

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

## Annual Report for the Session 2017-18

### 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:3
2. Total Number of students

UG		PG		Ph. D.	Others	
B.SC. I	79	M.Sc. I	-		Certificate	22
B.SC. II	78	M.Sc. II	-	Diploma	08	
B.SC. III	62	MCA-I	-	Adv Diploma	-	
BCA I	-	MCA-II	-			
BCA II	-	-	-			
BCA III	-	-	-			
Total	219	Total	-			

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

Sr. No	Name	Qualification	Designation	No. of Years of Experience
1	Dr.S.P.Khadse	P.hd	Assot. Professor	25

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.S.K.Paunikar	M.Sc., SET, GATE	Contributory	UG	2 Years
2	Miss. D.G. Thakare	M.Sc.	Contributory	UG	4 Years
3	Miss. M.V.Radke	M.Sc.	Contributory	UG	2 Years
4	Miss. J.R.Shrivatra	M.Sc., GATE	Contributory	UG	1 Year
5	Miss. M.P.Patre	M.Sc.	Contributory	UG	1 Year

5. Details of Administrative and Technical staff

Name of the staff	Designation	Permanent /Temporary/ Dailywages
Mr.D.G.Fuke	Attendant	Permanent
Mr. D.R.Raut	Attendant	Permanent
Mr.M.V.Shingane	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	Dr.S.P. Khadse	18	13

7. Results of the RTM Nagpur university examinations Winter -2017

Class	Total No of Students admitted	Appeared	Passed	Fail	Distinction	Pass %
B.SC. Sem- I	79	77	64	13	14	83.11 %
B.SC. Sem-III	78	74	53	21	06	71.62 %
B.SC. Sem-V	62	59	53	06	12	89.83 %
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 2018

Class	Total No of Students admitted	Appeared	Passed	Fail	Distinction	Pass %
B.SC. Sem- II	79	75	53	22	07	70.66 %
B.SC. Sem-IV	78	68	50	18	16	73.53 %
B.SC. Sem-VI	62	61	56	5	17	91.80 %
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/ recognitions	National / State / University/ Dist/ College Level	Year
N. A. Mohd. Farhan	B.Sc.-3 <sup>rd</sup> Year	Gold Medal for Geology topper in University Exam	University	2017-18
Ku. S. N. Dandekar	B.Sc.-3 <sup>rd</sup> Year	Silver Medal for Geology 2 <sup>nd</sup> topper in University Exam	University	2017-18
P.G. Fulkar	B.Sc.-3 <sup>rd</sup> Year	Selection in IIT- Powai through IIT JAM- 2018 for Masters in Geology	College	2017-18

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	State Level	National Level	International Level

Faculty	Attended	Presented papers	Attended	Presented papers	Attended	Presented papers
Dr.S.P.Khadse	-	-	-	-	-	-
Mr.S.K.Paunikar	-	-	-	-	1	1

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
Dr.S.P.Khadse	-	-	-	-	-	-	-	-	-
Mr.S.K.Paunikar	-	1	-	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
Dr.S.P.Khadse	-	-	-	-	-

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	
Dr.S.P.Khadse	-	1	Proceeding on National Conference on “Watershed Management for Sustainable Development”	978-81-926-0-9	Principal, Shri Shivaji Science College, Amravati	2013

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
Ground Water Exploration	38,000	-

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	Directional drilling and hydrogeology	1 Day	College

19. No. of collaborations linkages

Sr. No	Collaborations	International /National / State / Any Other
1	GSI Nagpur	National
2	Shri Shivaji Science College ,Amravati	State

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

Sr No	Name	Field	Address	Date of visit
1	V.V. Sakhre	Director, GSI Nagpur	GSI Nagpur	24 Dec 2018

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
Dr.S.P.Khadse	NSS	College Day	Consultancy	NSS(31stDecember2016-4 January 2017) College Day( ) Consultancy(Throughout Year)

23. List of Alumni of the Departments:

Name	Address	Profession	Email	Mobile No	Date of Birth	Qualification	Passout year	Institute/Organisation
Dr.Satish Sangode	-	Scientist "E" grade	-	-	-	-	1987	Presently Professor, Department of Geology, Poona University, Pune
Prashant Deshpande	-	Asst. Mine Manager	-	-	-	-	1987	Siddhi Cement, Veraval, Gujarat
Dharmendra Manke	-	Sr. Geologist					1987	Oil & Natural Gas Commission (ONGC), Silcher
Anand Sakalkar		Geologist					1987	ROLTA INDIA, Pune
Ajay Kadu		Consultant Hydrogeologist					1987	"Avani" Consultancy,
Ms. Varsha Aglawe		Sr. Geologist					1987	Geological Survey of India(G.S.I.), Nagpur
Abhudaya D. Meghe		Officer on Special Duty					1987	Smt. Radhikabai Meghe, Medical College, Sawangi Meghe, Wardha District (M.S.)
S.K. Shami		Jr Mineral Economist					1987	Indian Bureau of Mines, Nagpur
Shri Ravi Bhojar		Advocate					1987	Nagpur
D.C. Karokar		Lecturer in Botany					1988	Shivaji Science College, Nagpur
Shrivallbh Kothe		Consultant Hydrogeologist					1988	"GeoEnviro Management Services (GEMS)" NGO group Shivaji Nagar, Nagpur

Shantnu Puranik		Consultant Hydrogeologist					1988	"GEMS" NGO group
Sanjay Parulkar		Geologist					1988	ONGC, Bombay High
Ajay Deshpande		Scientist					1988	Maharashtra Remote Sensing & Application Center (MRSAC), Nagpur
Sanjeev Verma		Scientist					1989	MRSAC, Nagpur
Sachin Yete		Water proofing Consultant					1989	Laxminagar, Nagpur
V.K. Pakhmode		Sr. Hydrogeologist					1990	Groundwater Survey and Development Agency, Pune
Devendra Mahajan		Hydrogeologist					1990	Sahara India, Lonawala
Kshitij Adyalkar		Entrepreneur					1990	Bajaj Nagar, Nagpur
A.D. Naik		Computer Consultant					1991	USA
H.W. Khandare		Lecturer					1991	R.T.M. Nagpur University, Nagpur
Dr Anil M. Pophare		Professor					1991	P G Department of Geology, R.T.M. Nagpur University, Nagpur
Ms. Rekha Bodhankar		Geologist					1991	Groundwater Survey & Development Agency (GSDA), Nagpur
Sunil Kulkarni		Post-Doctoral Research Fellow					1991	Vankvoor, Canada



Jaya Shende		Sr. Technical Asstt.					1991	GSI, Nagpur
R.H. Chavan		Jr. Geologist					1991	GSI, Nagpur
J.B. Bhagat		Geologist					1991	ONGC, Bombay High
Shri Pramod Adhau		Jr. Geologist					1992	G.S.I.
Anup Fartode		Lecturer in chemistry					1992	KDK Engineering College, Nagpur
Appulingam Shriram		Geologist					1992	NABARD, Patna, Bihar
R.S.Waghmare		Jr. Hydrogeologist					1992	CGWB, Nagpur
V.D. Doifode		Lecturer					1993	Bhalerao College of Science, Saoner
Kirtikumar Randive		Lecturer					1993	Postgraduate Department of Geology, R.T.M. Nagpur University, Nagpur
D.M. Kolte		Sr Resource Scientist					1993	MRSAC, Nagpur
Anurag Chitale		Geologist					1994	Mumbai
V.M. Mendhe		Scientist					1994	Watershed and Land Management, CMRI, Dhanbad-826 001
D.M.Admane		Civil Contractor					1994	Private operation
P.R.Lamsonge		Jr. Hydrogeologist					1995	CGWB, Nagpur
A.D.Selokar		Director					1995	Retired, GSI Nagpur

P.T. Ilamkar		Asstt. Geologist					1995	Geotechnical Division, G.S.I. Nagpur
V.V. Sakhare		Director					1995	GSI, Nagpur
S.C. Khapare		Geologist					1995	ROLTA INDIA, Mumbai
Mr.P.D.Vairagade	VNIT, Campus, Nagpur	Geologist	-	7506112 172	2/07/1 990	M.Sc	2013	GSI
Miss.H.Pantawane	Kukade layout, Nagpur	Geologist	-	7841835 299	31/08/ 1993	M.Sc.	2014	GSI
Miss.P.Pisal	Seminary Hills	Geologist	-	8446531 823	26/06/ 1993	M.Sc.	2014	GSI
Miss.S.Temburne	-	Geologist	-	9730038 740	24/09/ 1994	M.Sc.	2015	CGWB

24. Plan for the Current Academic Session (2018-19): 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 (2019-2020): Visit to GSI museum on GSI annual Day 4<sup>th</sup> 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 05/10/2018

Signature : \_\_\_\_\_  
Head  
Department of Geology

