

S.S.E.S.AMRAVTI'S SCIENCE COLLEGE, NAGPUR

Annual Report for the Session 2024-2025

Department of Geology

Year of Establishment: UG: 1984,

Number of Certificate / Diploma / Advanced Diploma / PG Diploma Courses run by
Departments: 1

2. Total Number of students:

UG		PG		Ph. D.	Others	
B.SC. I	22	M.Sc. I	-		Certificate	1
B.SC. II	33	M.Sc. II	-		Diploma	-
B.SC. III	36	MCA-I	-		Adv Diploma	-
BCA I	-	MCA-II	-			
BCA II	-	-	-			
BCA III	-	-	-			
Total	91	Total	-			

3. Faculty profile of Regular / Permanent Teaching Staff with name, qualification, and designation.

Sr. No	Name	Qualification	Designation	No. of Years of Experience
1	Mr. Mahesh D. Phalke	M.Sc., SET	Asst. Professor	05
2	Dr. Pushpa B. Zamarkar	Ph.D., SET	Asst. Professor	05
3	Miss. Apurva D. Fuladi	M.Sc., SET	Asst. Professor	05

4. Faculty profile of Adhoc / Contributory Teaching Staff with name, qualification.

Sr. No	Name	Qualification	Adhoc / Contributory	Teaching at UG /PG Level	No. of Years of Experience
1					

5. Details of Administrative and Technical staff

Name of the staff	Designation	Permanent /Temporary/ Dailywages
Mr. D.R.Raut	Attendant	Permanent
Mr.Sagar Wankhade	Attendant	Daily wages

6. Faculty recognized as a Supervisor / No of Students Registered

Sr. No	Name of the Supervisor	No of Students Registered	Whether Ph. D. Awarded
1	-	-	-

7. Results of the RTM Nagpur University examinations Winter -2024

Class	Total Number of Students Admitted	Appeared	Passed	Fail	Distinction	Pass %
B.SC. Sem- I	22	22	13	09	03	59.09 %
B.SC. Sem-III	33	33	28	05	02	84.85 %
B.SC. Sem-V	36	33	30	03	03	90.91%
M. Sc. Sem-I	-					
M. Sc. Sem-III	-					
BCA Sem-I	-					
BCA Sem-III	-					
BCA Sem-V	-					
MCA Sem-I	-					
MCA Sem-III	-					
MCA Sem-V	-					
Ph. D.	-	-	-	-	-	-

8. Results of the RTM Nagpur university examinations, Summer 2025

Class	Total No of Students admitted	Appeared	Passed	Fail	Distinction	Pass %
B.SC. Sem- I						
B.SC. Sem-III						
B.SC. Sem-V						
M. Sc. Sem-II	-					
M. Sc. Sem-IV	-					
BCA Sem-II	-					
BCA Sem-IV	-					
BCA Sem-VI	-					
MCA Sem-II	-					
MCA Sem-IV	-					
MCA Sem-VI	-					
Ph. D.	-	-	-	-	-	-

9. Awards / Recognitions (Merits, Gold Medal, Silver Medal etc.) received by students:

Name of the Student	Class	Details of the awards/Ranks/recognitions	National / State / University/ Dist/ College Level	Year
Rugwed Joshi	B.Sc.- 3 rd Year	Gold Medalist In Geology	University	2023-24

14. No of research publications listed in International Database (SCOPUS / Google Scholar)

Name of the Faculty	No of research publications in SCOPUS	No of research publications in Google Scholar	Citations	h-index	i10-index
		-	-	-	-

15. Details on Impact factor of publications:

Range Average h-index Nos. in SCOPUS

16. Details of publication of Chapter in Book/ Book Edited/ Book Published by the faculty

Name of the Faculty	Chapter in Book	Book Edited	Book Published			Year of Publication
			Title of the Book Published	ISBN/ISSN	Publisher	
Mr. M.D. Phalke	-	01	Indian Constitution	978-93-342-7163-8	TLC	2025

17. Areas of consultancy and Revenue generated through consultancy

Areas of consultancy	Revenue generated through consultancy before the assessment period	Revenue generated through consultancy during the assessment period
-	-	-

18. Conferences/Seminar /workshop/Guest Lect. organized by the Department.

Sr. No	Conferences/ Seminar/ workshop/ Guest Lect.	International/ National / State/ University/ College Level	Title /Topic	Period	Sponsoring Agencies
1	Conference	International	One-day International Multidisciplinary conference on “Climate Change: Contemporary Challenges with Local to Global Perspectives” on 18th September, 2024	1 day	Self Financed

2	Guest lecture	College Level	Talk by Dr. Sunil kulkarni on, Water for All: Guest Experts and Emerging Opportunities in Canada.	1 day	
3	Workshop	College Level	Prof. D. B. Malpe Workshop on “On Sample itching and thin section making”	2 day	Department of Geology, SSESa’s Science College, Nagpur

19. No. of collaborations linkages

Sr. No	Collaborations	International /National / State / Any Other
1		
2		

20. List of eminent academicians and scientists/visitors to the department.

Sr No	Name	Field	Address	Date of visit
1	Nitin N. Raut	Senior Geologist	GSI	19/3/2024
2	Dr. Nalanda G. Taksande	IGNOU Academic Counsellor	Mohta College, Nagpur	9/3/24
3	Dr Parijat Roy	Senior Scientist	National Centre for Polar and Ocean Research, Goa.	24/2/24
4	Dr. V. Balaram	Head	NGRI, Hyderabad	24/2/24
5	Dr. Chetan Raut	Head	Dept. Geography, Dhanwate College, nagpur	20/2/24
6	Dr. Samaya Humane	Associate Professor	PG Geology Dept. RTMNU	21/10/23
7	Prof. Sumedh Humane	Professor	PG Geology Dept. RTMNU	21/10/23
8	Prof K. R. Randive	Professor	PG Geology Dept. RTMNU	2/1/24
9	Dr Sunil Kulkarni	Senior Scientist	Canada	26/03/2025
10	Prof. D.B. Malpe	Ret. Professor	RTMNU Nagpur	11/04/2025

21. Details on student enrichment programs (special lectures/workshops/seminar) with external experts:

Title/ Topic of the Program	Whether lectures/ workshops/seminar /other	Name of the external experts	Details of the external experts	Period of Program
On Sample itching and thin section making”	Workshop	Prof. D.B. Malpe	Ret. Professor RTMNU Nagpur	11/04/2025 to 12/04/2025

22. Participation in Institutional Social Responsibility (ISR) and Extension activities:

Name of the Faculty/	Details of Participation in Co-curricular activities	Details of Participation in Extracurricular activities	Details of Participation in Extension activities including Institutional Social Responsibility (ISR)	Details with dates and period
Mr. M. D. Phalke	Field Tour	Conduction of field tour to Ramtek	Teacher Incharge	22/03/2025
Dr. P.B. Zamarkar	Field Tour	Conduction of field tour to Ramtek	Teacher Incharge	22/03/2025
Miss. A. D. Fuladi	Field Tour	Conduction of field tour to Ramtek	Teacher Incharge	22/03/2025

23. List of Alumni of the Departments:

Name	Address	Profession	Email	Mobile No	Date of Birth	Qualification	Pass out year	Institute/Organisation
Mr.P.D.Vairagade	VNIT, Campus, Nagpur	Geologist	-	7506112172	2/07/1990	M.Sc	2013	GSI
Miss.H.Pantawane	Kukade layout, Nagpur	Geologist	-	7841835299	31/08/1993	M.Sc.	2014	GSI
Miss.P.Pisal	Seminary Hills	Geologist	-	8446531823	26/06/1993	M.Sc.	2014	GSI
Miss.S.Temburne	-	Geologist	-	9730038740	24/09/1994	M.Sc.	2015	CGWB

24. Plan for the Current Academic Session (2024-25): Wall-Magazine Competition; Active participation in college science exhibition; Field Study Tour Short and Long, Institutional visit to GSI, Nagpur; MCQ type Class tests for IIT JAM exam preparation; Providing E-library and B.Sc geology study material through Google drive platform; Providing IIT JAM examination questions with solved answer and reasoning of past years.

25. Future plan for Next Academic Session (2025-2026): Visit to GSI museum on GSI annual Day 4th April 2026, Geological Tour; MCQ type Class tests for IIT JAM exam preparation; Provide E-learning videos to students, organising study tour and institutional visits.

26. Any other information: Geological Study Tour and report Every Year.

Date / /

Head
Department of Geology