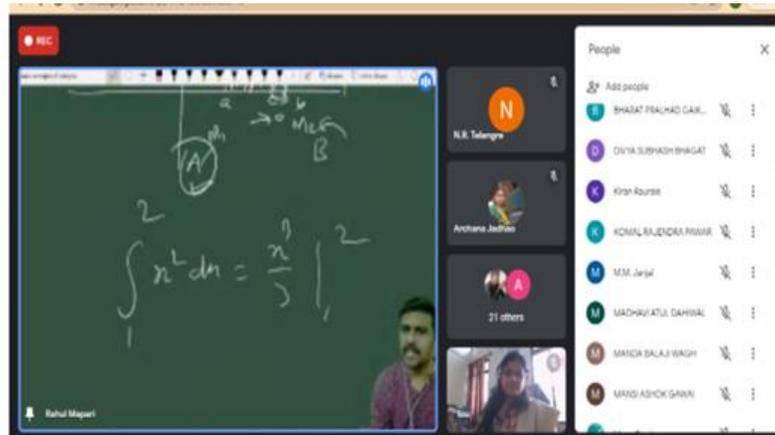
CAREER COURSES IN MATHEMATICS (Mrs. S. R. Morkhandikar) - 22<sup>nd</sup> February, 2021



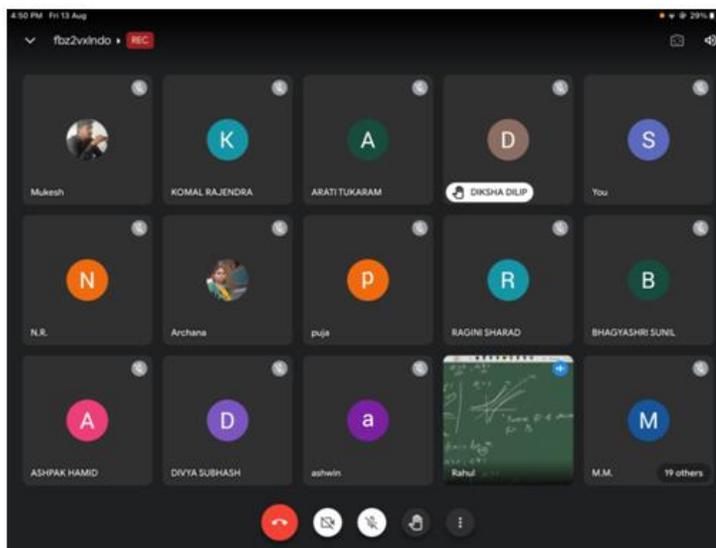
**Guest Lecture**


**M. S. P. Mandal's**  
**DEOGIRI COLLEGE, AURANGABAD**  
 (Affiliated to Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, M.S. India)  
 NAAC Reaccredited 'A' Grade with CGPA (3.75)  
 College with Potential for Excellence  
**GUEST LECTURE**  
**BASIC CONCEPTS OF ANALYSIS**  
 organized by  
**Department of Mathematics**  
**Resource-Person : Mr. Rahul Mapari**  
 Assistant Professor of Mathematics  
 Govt. Vidarbha Institute of Science and Humanities  
 Amaravati  
**Topic: Basic concepts of Analysis**  
**Date: 13 August, 2021** **Time: 3:30 PM (IST)**


## GUEST LECTURE SNAPSHOTS

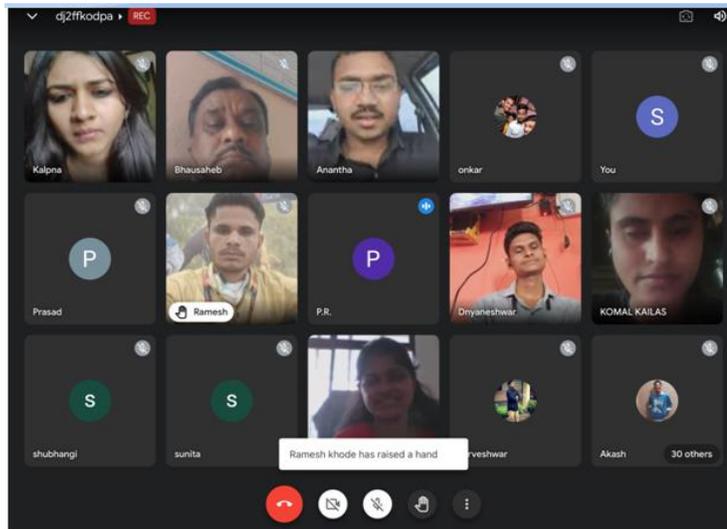


A screenshot of a Zoom meeting. The main window shows a greenboard with a handwritten integral formula:  $\int_{-1}^2 x^2 dx = \frac{x^3}{3} \Big|_{-1}^2$ . To the right, a 'People' list is visible, including participants like BHARAT FEALHAD CARL, DIVYA SUBHASH BHAGAT, and others. A small video thumbnail of the speaker, Rahul Mapari, is visible in the bottom right corner of the greenboard area.



A screenshot of a Zoom meeting grid. The grid shows 15 video thumbnails of participants. The participants are: MUKESH, KOMAL RAJENDRA, ARATI TUKARAM, DIKSHA DELIP, You, N.R., Archana, puja, RAGINI SHARAD, BHAGYASHRI SUNIL, ASHPAK HAMID, DIVYA SUBHASH, ashwin, Rahul (with a greenboard thumbnail), and M.M. At the bottom, there are icons for mute, video, chat, and other meeting controls.

# Alumni Talk

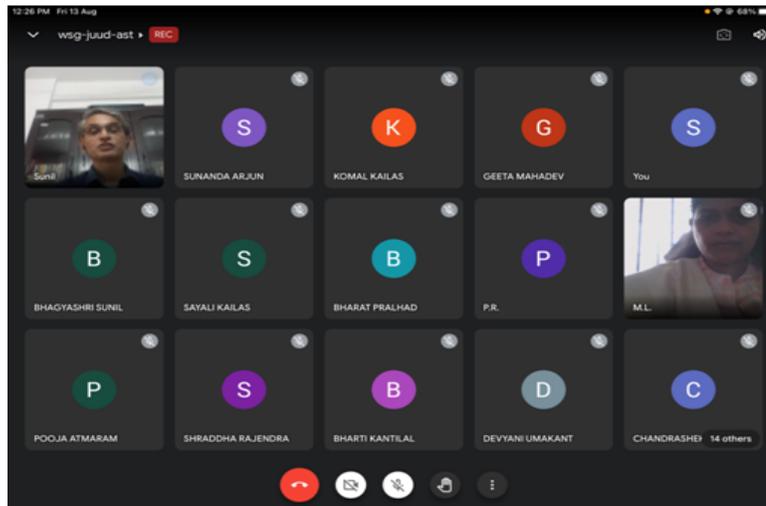


# Career Guidance


**M. S. P. Mandal's**  
**DEGIRI COLLEGE, AURANGABAD**  
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 NAAC Reaccredited 'A' Grade with CGPA (3.75)  
 College with Potential for Excellence  
**GUEST LECTURE**  
**CAREER GUIDANCE**  
 " Organized by

**Department of Mathematics**  
**Resource-Person : Mr. Sunil Jogdeo**  
 Freelance HR consultant, Career Counselor, Personality Coach  
**Topic: Career Guidance**  
 Date: 13 August, 2021 Time: 12:00 PM (IST)

## Career Guidance Snapshots



# Quiz

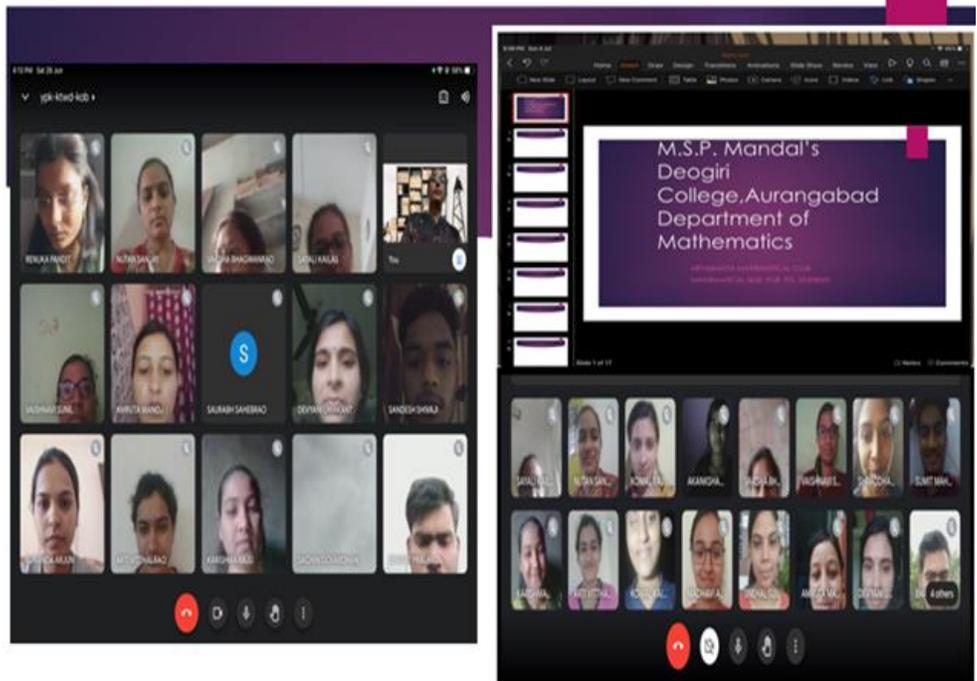
ONLINE MATHEMATICAL QUIZ SNAPSHOTS \_26<sup>th</sup> June, 2021

M.S.P. Mandal's  
Deogiri  
College, Aurangabad  
Department of  
Mathematics

ARYABHATA MATHEMATICAL CLUB  
MATHEMATICAL QUIZ FOR PG STUDENTS

Q13. What is the value of  $(\sin 46^\circ / \cos 44^\circ) - (\sin 44^\circ / \cos 46^\circ)$  where the angles are in degrees?

- ▶ Ans:  $\sin(90-x) = \cos x$
- ▶  $(\cos 44^\circ / \cos 44^\circ) - (\cos 46^\circ / \cos 46^\circ) = 0$



3) Gallery (Lab photo with students):

4) News & Events (Paper cuttings, news, you tube videos):

4)Alumni: 1)Department Alumni Association:

2) Alumni Details:

Name of Students Course Pass out Year Current Designation Company Name