

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



DEPARTMENT OF MATHEMATICS

Report 2023-24

1. Faculty profile

Sr. No	NAME	DESIGNATION	QUALIFICATION	EXPERIENCE(Years)
1	Dr. Shilpa W.Samdurkar	Assistant Professor	M.Sc., Ph.D	9.9 years
2	Ms. Roshni Pathekar	Assistant Professor (C.H.B.)	M.Sc. ,SET	5 years
3	Mr. Nachiket Thawari	CHB	M.Sc.	3 months

2. Students Profile

Class	Admitted Students	Appeared for exam	Pass	Success %	Fail
B.Sc. Sem. I	75	64			
B.Sc. Sem. II	75				
B.Sc. Sem. III	47	47	46	97.87%	01
B.Sc. Sem. IV	41				
B.Sc. Sem. V	34	33	32	96.97%	01
B.Sc. Sem. VI					
M.Sc. Sem. I	11	11	01	09.09%	10
M.Sc. Sem. II	11	08			
M.Sc. Sem. III	01	01	01	100%	-
M.Sc. Sem. IV	01	01			

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/ Zoom 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:** Tests and Assignments

c) **Use of ICT:** e-contents, PPT (for example :Group Theory Differential Equations , Triple Integration , etc)

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

- i) Conducted National level Webinar and Quiz competition
- ii) Member of organizing committee of National level e-conference

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	
		Mathematics	B.Sc. II year (Sem I and Sem II)	08				
		Mathematics	B.Sc. III year (Sem I and Sem II)	08				
		Mathematics	M.Sc. I /II year (Sem I and Sem II)	22		22	02	
2	Ms. Roshni Pathekar	Mathematics	Substitute teacher 14feb to 14 Mar 2024 And 1 April to 30 April 24					
3	Mr. Nachiket Thawari	Mathematics						

B) Participation in Co- Curricular activities:

Sr. No.	Name of Programme	Date	Name of Organizer
1	Admission Committee (UG)	July 2023	College
2	NAAC Coordinator	2023-24	Dr. S. W. Samdurkar
3	National Level Quiz Competition	22-12-2023	Dr. S. W. Samdurkar Ms. Roshani Pathekar
4	National Level Webinar	17-01-2024	Dr. Shilpa W. Samdurkar Ms. Roshani Pathekar

C) List of Activities conducted by the department:

S.N.	Title of Activity	Date	Collaboration with
2	Bridge Course	21-07-2023 to 31-07-2023	
3	Induction Programme	5-08-2023	
4	Guest Lecture and Inauguration of Mathematical Society	25-09-2023	
6	Quiz Competition	22-12-2023	SantGadge Baba Mahavidyalaya, Hingna Nagpur
7	Webinar	17-01-2023	SantGadge Baba Mahavidyalaya, Hingna Nagpur
8	Poster Competition	28-02-2024	

D) Extra Curricular activities:

1. College and Self Development Activities :

Vidya Vikas College celebrates Ramanujan's birth anniversary

Vidya Vikas Arts, Commerce and Science College, Samudrapur, and Sant Gadge Maharaj Mahavidyalaya, Hingna, celebrated National-level intercollegiate Mathematics Quiz Competition on the occasion of National Mathematics Day. The competition was held for science and technology students on Friday in online mode to enhance their observation and analytical skills. Dr K.G. Rewalkar, principal of Vidya Vikas College and Arif Moglewala, principal of Sant Gadge Maharaj Mahavidyalaya, extended best wishes for the activity. The audience took a lot of interest and enjoyed the quiz on mathematical facts and mathematicians. The event was supervised by Shilpa Samdurkar (Pahade), HoD mathematics, VVC, Dr Rajani Anturkar HoD mathematics SGMN and coordinator Rashmi Pathekar. In all 266 participants from various colleges of Nagpur, Gondia, Pune, Amravati, Pulgaon, participated in the quiz. The first position secured by five students Antakshari Khilkar, Kavari Bodele, Pari Balapure, Kavyani Nitraware and Tanmay Kotangade. The quiz enriched the knowledge of students and boosted confidence. Students demanded such mathematics-based activity in future also.



Quiz Competition

Bridge Course

NATIONAL WEBINAR
ON

Recent Trends in Comptology & Mathematical Modelling

Jointly Organized by

Vidya Vikas Arts, Commerce & Science College Samastipur,
Dist. Warangal (Maharashtra)
&
Shri Sant Lodge Mahuraj Matha Vidya Vihar, Dist. Noida
(Maharashtra)

Date: 17th Jan 2024 Time: 10.30 AM

Platform: Zoom Meet (link)

SPEAKERS



Dr. Anuradha Devi
Associate Professor
Department of Mathematics
Vidya Vikas Arts, Commerce & Science College
Samastipur, Dist. Warangal (Maharashtra)



Dr. Shilpa W. Samantkar
Associate Professor
Department of Mathematics
Shri Sant Lodge Mahuraj Matha Vidya Vihar,
Dist. Noida (Maharashtra)

Organized By

Dr. S.J. Bhowmik Principal Vidya Vikas Arts, Commerce & Science College Samastipur, Dist. Warangal (Maharashtra) Dr. N.A. Shrivastava Vice Principal Vidya Vikas Arts, Commerce & Science College Samastipur, Dist. Warangal (Maharashtra) Dr. Shilpa W. Samantkar Vice Principal Shri Sant Lodge Mahuraj Matha Vidya Vihar, Dist. Noida (Maharashtra)	Dr. Mrs. A.J. Singh Principal Vidya Vikas Arts, Commerce & Science College Samastipur, Dist. Warangal (Maharashtra) Dr. G. Maryada Vice Principal & IQAC Coordinator Vidya Vikas Arts, Commerce & Science College Samastipur, Dist. Warangal (Maharashtra) Dr. Rajesh A. Anurkar Vice Principal Shri Sant Lodge Mahuraj Matha Vidya Vihar, Dist. Noida (Maharashtra)
--	--

Circular Instruction:-

- Registration and joining WhatsApp group is must.
- Webinar link will be provided on WhatsApp group at 10.25 am on 17th January 24.

Registration Link: <https://forms.gle/UNHWhdZgndFak5X>

Contact Details

Dr. Shilpa W. Samantkar - 9896564312
Dr. Rajesh A. Anurkar - 9896564312
Mrs. Maryada G. Singh - 9896564312
Dr. Shilpa W. Samantkar - 9896564312



Welcome Speech by Principal



Speaker Dr. Anuradha Devi

2. Social Activities:

D) Priority Areas of Research: -

▪ Research Paper Publication	: 03
▪ Book Published	: 01
▪ Patent Published	: 02
▪ Paper Presented in Int. Conference	:-
▪ Ph.D. Registered students	: -
▪ Conference Attended	:-
▪ Webinar attended	: 01
▪ Chief Guest in National Conference	: -
▪ Guest Lecture Delivered	: -01

E) Achievement

- Elected Member of Board of Studies
- Member of Research Advisory Committee, Shri. Shivaji Science College, Nagpur
- Life membership of Indian Congress Association

Place: Samudrapur

Date:-27/04/2023



Head of the Department

(Shilpa W. Samdurkar)

Assistant Professor
Department of Mathematics
Vidya Vikas Arts, Comm. &
Science College, Samudrapur



Principal

(K.G. Rewatkar)
Principal
Vidya Vikas Art's Commerce
& Science College, Samudrapur
Dist. Wardha 442305