

Shri Shivaji Education Society Amravati's  
**SCIENCE COLLEGE**, Congress Nagar,  
 Nagpur

DEPARTMENT OF MATHEMATICS

**INTERNAL ACADEMIC AUDIT**

**2017-2018**

Year of Establishment: UG: 1967,

PG: 2012,

Ph. D /Lab Recognition: 19 January 2015

1. No of Certificate / Diploma / Advanced Diploma / PG Diploma Courses run by Departments:  
Nil
2. Total Number of students

UG		PG		Ph. D.	Others	
B.SC. I	215	M.Sc. I	22			Certificate
B.SC. II	188	M.Sc. II	16	Diploma		
B.SC. III	197	MCA-I		Adv Diploma		
BCA I		MCA-II				
BCA II		-				
BCA III		-				
Total	600	Total	38			

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

Sr. No	Name	Qualification	Designation	No. of Years of Experience
1	Dr G R Avachar	M.Sc., Ph.D., B.Ed.	Head, Associate Professor	31 Years
2	Dr A M Pund	M.Sc., Ph.D., M.Phill., M.Ed.	Assistant Professor	6 Years

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	Dr R T Wanjari	M.Sc., Ph.D.	Adhoc	PG	
2	Dr V T Chauhan	M.Sc., Ph.D.	Contributory	PG	
3	Ms G A Sontakke	M.Sc.	Contributory	PG	
4	Mr J L Matlam	M.Sc.	Contributory	PG	
5	Ms D A Sharma	M.Sc.	Contributory	PG	
6	Dr V T Chauhan	M.Sc., Ph.D.	Contributory	UG	
7	Ms K S Dalal	M.Sc	Contributory	UG	
8	Mr P S Rewatkar	M.Sc.	Contributory	UG	

5. Details of Administrative and Technical staff

Name of the staff	Designation	Permanent /Temporary/ Daily wages
Shri Nitin Hirulkar	Lab Attendant	Permanent
Shri Krishna Kanoje	Peon	Permanent

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 G R Avachar	01	No
2	Dr A M Pund	-	-

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	215	203	156	47	10	76.85
B.SC. Sem-III	188	185	142	43	20	76.76
B.SC. Sem-V	197	185	145	40	10	78.38
M. Sc. Sem-I	22	20	7	13	1	35
M. Sc. Sem-III	16	16	2	14	-	25

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	215	211	145	66	13	68.72
B.SC. Sem-IV	188	183	140	43	17	76.5
B.SC. Sem-VI	197	195	150	45	11	76.92
M. Sc. Sem-II	22	16	6	10	1	33.33
M. Sc. Sem-IV	16	14	2	12	0	14.28

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	Year
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			Level	
Nil		Nil		

10. Awards / Recognitions received by faculty:

Name of the Faculty	Details of the awards/ recognitions	International / National / State / University/ Dist/ College Level
Dr. A. M. Pund	Best Teacher Award	College Level

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
Dr G R Avachar					2	1
Dr A M Pund					2	-

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
Dr A M Pund	Minor	2015-2017	UGC	150000/-	115000/-	submitted

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 G R Avachar	1	--	--	--	--	--	--	--	--
Dr A M Pund	3	--	--	--	--	--	--	--	--

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 G R Avachar	--	1	--	--	--
Dr A M Pund	--	2			

15. Details on Impact factor of publications:

Range	0.8-2	Average	-	h-index	--	Nos. in SCOPUS	--
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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		
			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
Nil		

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
1	Guest Lect.	College Level	Algebra	14 <sup>th</sup> March 2018

19. No. of collaborations linkages

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

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

Sr No	Name	Field	Address

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
Algebra	Guest Lect.	Dr. M.S. Mukatibodh,	Ex Professor and Head department of Mathematics Shri Mathuradas Mohota college	14 <sup>th</sup> March 2018

			of science, Nagpur	
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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 G R Avachar		Confidential work Chhattisgarh Public Service commission Raipur		24-10- 2017 To 29-10-2017
Dr A M Pund		Confidential work Chhattisgarh Public Service commission Raipur		24-10- 2017 To 29-10-2017

23. Plan for the Current Academic Session (2017-18) :

- Remedial teaching is provided to desirous students
- Guidance facility for the preparation of Competitive examinations
- Inter-College Quiz, Seminars, Guest lectures, Science Exhibition,
- Research guidance facility available for students.

24. Future plan for Next Academic Session (2018-19) :

- To conduct Inter-College Quiz, Seminars, Guest lectures, Science Exhibition,
- To Provide Research guidance facility for students
- To Develop Mathematical Laboratory
- To start Certificate Course in Mathematical Modeling

25. Any other information: Nil

Date: 05/01/2019



Head  
Department of Mathematics