

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

B) Participation in Co- Curricular activities:

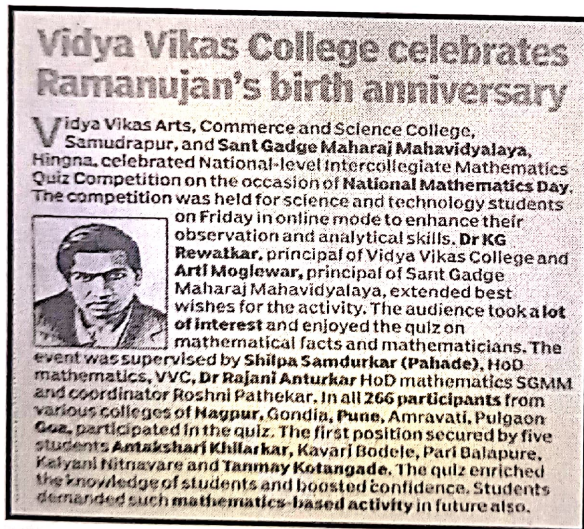
Sr. No.	Name of Programme	Date	Name of Organizer
1	Admission Committee (UG)	July 2023	College
2	NAAC Coordinator	2023-24	Dr. S. W. Samdurkar
3	National Level Quiz Competition	22-12-2023	Dr. S. W. Samdurkar Ms.Roshani Pathekar
4	National Level Webinar	17-01-2024	Dr.Shilpa W. Samdurkar Ms.Roshani Pathekar

C) List of Activities conducted by the department:

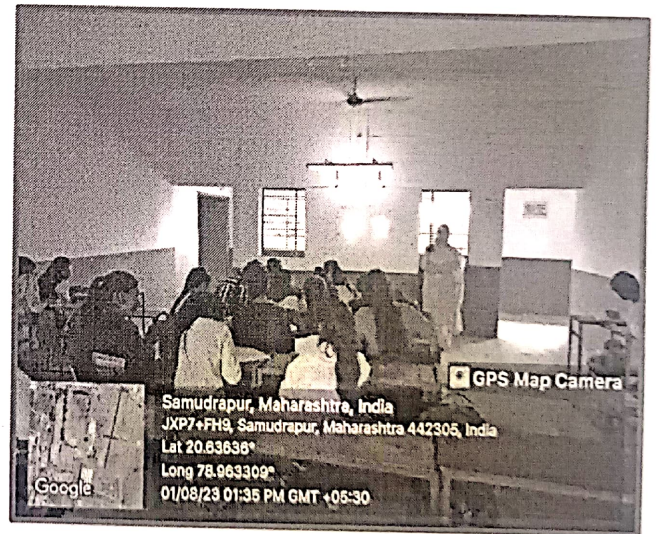
S.N.	Title of Activity	Date	Collaboration with
2	Bridge Course	21-07-2023 to 31-07-2023	
3	Induction Programme	5-08-2023	
4	Guest Lecture and Inauguration of Mathematical Society	25-09-2023	
6	Quiz Competition	22-12-2023	SantGadgebaba Mahavidyalaya, Hingna Nagpur
7	Webinar	17-01-2023	SantGadgebaba Mahavidyalaya,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

D) Extra Curricular activities:

1. College and Self Development Activities :



Quiz Competiton



Bridge Course

NATIONAL WEBINAR
ON

Recent Trends in Cosmology & Mathematical Modelling

Jointly Organized By


YADVA YUKA SIKSHAN SANSTHA, HINGNA
Yadva Yuka Arts, Commerce & Science College Samodrapur,
Dist. Wardha (Maharashtra)
AFFILIATED TO R. T. M. NAGPUR UNIVERSITY

Shri Sant Gadge Maharaj Mahavidyalaya Hingna, Dist. Nagpur
(Maharashtra)
AFFILIATED TO R. T. M. NAGPUR UNIVERSITY


Date: 17th Jan 2024 Time: 10:30am

Platform: Zoom Meet (online)

SPEAKERS



Prof[Dr.] Sibal Ray, FRAS
Associate Director
Centre for Cosmology Astrophysics and Space
Science (CCAS)
IIA University, Madhura, Uttar Pradesh,
India



Prof[Dr.] Anuradha Devi
Professor, IISAC
Professor of Mathematics,
Datta, Forest School of Applied & Pure Sciences,
The Ancient Royal Guild of University, Varanasi,
Uttaranchal, Assam,
India

Organized By

<p>Dr. K.G. Hewatkar Principal Y.Y.C. Samodrapur</p> <p>Dr. N.S. Shrivastava Vice Principal Y.Y.C. Samodrapur</p> <p>Dr. Shilpa W. Samdalkar HOD & IQAC Coordinator Y.Y.C. Samodrapur</p>	<p>Dr. Mrs. A.U. Meghwar Principal S.G.M.S. Hingna</p> <p>Dr. G. Maywade Vice Principal & IQAC Coordinator S.G.M.S. Hingna</p> <p style="text-align: center;"><i>Convener</i></p> <p>Dr. Rajani A. Anturkar HOD S.G.M.S. Hingna</p>
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General Instructions:

- Registration and joining WhatsApp group is must.
- Webinar link will be provided on WhatsApp group at 10:25 am on 17th January 24.

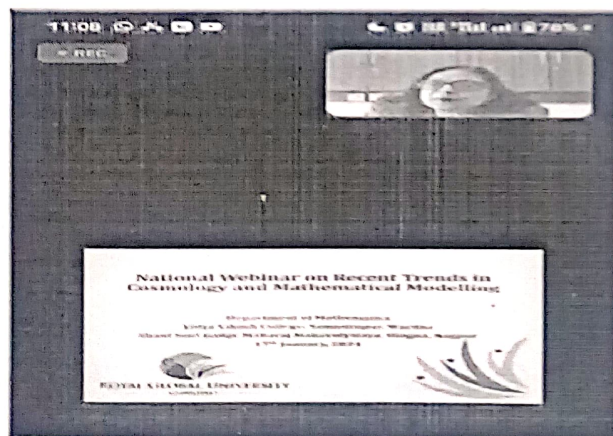
Registration Link : <https://forms.gle/UM1RSbZgmRakvK8>

Contact Details

Dr. Shilpa W. Samdalkar : 9764564712
Dr. Rajani A. Anturkar : 9881581126
Ms. Roshni U. Patilkar : 9921327143
Mr. Zishyam G. Humase : 9895358220



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