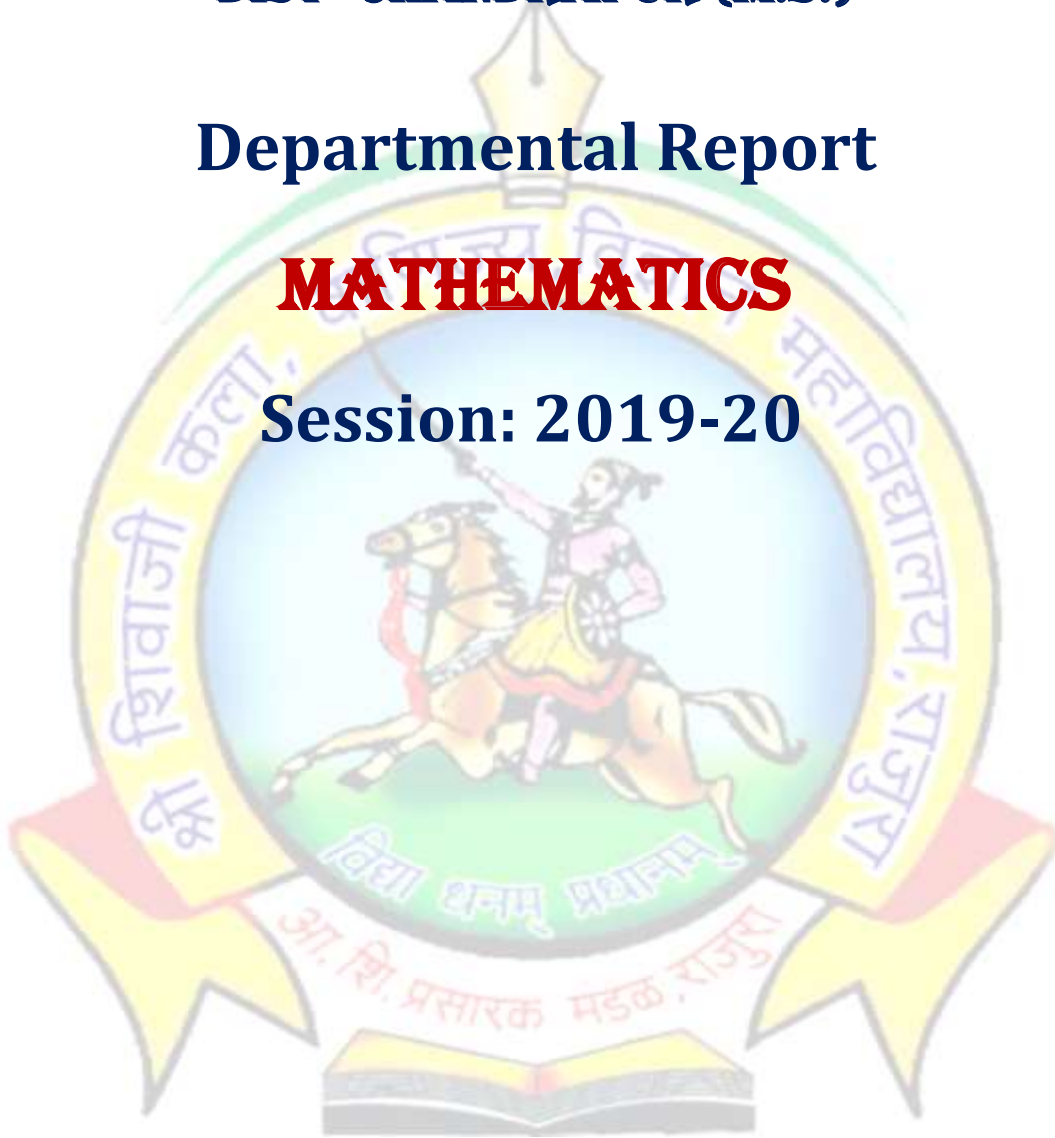


**SHREE SHIVAJI ARTS, COMMERCE & SCIENCE  
COLLEGE, RAJURA,  
DIST- CHANDRAPUR (M.S.)**

**Departmental Report**

**MATHEMATICS**

**Session: 2019-20**



1 . Faculties :

Name	Designation	Qualification	Workload
Dr. C. M. Bhongade	Assistant Professor	M.Sc., Ph.D., M. Phil., B.Ed., Post B.Sc. diploma in CS	15-Hrs
Dr. W.K. Dange	Assistant Professor	M.Sc., Ph.D., B.Ed.	10-Hrs

2. Students Strength:

Class	Admitted students		
	Male	Female	Total
B.Sc.I	59	35	96
B.Sc.II	26	33	59
B.Sc.III	13	32	45

3. Students Results: UG & PG

Class	Appeared	Passed	Pass percent
<b>Odd Sem-I, III, V (2019-2020)</b>			
B.Sc., Sem-I	96	23	23.95%
B.Sc., Sem-III	59	36	61.01%
B.Sc., Sem-V	45	41	91.11%
<b>Even Sem-II,IV,VI (2019-2020)</b>			
B.Sc., Sem-II	78	78	100%
B.Sc., Sem-IV	58	58	100%
B.Sc., Sem-VI	45	45	100%

4. Professional development courses: Refresher/Orientation/Short term courses

Name of Faculty	Name of course	Organizing agency	Duration (date)
FDP	Faculty development programme 15 days	Sponsored by M H R D, Organised by Teaching learning centre of Ramanujan college, New Delhi	18 <sup>th</sup> May - 3 <sup>rd</sup> June 2020
FDP	One Week Faculty development programme	Sponsored by M H R D, Organised by Teaching learning centre of Ramanujan college, New Delhi	June08-June14, 2020
FDP	One Week Faculty development programme	Under UGC Scheme, Organised by Vinayakrao Patil mahavidhalaya Vijapur, Dist: Aurangabad	June02-June07, 2020

5. Seminar /conferences/workshops/symposia attended:

Name of Faculty	Name of program	Organizing agency	Duration (date)	Paper presented
Dr. C.M. Bhongade	Workshop	Shree Shivaji Arts, Commerce & Science College, Rajura	15 <sup>th</sup> Oct., 2019	-
	National Seminar	Dr. Babasaheb Ambedkar Gondwana University, Gadchiroli Teachers Association Chandrapur.	1 <sup>st</sup> Sept, 2019	-

	National Seminar	Shree Shivaji Arts, Commerce & Science College , Rajura	9 <sup>th</sup> Dec., 2019	-
	National Conference	N. S. College Bhadravati	7 <sup>th</sup> Feb. 2020	-
	Symposium	Law college, Tukum, Chandrapur	27 <sup>th</sup> Feb.2020	-
	F D P	S P college Chandrapur in association with IIT Bombay	23-25 <sup>th</sup> April 2019	-
	Webinar	S R M University A P	29 <sup>th</sup> May 2020	-
	International Web Conference	Society for technology advanced material of India	15-16 <sup>th</sup> May 2020	-
	International online Webinar	Institute of tecnology & Management VIP Road, Nanded	18-20 <sup>th</sup> May2020	-
	International- Conference	Govemernt Vidharbh Institute of Science &Humanities, Amravati	15-17 <sup>th</sup> May	-
	International Virtual Conference	Uttarakhand Science education & research center	7-8 <sup>th</sup> June	-
	National level webinar	N G Acarya & D K Marathe college, Chembur, Mumbai	1-3 <sup>th</sup> June	-

<b>Dr. W.K. Dange</b>	Workshop	Shree Shivaji Arts, Commerce & Science College, Rajura	15 <sup>th</sup> Oct., 2019	-
	National Seminar	Dr. Babasaheb Ambedkar Gondwana University, Gadchiroli Teachers Association Chandrapur.	1 <sup>st</sup> Sept, 2019	-
	National Conference	N. S. College Bhadravati	7 <sup>th</sup> Feb. 2020	-

6. Research Publications:

Name of Faculty	Title of paper	Published in (Journal/Conference proceedings/Book) with ISSN/ISBN No	Detailed citation (Volume/Issue/Year/page no.)	Whether peer reviewed Yes/No	Whether journal is UGC listed Yes/No	Impact factor
Dr. C.M. Bhongade	कृषी आनी ग्रामीण विकास, तंत्रज्ञान भममका	An International Multidisciplinary Quarterly Research Journal AJANTA ISSN:2277-5730.	Volume- VIII, Issue IV, 2020, pg:84-88	Yes	Yes	6.399
Dr. W. K. Dange	Two Dimensional	International	Special	Yes	No	6.68
Dange	Transient Thermoelastic Problem of SemiInfinite Solid Circular Cylinder	Research journal of science & engineering, 2020 ISSN:2322-0015	Issue A7:305-315			

7. Research related work (Ph. D. Supervisor/ Thesis evaluation/Thesis awarded) : **Dr. W. K. Dange is Ph. D. Supervisor.**

8. **University Work :**

(Valuation/ Moderation/External examiner/Paper setting/Observer/BOS and other committees)

**Dr. C. M. Bhongade**

1. Member, BOS in Mathematics, Gondwana University, Gadchiroli
2. Member of 48(3), Gondwana University, Gadchiroli
3. Member of vigilance squad of winter 2019 & summer 2020 examination of Gondwana University , Gadchiroli

**Dr. W.K.Dange**

1. Member, BOS in Mathematics, Gondwana University, Gadchiroli
2. Valuer, Moderator & Paper setter of UG, Gondwana University, Gadchiroli

9. **Academic activities:**

**A. Actives organized : Workshops/Seminars/ Guest Lectures-**

**- Student Seminars/ Group discussions**

Department of Mathematics celebrated birth anniversary of Mathematician Shrinivas Ramanujan on 22 Dec. 2019. On this occasion department has organized Quiz Competition and Seminar Competition on 30<sup>th</sup> Dec.2019.

**Topic of Seminar:** Contribution of Indian Mathematician B.

**Student Support services:**

1. Remedial classes: yes
2. Book Bank/Departmental library-No
3. Certificate Course conducted:  
Yes (Vedic Mathematics) Duration -03 Months, Enrolled- 24 students
4. Mentoring- Yes, B.Sc. III(pcm) : Dr. C. M. Bhongade & B.Sc. I(pcm): Dr. W.K.Dange

10. Extension activities/ Social contribution :

**Dr. C.M. Bhongade**

1. Worked as a programme officer in State Level NSS camp on Awareness for Cleanliness on 17<sup>th</sup> Jan. 2020 to 23<sup>rd</sup> Jan. 2020 at Shivaji Ashram School Subbai, Ta. Rajura.
2. Judged of Taluka Level Elocution competition organized by Panchayat samiti Rajura on 20<sup>th</sup> Aug. 2019.
3. Worked as a polling officer for assembly Constituency on dt 11/04/2019
4. Evaluation of Essay writing competition of Covid -19 awareness organized by department of Botany Shri Shivaji College Rajura.

**Dr. W. K. Dange**

1. Attended State level N.S.S. camp at Subbai.
2. worked as presiding officer for assembly Constituency on dt 21/10/2019

11. College committees work:

**Dr. C.M. Bhongade**

- Incharge of Feedback committee.
- Incharge of Criteria II (Teaching Learning and Evaluation)
- Member of IQAC steering committee
- Member of NSS
- Member of grievance committee
- Member of vigilance Squad winter2019 examination of Gondwana University, Gadchiroli
- Mentoring B.Sc.Final (PCM )Students.
- Incharge of Mehandi & Hair Style competition.

**Dr. W. K. Dange**

- Member of continuous Internal Evaluation Department
- Member of Cultural Committee
- Member of Time table committee
- Member of Earn and Learn Committee
- Mentoring B.Sc.I. (PCM )Students.
- Member of criterion VII: Institutional values and best practices
- Incharge of Rangoli Competition on 09/12/19 in Cultural programme.

## 12. Academic Progression

Category	Response	If yes, give details
Field visit/Study tours /Industrial visits conducted	No	
ICT enabled classes conducted	Yes	B.Sc. I, II & B.Sc.III Students
Field projects/Minor Research Projects/Case Studies conducted if any	No	

## 13. Any other significant activities/ work by department or faculties **not covered in above heads:**

- Department organized the health awareness programme on the topic **Health issues of Adolescence Girls** on 28 th Dec. 2019.
- Students of B. Sc. II **Mr. Mahaveer Prasad Jat and Mr. Pranay Yadao Dhole** has selected and participated in MINI Mathematics Training and Talent search programme at Visvesvaraya National Institute of Technology, Nagpur during January 27 to February 01, 2020.
- Department of Mathematics has conducted **Certificate Course** on Vedic Mathematics.

**Submitted by**  
**Dr. C. M. Bhongade Head**  
**of Dept.**

