

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

Annual Report for the Session 2023-2024

Department of Geology

Year of Establishment: UG: 1984, PG: -, Ph. D /Lab Recognition:-

1. No 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	40	M.Sc. I	-			Certificate
B.SC. II	56	M.Sc. II	-	Diploma		-
B.SC. III	45	MCA-I	-	Adv Diploma		-
BCA I	-	MCA-II	-			
BCA II	-	-	-			
BCA III	-	-	-			
Total	141	Total	-			

3. Faculty profile of Regular / Permanent Teaching Staff with name, qualification, 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 -2023

Class	Total No of Students admitted	Appeared	Passed	Fail	Distinction	Pass %
B.SC. Sem-I	40	40	32	08	00	80 %
B.SC. Sem-III	52	51	46	05	0	90.16 %
B.SC. Sem-V	45	43	33	10	0	76.7 %
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 2024

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
Atharwa S Wankhede	B.Sc.- 3 rd Year	Qualified IIT-JAM (376)	National	2023-24
Dhanashree N Choudhari	B.Sc.- 3 rd Year	Qualified IIT-JAM (462)	National	2023-24
Kopal P. Bhandare	B.Sc.- 3 rd Year	Qualified IIT-JAM (503)	National	2023-24

10. Awards / Recognitions received by faculty:

Name of the Faculty	Details of the awards/recognitions	International / National / State / University/ Dist/ College Level	Year
Dr. P. B. Zamarkar	Ph.D. in Geology	University	2023

11. Faculty participation in conferences/seminar/workshop and symposia:

Name of the Faculty	State Level		National Level		International Level	
	Attended	Presented papers	Attended	Presented papers	Attended	Presented papers
Mr. M. D. Phalke			1	1	3	3
Dr.P.B. Zamarkar	-	-	-	-	-	2

Miss. A. D. Fuladi	-	-	-	-	-	2
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12. Details of Major / Minor Projects and Research funds sanctioned and received from various funding agencies, industry and other organizations

Name of the Faculty	Major/ Minor/ Any other (Specify)	Duration From -To	Funding Agency	Grant sanctioned	Grant Received	Whether Completed/ Ongoing
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13. No of research publications:

Name of the Faculty	Peer Review Journals			Non-Peer Review Journals			Conference proceedings		
	International	National	Other	International	National	Other	International	National	Other
Mr. M. D. Phalke	3	1							

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
Miss. A. D. Fuladi	03	-	-	-	-

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	

-	-	-	-	-	-	-

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	Guest lecture	College Level	International Fossil Day 2023	1 day	organized by Paleontological Society of India, Nagpur Students Chapter in association with Gondwana Geological Society, Nagpur, Alumni Association of Department of Geological, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur, Geological Survey of India, Central, Nagpur & Department of Geology, Shri. Shivaji Education Society Amravati's
2	Guest lecture	College Level	Talk by Prof. Sumedh Humane on, "Unraveling Sources and Causes of Paleoclimatic Changes with Special Emphasis on Microfossils" on the occasion of International Fossil Day-2023.	1 day	
3	Guest lecture	College Level	Talk by Dr. D. M. Mohabey on, "Indian Dinosaurs 230- 66 million years back: Information and facts you need to know" on the occasion of International Fossil Day 2023.	1 day	
4	Guest lecture	College Level	Talk by Dr. Samaya Humane on, "Career opportunity for palaeontologists, micropaleontologist	1 day	

			s scientists” on the occasion of International Fossil Day-2023.		Science College, Nagpur.
5	Guest lecture	College Level	Talk by Mr. Shashank Wadekar, Director, Hilltop Tsuki Tokyo, Japan. “Inspiring Japan: Interaction with Student on Education, Internship, Jobs & Business Opportunities in Japan”	1 day	The Department of Geology, SSESAs Science College, Nagpur and Dept. of Geography (DNC)
6	Guest lecture	College Level	Talk by Dr. Parijat Roy “Marine Resources in Deep Ocean: Indian Initiative”	1 day	Department of Geology, SSESAs Science College, Nagpur in association with the Alumni Association of the Geology Department
7	Workshop	College Level	Miss. Sayelli Tembhumne-Workshop on “Groundwater exploration technique and Artificial recharge technique”	1 day	Department of Geology, SSESAs 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. Gunwant G. Wadpalliwar	Head and Assistant Professor in Geology	SGM College Kurkheda, Gadchiroli	1/3/24
4	Dr Parijat Roy	Senior Scientist	National Centre for Polar and Ocean Research, Goa.	24/2/24
5	Dr. Sandip Roy	DY DG, NM-IS	GSI	24/2/24
6	Dr. V. Balaram	Head	NGRI, Hyderabad	24/2/24
7	Dr. Chetan raut	Head	Dept. Geography, Dhanwate College, nagpur	20/2/24
8	Dr. Samaya Humane	Associate Professor	PG Geology Dept. RTMNU	21/10/23
9	Prof. Sumedh Humane	Professor	PG Geology Dept. RTMNU	21/10/23
10	Prof K. R. Randive	Professor	PG Geology Dept. RTMNU	2/1/24

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

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	NSS	Conduction of NSS camp at Sonala	Assistant Programme Officer	Akola College
Dr. P.B. Zamarkar	Environmental Studies	Visits to different Institutions	Committees	College Administrative committee

Miss. A. D. Fuladi	NCC	Activities related to NCC	Care Taker Officer	
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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 (2023-24): 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 from 2005-2017.

25. Future plan for Next Academic Session (2022-2023): Visit to GSI museum on GSI annual Day 4th April 2020, Geological Tour; MCQ type Class tests for IIT JAM exam preparation; Provide E-learning videos to students.

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

Date / /

Signature :

Head
Department
of Geology