

**VIDYA VIKAS SHIKSHAN SANSTHA, HINGANGHAT**  
**VIDYA VIKAS ART'S, COMMERCE & SCIENCE COLLEGE,**  
**SAMUDRAPUR DIST. WARDHA 442305 (M.S.)**  
 (Affiliated To RTM Nagpur University, Nagpur)



## DEPARTMENT OF MATHEMATICS

### Report 2020-21

#### 1. Faculty profile

Sr. No	NAME	DESIGNATION	QUALIFICATION	EXPERIENCE(Years)
1	Dr. Shilpa W. Samdurkar	Assistant Professor	M.Sc. Ph.D	8 years
2	Ms. Roshani Patekar	Assistant Professor (Adhoc)	M.Sc. , SET	4 years

#### 2. Students Profile

Class	Admitted Students	Appeared for exam	Pass	Success %	Fail
B.Sc. Sem. I	79	79	73	92.40%	06
B.Sc. Sem. II	79	79	74	93.67%	05
B.Sc. Sem. III	83	80	72	90 %	08
B.Sc. Sem. IV	83	81	78	96.30%	03
B.Sc. Sem. V	79	79	74	93.67 %	05
B.Sc. Sem. VI	81	81	79	97.53%	02
M.Sc. Sem. I	25	25	25	100 %	-
M.Sc. Sem. III	22	21	21	100 %	-

**3. Changes made in the courses or programmed during the past two years and the contribution of the faculty to those changes.: Nil**

**4. The learning resources of the department**

i) Library ii) Google Classroom iii) You-tube links of classes iv) Google meet

**5. Number of major and minor Instruments in the Department: Nil**

**6. Study Tour: Nil**

**7. Modern teaching methods practiced and use of ICT in teaching – learning**

**a) Teaching methods:** Google meet and google Classroom

**b) Evaluation methods:** Google forms (Tests and Assignments)

**c) Use of ICT:** e-contents PPT ( Group Theory and Triple Integration )

**8. Participation of Teachers in academic and personal counseling of students**

i) Conducted Guest Lecture on Applications of Mathematics via google meet.

ii) Conducted Guest Lecture on syllabus covering unit and opportunities via google meet.

## FACULTY INFORMATION

### Participation/contribution of teachers to the academic activities including teaching, consultancy and research:

#### A) Teaching work load

Sr. No.	Name of the lecturer	Subject	Class	Periods Allotted		Total Work Load	Extra	Remarks
				L	P/T			
1	Dr. Shilpa W. Samdurkar	Mathematics	B.Sc. I year (Sem I and Sem II)	07		23	03	
2	Dr. Shilpa W. Samdurkar	Mathematics	B.Sc. II year (Sem I and Sem II)	08				
3	Dr. Shilpa W. Samdurkar	Mathematics	B.Sc. III year (Sem I and Sem II)	08				
4	Ms. Roshani Pathekar	Mathematics	B.Sc. I year (Sem I and Sem II)	25		25	05	
5	XYZ	Mathematics	M.Sc. I year (Sem I and Sem II)	07		07		

#### B) Participation in Co- Curricular activities:

Sr. No.	Name of Programme	Date	Name of Organizer
1.	Admission Committee (UG)	30 July – 30 Sept 2020	College
2.	Admission Committee (PG)	15 sept -15 oct 2020	College
3.	Vachan Din	15/ 10/ 2020	Dr. Milind Kamble Dr. Shilpa W. Samdurkar(Anchoring)
4.	Guest Lecture conducted ( online mode )	13/02/2021	Dr. S. W. Samdurkar
5.	Guest Lecture conducted ( online mode )	10/03/2021	Dr. S. W. Samdurkar
6.	International Womens Day and Innaugration of Lifelong learning and extension	8/03/2021	Dr. Archana M. Bhende and Dr. Shilpa W. Samdurkar(Anchoring)

# Extra Curricular activities:

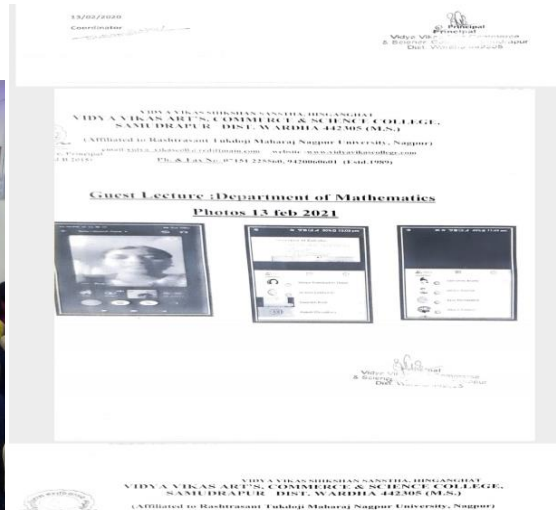
## 1. College and Self Development Activities :

i) Online Refresher Course is attended (2 weeks )

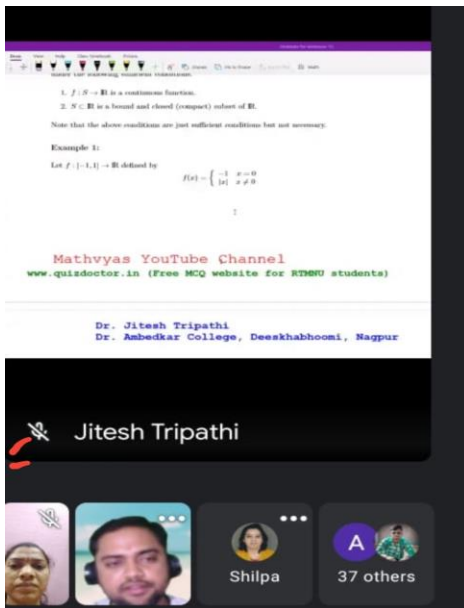
ii) Online Guest Lecture delivered : 02



Celebration of 8<sup>th</sup> March : Women Day



Guest Lecture organized



Guest Lecture organized



Guest Lecture delivered

## 2. Social Activities

### **C) Priority Areas of Research: -**

Research Paper Published	: 03
Book Published (Chapter in Edited book)	: 01
Conference Attended	: 01
Webinar attended	: 02

Head of Department

( Shilpa W. Samdurkar )

Place: Samudrapur

Date:- 30 July 2021