

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

Annual Report for the Session 2021-22

Department of Geology

Year of Establishment: UG: 1984, CoC: 2017, Ph. D /Lab Recognition: 2014-15

1. Certificate / Diploma / Advanced Diploma / Nodule Centre ISRO/ IIRS Dehradun run by Departments
2. Total Number of students

UG		PG		Ph. D.	Others	
B.SC. I	58	-	-	-	-	-
B.SC. II	59					
B.SC. III	58					
Total	175	Total				

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

Sr. No	Name	Qualification	Designation	No. of Years of Experience
1	Ms P. B. Zamarkar	M.Sc., SET, PhD*	Assistant Professor	3 yr. 3 mon.
2	Ms A. D. Fuladi	M.Sc., SET, PhD*	Assistant Professor	3 yr. 3 mon.

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	Mr. P. N. Khadse	M. Sc.	Assistant Professor (Ad-hoc)	UG	01 yr.

5. Details of Administrative and Technical staff

Sr No	Name of the staff	Designation	Permanent / Temporary / Daily-wages
1	Mr. D.R. Raut	Lab. Assistant	Permanent
2	Mr. S.R. Wankhede	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

7. Results of the RTM Nagpur university examinations Winter -2021

Class	Total No of Students admitted	Appeared	Passed	Fail	Distinction	Pass %
B.SC. Sem- I	59	59	59	00		100%
B.SC. Sem-III	59	59	59	02		96.61%
B.SC. Sem-V	59	59	59	00		100%

8. Results of the RTM Nagpur university examinations summer 2022

Class	Total No of Students admitted	Appeared	Passed	Fail	Distinction	Pass %
B.SC. Sem- II	58	58	52	06		92.9%
B.SC. Sem-IV	59	59	59	00		100%
B.SC. Sem-VI	58	58	57	02		98.3%

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

Name of the Student	Class	Details of the awards/ recognitions	National / State / University/ Dist/ College Level	Year

10. Awards/Recognitions received by faculty:

Name of the Faculty	Details of the awards/ recognitions	International / National / State / University/ Dist/ College Level	Year

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

Name of the Faculty	University Level		National Level		International Level	
	Attended	Guest Speaker	Attended	Presented papers	Attended	Presented papers
Ms. P. B. Zamarkar	-	02	-	-	-	00
Ms. A. D. Fuladi	-	02	-	-	-	02

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

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
Ms. P. B. Zamarkar	01								
Ms. A. D. Fuladi	01						01		

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
Ms P. B. Zamarkar	02	04	10	1	1

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.

Guest Lectures Arranged by the Department

Guest Lecture

The department of Geology, SSES's Science college, Nagpur is organizing guest lecture on Saturday, 18TH of October 2021 at 12:30 PM through virtual platform on the occasion of Earth Science week
Topic: - Natural Hazardous.

Resource Person: - Prof. D. Malpe, Professor, PG Department of Geology, RTM Nagpur University, Nagpur

Guest Lecture

The department of Geology, SSES's Science college, Nagpur is organizing guest lecture on Saturday, 18TH of October 2021 at 12:30 PM through virtual platform on the occasion of Earth Science week
Topic: - Career Opportunities in Geology.

Resource Person: - Prof. M. S. Deshmukh, Assistant Professor, PG Department of Geology, RTM Nagpur University, Nagpur.

Guest Lecture

The department of Geology, SSES's Science college, Nagpur is organizing guest lecture on Monday, 11TH of April 2022 at 12:00 PM.

Topic: - Fossils: Achievers of Past Life.

Resource Person: - Prof. B. Samant, Professor, PG Department of Geology, RTM Nagpur University, Nagpur.

Academic Activities for students and Faculty members of the Department

1. The Department of Geology, SSES's Science college, Nagpur organized Intercollegiate exhibition on Monday, 11TH of April 2022 at 10:00 AM – 5:00 PM. It was inaugurated by Principal Prof. M. P. Dhore. 25 Students participated in the Exhibition.
2. Visit given to PG Department of Geology, RTM Nagpur, University, Nagpur for Exhibition on 22/12/2021. 23 students participated.
3. Visited VNIT Campus, Nagpur for Science exhibition on 24/02/2022 with 16 students.
4. Visited Geological Society of India on the occasion of Aazadi ka Amrit Mahotsav, Training and placement committee arranged guest lecture and GSI museum visit. 18 students were present in this visit.

19. 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
Natural Hazardous	Lecture	Prof. D. Malpe	Professor, PG Department of Geology, RTM Nagpur University, Nagpur	18TH of October 2021 at 12:30 PM
Carrer Opportunities in Geology	Lecture	Prof. M. S. Deshmukh	Assistant Professor, PG Department of Geology, RTM Nagpur University, Nagpur.	18TH of October 2021 at 12:30 PM

Fossils: Achievers of Past Life	Lecture	Prof. B. Samant	Professor, PG Department of Geology, RTM Nagpur University, Nagpur.	11TH of April 2022 at 12:00 PM
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20. 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
Ms P. B. Zamarkar	Environmental Studies, Internal Committee, Admission Committee, IQAC Criterion - 7 Committee, Training and Placement Cell.	Coordinator, Member		
Ms A. D. Fuladi	NCC, Magazine Committee, IQAC criterion - 2, Result Analysis, Equal opportunity cell, Unnat Bharat Programme committee, CSR Fund	Coordinator, Member		

21. List of Alumni of the Departments:

Name and available details	
Archana Moreshwar Joshi	Mineral exploration and Engineering geology
Shivaji science college Nagpur	Studied in junior college here.
Dr. Archana Vinod Choudhari Kanphade	Education and research
Girish Katkar	Sportsman, Cricketer, Poet, Singer in own way, dancer, spokesmen etc etc

Dr.Pravin Ragit	Insurance
Prakash Zalkey	Remote Sensing Applications in Morphotectonics
Saurabh Paunikar	Bsc (CGM), MBA
Vaibhav R Banode	Singing
Gaurav Bansod	Hydrogeology
Dr Bhushan Lamsoge	Computer Applications
Shrijeet Pande	
Sandip Dubey	To educate people
Hemant Wasudeorao Khandare	Finance , computer science
Reetesh Singh	Geology
ANIL MAHADEO POPHARE	IT
Indrajeet Tidke	Valuation of Plant & Machinery
Arun Ganesh Sonkusale	Pharmaceutical
Aniket bijwe	Engineering Geology
Prashant Ilamkar	Hydrogeologist
Shubham R.Bobhate	Geology
Pramod Meshram	Textile Engineer, Chemistry Tutor
Ashish Jha	Powder coating
Sadashiv Sadashiv Deshmukh	Real estate
Ashish Nilawar	B. Sc. Micro Biology
Rakhi Kishore Selarka	Geology
Prafulla Deorao Vairagade	Geology
Pranav Waghmare	
Mansi Agrawal	Coal Geology, Coal Geochemistry, CBM and Shale Gas

Dr. Chhatrapal P. Ramteke	Teaching, marketing n Administration
Prasad Vithalrao Chandawar	

22. Plan for the Current Academic Session (2021-22) :

To strengthen academic activities in the department for various courses viz; UG,CoC, Research.

23. Future plan for Next Academic Session (2021-22) :

To strengthen academic activities in the department for various courses viz; UG, CoC and Research.

24. Any other information: -

Date:27/01/2023

Head
Department of Geology

Analysis of University Result Teacher-wise & Paper-wise

(Year 2021 -2022)

Department of Geology

Sr. No	Name of teacher	Name Department/ Subject	Class Winter/Summer	Paper	Appeared	Pass	%
1	Ms. P. B. Zamarkar	Geology	Sem I	II (All)	56	56	100 %
2	Ms. A. D. Fuladi			I (I + II)	56	56	100 %
3	Mr. P. N. Khadse			I (III + IV)	56	56	100 %

Sr. No	Name of teacher	Name Department/ Subject	Class Winter/Summer	Paper	Appeared	Pass	%
1	Ms. P. B. Zamarkar	Geology	Sem II	II (All)	58	52	92.9 %
2	Ms. A. D. Fuladi			I (I + II)	58	52	92.9 %
3	Mr. P. N. Khadse			I (III + IV)	58	52	92.9 %

Sr. No	Name of teacher	Name Department/ Subject	Class Winter/Summer	Paper	Appeared	Pass	%
1	Ms. P. B. Zamarkar	Geology	Sem III	II (III + IV)	59	57	96.6 %
2	Ms. A. D. Fuladi			I (I + II) II (I+II)	59	57	96.6 %

3	Mr. P. N. Khadse			I (III + IV)	59	57	96.6 1 %
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Sr. No	Name of teacher	Name Department/ Subject	Class Winter/Summer	Paper	Appeared	Pass	%
1	Ms. P. B. Zamarkar	Geology	Sem IV	II (III + IV)	59	59	100 %
2	Ms. A. D. Fuladi			I (All) II (I+II)	59	59	100 %

Sr. No	Name of teacher	Name Department/ Subject	Class Winter/Summer	Paper	Appeared	Pass	%
1	Ms. P. B. Zamarkar	Geology	Sem V	I (I + II)	59	59	100 %
2	Ms. A. D. Fuladi			II (All)	59	59	100 %
3	Mr. P. N. Khadse			I (III + IV)	59	59	100 %

Sr. No	Name of teacher	Name Department/ Subject	Class Winter/Summer	Paper	Appeared	Pass	%
1	Ms. P. B. Zamarkar	Geology	Sem VI	I (III + IV)	58	57	98.3 %
2	Ms. A. D. Fuladi			II (I+II)	58	57	98.3 %
3	Mr. P. N. Khadse			I (I + II) II (III+IV)	58	57	98.3 %

University Result of 2021-2022 Semester Wise

Winter 2021/B.Sc. – First Semester

Subject	Appeared	Passed		Total Boys/Girls	Percentage
		Boys	Girls		
Geology	56	28	28	56	100 %

Summer 2022/ B.Sc. –Second Semester

Subject	Appeared	Passed		Total Boys/Girls	Percentage
		Boys	Girls		
Geology	58	18	34	52	92.9 %

Winter 2021/ B.Sc.- Third Semester

Subject	Appeared	Passed		Total Boys/Girls	Percentage
		Boys	Girls		
Geology	59	24	33	57	96.61 %

Summer 2022/ B.Sc.- Fourth Semester

Subject	Appeared	Passed		Total Boys/Girls	Percentage
		Boys	Girls		
Geology	59	22	37	59	100 %

Winter 2020/ B.Sc. -Fifth Semester

Subject	Appeared	Passed		Total Boys/Girls	Percentage
		Boys	Girls		
Geology	59	21	38	59	100 %

Summer 2022/ B.Sc. -Six Semester

Subject	Appeared	Passed		Total Boys/Girls	Percentage
		Boys	Girls		
Geology	58	20	37	57	98.3 %

