

Shri Shivaji Education Society, Amravati's



**MahatmaFuleArts&Commerceand Sitaramji
Chaudhari Science Mahavidyalaya, Warud**

DIST. AMRAVATI (M.S.)444906 Ph.(Off.) : 07229-232002

ESTD: 1960

NAAC Reaccredited with 'B' Grade withCGPA-2.43

President Hon'ble

Harshvardhan P. Deshmukh

aliasBhausahedDeshmukh

PrincipalFounderPresident

Dr. J.D. WadateDr.Panjabrao

M.A., D. Phil., LL.B.,Bar-at-Law

2.5.1. Mechanism of internal assessment is transparent and robust in terms of frequency and mode

- **Link of SGB Amravati University, Amravati's examination process for Internal Examination**

<https://www.sgbau.ac.in/Syllabus/syllabus.aspx>

<https://www.sgbau.ac.in/Examination/Aboutus.aspx>

- **Scan copies of direction for Internal Assessment**
- **Appendix-A, Appendix-E etc showing pattern of external and internal examination**
- **Appendix-V : Consolidated internal marks, Online submitted internal marks to the affiliated university**

Syllabi of B.A. Part-I
(To be implemented from 2017-2018 Session)

Instructions for Both Semester I to IV of B.A. Part-I& Part-II

- (1) Students will have to solve TWO (2) long Questions from any two of Five Units. Each of these long question carries SIXTEEN (16) Marks. Internal Choice is available from same unit.
- (2) Students will have to solve EIGHT (8) short questions in all choosing four questions from each of two units out of total five units. Each of these ShortQuestion carries FOUR (4) Marks. Internal choice is available from same unit.
- (3) Students will have to solve SIXTEEN (16) Multiple type Questions from all the five units. Each of these short Question carries ONE (1) Mark. No Internal Choice is available .

Internal Marks - 20

- (1) TEN (10) Marks to be awarded by the teacher concerned on ASSIGNMENT submitted by the student. ASSIGNMENT is based on the syllabus.
- (2) TEN (10) marks to be awarded by the teacher concerned on student's performance in VIVA-VOCE which is based on the syllabus.




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Semester System Syllabus
For

B.A. (Home Economics)

Semester wise Distribution of Marks

Sr.No.	Class	Semester	Theory	Internal Assessment	Practical	Total
01	B.A.Part I	I Semester	50	20	30	100
02	B.A.Part I	II Semester	50	20	30	100
03	B.A.Part II	III Semester	50	20	30	100
04	B.A.Part II	IV Semester	50	20	30	100
05	B.A.Part III	V Semester	50	20	30	100
06	B.A.Part III	VI Semester	50	20	30	100
			300	120	180	600

Pattern of Examination

Theory:

Examination of one theory paper of 50 Marks each and of Three Hours duration will be conducted at the end of each semester.

Practical :

- One Practical Examination of 30 marks of Three Hours duration in each semester will be conducted at the end of the same semester.
- Practical examination in all six semesters will be conducted by internal and external examiners appointed by the University.

Internal Assessment :

Internal assessment of 20 Marks will be done in following manner. Head of the department will carryout internal assessment of the students on the basis of evaluation report from the concerned teacher and will be done at the end of each semester.

Pattern of Question Paper

Examination: B.A.Part I Home Economics

Time- 3 Hours

Instructions: i)

All questions are compulsory

Full Marks -50

ii) All questions carry equal marks.

Question No. 1:

Long answer question with internal choice from any unit of 10 Marks.

Question No. 2:

Long answer question with internal choice from any unit of 10 Marks.

Question No. 3:

Four Short Answer questions with internal choice from any unit of 2½ Marks each (2½ x 4= 10 Marks)

Question No. 4:

Four Short Answer questions with internal choice from any unit of 2½ Marks each (2½ x 4= 10 Marks)

Question No. 5:

Ten objective questions without internal choice. (1 x 10 = 10 Marks)

Note: i)

Two long answer questions from any two unit.

ii)

Two short answer question from any two of the remaining units.

iii)

Objective question should be based on remaining unit.

Rules and Regulations

- There will be five periods per week for theory paper.
- For one practical there will be two periods per week per batch.
- The batch for practical will comprise of Sixteen students.
- Next (second) batch will be started when the number of students exceed 19. (i.e. when the number of students exceed 20% of the approved batch of 16 Students.)
- The minimum passing marks of theory paper will be 20 (i.e.40%).
- The minimum passing marks for practical will be 12 (i.e.40%)
- The minimum passing marks for internal assessment will be 8 (i.e.40%)

SANT GADGE BABAAMRAVATI UNIVERSITY

ORDINANCE NO.19 OF 2003

Examinations leading to the Degree of (वणिज्य पारंगत)

Master of Commerce

(Bi-annual pattern) Two year course)

Ordinance, 2003

Whereas it is expedient to make an Ordinance to provide for the Examinations leading to the Degree of Master of Commerce (Bi-annual pattern) (Two Year course) for the purposes hereinafter appearing, the Management Council is hereby pleased to make the following Ordinance.

1. This Ordinance may be called "Examinations leading to the Degree of (वणिज्य पारंगत) Master of Commerce (Bi-annual pattern) (Two year course) Ordinance, 2003."
2. This Ordinance shall come into force from
 - i) the Academic session 2003-2004, for Semester I & II of M.Com.Part-I, and
 - ii) the Academic session 2004-2005, for Semester III & IV of M.Com.Part-II
- 2(A) There shall be four examinations for the Degree of Master of Commerce i.e. Semester-I, II, III & IV of two academic years duration.
3. (A) (I) The Examinations leading to the Master Degree Course in Commerce shall be held twice a year at such places and on such dates as may be appointed by the Board of Examinations.
 - (II) Subject to his compliance with the provisions of this Ordinance and of any other Ordinances in force from time to time an applicant for admission to the Semester Examination of the M.Com. course shall have-
 - (i) been admitted to a Bachelor's of Degree in Commerce of the University or of any other Statutory University.
 - (ii) Prosecuted a regular course of study for not less than one Academic Year in a College or Department recognised for the purpose by the University.
- (B) Without prejudice to other provisions of Ordinance relating to the Examinations in General i.e. original Ordinance No.6, the Provision of paragraphs 5,8,10,26 and 31 of the said Ordinance shall apply to every Collegiate candidate.

As accepted by the Management Council, dated 26/4/2004, and amended by Ordinance No. 8 of 2004, 35 of 2005, 4 of 2007 and 9 of 2011

4. Notwithstanding anything contained in any Ordinance or Regulation, Medium of instructions as well as Medium of Examinations of all the papers including Dissertation and a viva voce shall be English, Marathi and Hindi.
5. An applicant for the Examination prosecuting a regular of study leading to the Degree of Master of Commerce shall not seek admission to any other course of this University or any other University or shall not appear examination of this University or any other University in same academic session. Contravention of this shall result in cancellation of his/her admission to the course of Master of Commerce.
6. (A) An examinee of Semester-I (M.Com.) Examination shall be examined in the following subjects namely:-

SEMESTER-I

- 1) Managerial Economics
 - 2) Services Marketing and Customer Relationship Management.
 - 3) Advanced Financial & Cost Accounting
 - 4) Banking & Insurance Services.
- (B) An examinee of Semester-II (M.Com.) Examination shall be examined in the following subjects namely:-

SEMESTER-II

- 1) Accounting for Managerial Decisions
 - 2) Strategic Management
 - 3) Management Concept & Organisational Behaviour
 - 4) Computer Applications in Business.
- (C) An examinee of Semester-III (M.Com.) Examination shall be examined in the following subjects namely:-

SEMESTER-III

- 1) Elements of Co-operation
 - 2) Statistical Analysis
 - 3) Corporate Tax Planning & Management
 - 4) E-Commerce and legal security.
- (D) An examinee of Semester-IV (M.Com.) Examination shall be examined in the following subjects namely:-

SEMESTER-IV

- 1) Project Report and Viva-voce
- 2) Any one combination from the following
 - I. MC2.61 Financial Institutions & Markets
 - MC2.71 Project Planning & Control




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- MC 2.81 Security Analysis & Portfolio Management.
- II. MC 2.62 Advertising & Sales Management
MC 2.72 Marketing Research
MC 2.82 International Marketing
- III. MC 2.63 International Business Environment
MC 2.73 International Marketing
MC 2.83 Foreign Trade Policy, procedures & documentation.
7. The applicant shall be admitted to the next Semester as per following eligibility table.

Eligibility Table			
Sr. No.	Name of Exam.	The Students should have completed the term satisfactorily	The Students should have passed in all the subjects of the Examination of
1.	2.	3.	4.
1.	M.Com.Part-I Semester I	M.Com.Part-I Semester I	—
2.	M.Com.Part-I Semester II	M.Com.Part-I Semester II	—
3.	M.Com.Part-II Semester III	M.Com.Part-II Semester III	M.Com.Part-I Semester-I
4.	M.Com.Part-II Semester IV	Semester IV M.Com.	M.Com.Part-I Semester-II

8. (I) Two copies of project report (Printed or type written) shall be submitted to the University through the Supervisor of the candidate and the Principal/Head of the institution/Deptt. atleast a fortnight prior to the date of commencement of the written examination.
- (II) (a) A candidate shall submit with his Project Report, a certificate from the Supervisor to the effect.
- (i) that the candidate has satisfactorily conducted research for not less than one academic semester;
- (ii) that the candidate of sufficiently high standard to warrant its presentation for examination.
- (iii) Candidate shall submit his Project Report that the Project Report is the result of his own research work and the

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same has not been previously submitted to any examination of this University, or any other University. The Project Report shall be liable to be rejected and/or cancelled if found otherwise.

9. The scope of the subjects shall be as indicated in the syllabus. In Order to pass at the Semester I,II,III & IV Examinations, an examinee shall obtain not less than 40% marks in each paper, and atleast 50% of the aggregate marks in all the papers taken together as given in appendices A,B,C,D & E appended with this Ordinance.
10. A student appearing for Project Report, Semester IV Examination will have to pay an additional fee of Rs.100/- for Project Report in addition to usual Examination fees.
11. An examinee who is unsuccessful at the examination shall be eligible for admission to the examination on payment of a fresh fee prescribed for the examination together with an Ex-Student fee of Rs.20/- and on compliance with the conditions of the Ordinance in force from time to time.
12. (I) There shall be no classification of successful examinees at Semester I,II, III Examinations.
- (II) Examinees who are successful at the Semester-IV Examination and who have obtained not less than 60% marks in the aggregate prescribed for the Semester-I,II,III & IV Examinations taken together shall be placed in the First Division, those obtaining less than 60% but not less than 55% marks in the Higher Second Division, those obtaining less than 55% but not less than 50% marks in the Second Division.
13. Provisions of Ordinance No.18 of 2001 relating to an Ordinance to provide grace marks for passing in a head of passing and Improvement of Division (Higher Class) and getting distinction in the subject and condonation of deficiency of marks in a subject in all the faculties prescribed by the Statute No.18, Ordinance 2001 and of Ordinance No.10 relating to Exemptions and Compartment shall apply to the examination under this Ordinance.
14. Any person who has obtained a Third Division at the M.Com. Examination of this University shall be eligible to take the examination again under this Ordinance in the same subject or group of subjects as the case may be for improving his division. In such a case, the provision of Ordinance No.138 relating to improvement of division shall apply

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15. An examinee at the (वाणिज्य पारंगत सत्र १ किंवा सत्र २ किंवा सत्र ३ किंवा सत्र ४) (M.Com. Semester-I or Semester-II or Semester-III or Semester-IV) Examination shall have the option of being not declared successful at the examination in case he does not secure a minimum of Second Division marks, Higher Second Division marks (55%) at the examination. The option shall have to be exercised every time an application is submitted to either of the four examinations and shall be on the proforma printed on the application form itself, once exercised the option shall be binding upon the examinee and shall not be revoked under any circumstances.
16. As soon as possible after the examination but not later than the 30th June next following for the examination held in March/April and 28th February next following for the examinations held in October/November the Board of Examinations shall publish a list of successful examinees arranged in three divisions in accordance with the provisions of Paragraph 12(II) of this Ordinance. The names of examinees passing the Examination as a whole in the minimum prescribed period and obtaining the prescribed number of places in the First or Second Division, shall be arranged in Order of Merit as provided in the Examinations in General Ordinance No.6.
- Provided that the merit list shall only be published for summer Examination.
17. Notwithstanding anything to the contrary in this Ordinance, no person shall be admitted to these examinations if he has already passed the same examinations or an examinations of any other statutory University which has been recognised as equivalent to that examination.
18. Examinees successful at the M.Com. Semester I,II,III & IV Examinations shall, on payment of the prescribed fee, receive a Degree in the prescribed form signed by the Vice-Chancellor.

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Appendix-A
Master of Commerce

*Semester-I							
Paper No.	Subject & Paper	Duration of Exam. hours.	Theory/ Sessional	Max. Marks	Min. Pass Marks	Min. Aggre. Marks	Periods per week
M.Com.101	Managerial Economics	3	Theory Sessional	80 20	32 08		4
M.Com.102	Services Marketing and Customer Relationship Management	3	Theory Sessional	80 20	32 08	200	5
M.Com.103	Advanced Financial & Cost Accounting.	3	Theory Sessional	80 20	32 08		5
M.Com.104	Banking & Insurance Services	3	Theory Sessional	80 20	32 08		4

Appendix-B
Master of Commerce

*Semester-II							
Paper No.	Subject & Paper	Duration of Exam. hours.	Theory/ Sessional	Max. Marks	Min. Pass Marks	Min. Aggre. Marks	Periods per week
M.Com.201	Accounting for Managerial Decisions.	3	Theory Sessional	80 20	32 08		5
M.Com.202	Strategic Management	3	Theory Sessional	80 20	32 08	200	5
M.Com.203	Management Concept & Organisational Behaviour.	3	Theory Sessional	80 20	32 08		4
M.Com.204	Computer Applications in Business	3	Theory Pract.	60 40	24 16		5

Paper at S.No. M.Com/204 Computer Applications in Business shall be partially internally assessed. The assessment shall be based on distribution.

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DIRECTION

No. 20/2012 Date : 22/5/2012

Subject: **Examinations leading to the Degree of (महिला परीक्षा) Master of Commerce (Bi-annual pattern) (Two Year Course) Direction 2012.**

Whereas, Ordinance No. 19 of 2003 in respect of Examinations leading to the Degree of (महिला परीक्षा) Master of Commerce (Bi-annual pattern) (Two Year Course) is in existence in the University.

AND
Whereas, the Academic Council in its meeting held on 30/3/2011 vide Item No.24(5) (I) has resolved to accept the medium for instructions and examinations for practical of all the Computer papers in the Post Graduate degree courses shall be English only.

AND
Whereas, the Academic Council in its meeting held on 5/5/2012 vide Item No.74 (D) has resolved to accept the amendments in the existing eligibility table appearing under Para 7 of Ordinance No. 19 of 2003.

AND
Whereas, the Academic Council in its meeting held on 30/3/2011 & 5/5/2012 has resolved to refer the matter to the Ordinance Committee to make amendments in the respective Ordinance.

AND
Whereas, the matter for changing the eligibility table and adding new provision is required to be regulated by an Ordinance, and making amendment in respective Ordinance is time consuming process.

AND
Whereas the revised eligibility table regarding admission in next higher class, and medium for instructions and examinations for practical of all the Computer papers in the M.Com. course are to be made applicable from the academic session 2012-2013.

Now, therefore, I, Dr. M.K. Khedkar, Vice-Chancellor, Sant Gadge Baba Amravati University, Amravati in exercise of the powers conferred upon me under sub section (8) of section 14 of the Maharashtra Universities Act, 1994, do hereby direct as under-

- 1) This Direction may be called "Examinations leading to the Degree of (महिला परीक्षा) Master of Commerce (Bi-annual pattern) (Two Year Course) Direction 2012".
- 2) This direction shall come into force from the date of its issuance.
- 3) The present Eligibility Table appearing under Para 7 of Ordinance No. 19 of 2003 be substituted by the following table-

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Eligibility Table

Sr. No.	Name of Exam.	The Students should have completed the term satisfactorily	The Students should have passed in all the subjects of the Examination of
1	2	3	4
1.	M.Com. Semester-I	M.Com. Semester-I	—
2.	M.Com. Semester-II	M.Com. Semester-II	—
3.	M.Com. Semester-III	M.Com. Semester-III	2/3 Papers of M.Com. Semester-I & II taken together.
4.	M.Com. Semester-IV	M.Com. Semester-IV	Cleared all the papers of M.Com. Semester-I.

- 4) The following proviso be added under the Para No.4 of Ordinance No. 19 of 2003-
"Provided that the medium of instructions and examinations for practical of all the Computer papers shall be English only"
- 5) In Para 14 of the main Ordinance the words and figure "Ordinance No. 138" be substituted by the words and figures "Ordinance No. 6 of 2008"

Amravati,
Dated: 19/5/2012

sd/-
(Dr.M.K.Khedkar)
Vice-Chancellor

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Appendix-C
Master of Commerce

*Semester-III						
Paper No.	Subject & Paper	Duration of Exam. hours.	Theory/ Sessional	Max. Marks	Min. Pass Marks	Min. Aggre. Marks per week
M.Com.301	Elements of Co-operations	3	Theory Sessional	80 20	32 08	5
M.Com.302	Statistical Analysis	3	Theory Sessional	80 20	32 08	200 4
M.Com.303	Corporate Tax Planning & Management	3	Theory Sessional	80 20	32 08	4
M.Com.304	E-Commerce and Legal Security.	3	Theory Pract.	60 40	24 16	5

Paper at S.No. M.Com/304 E-Commerce and Legal Security shall be partially internally assessed. The assessment shall be based on distribution.

Appendix-D
Master of Commerce

*Semester-IV						
Paper No.	Subject & Paper	Duration of Exam. hours.	Theory/ Sessional	Max. Marks	Min. Pass Marks	Min. Aggre. Marks per week
M.Com.401	Project Report & Viva-Voce	3	Project Viva-voce	60 40	24 16	5
M.Com.402	Any one combination from the following:					
	A. 1) Financial Institutions & Markets.	3	Theory Sessional	80 20	32 08	4
	2) Project Planning & Control.	3	Theory Sessional	80 20	32 08	4
	3) Security Analysis & Portfolio Management.	3	Theory Sessional	80 20	32 08	4
	B. 1) Advertising & Sales Management.	3	Theory Sessional	80 20	32 08	200 4
	2) Marketing Research	3	Theory Sessional	80 20	32 08	4
	3) International Marketing	3	Theory Sessional	80 20	32 08	4
	C. 1) International Business Environment.	3	Theory Sessional	80 20	32 08	4
	2) International Marketing	3	Theory Sessional	80 20	32 08	4
	3) Foreign Trade Policy, Procedures, & Documentations.	3	Theory Sessional	80 20	32 08	4

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*Marks obtained by the External/Ex-candidates out of 80 in theory shall be converted proportionately as marks obtained out of 100 marks in lieu of internal assessment marks.

Appendix-E
Master of Commerce
Scheme of Project report

A candidate must acquire min. of 24 marks in the Project Report & 16 marks in the Viva-voce for passing in the project report paper.

Scheme of Examination for Internal Assessment marks.

For all theory papers (Excluding Paper Nos. M.Com.204,304 & 401) there shall be 80 marks for each University examinations paper & 20 marks for internal assessment. The division of internal assessment marks will be as follows.

Home assignments	... 8 Marks.
Class room test & term examination	... 8 Marks.
Attendance (60% and above)	... 4 Marks.




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- 23) A candidate who could not complete a semester satisfactorily or who has failed will be eligible for readmission to the same semester. However readmission to semester should be allowed only when a regular session is running for the particular semester.
- 24) Examinees successful at B.Com.Part-I (Sem-I & II) Examination and B.Com.Part-II (Sem-III & IV) Examination shall be entitled to receive a certificate signed by the Registrar and those passing the B.Com. Final (Sem V&VI) Examination shall on payment of the prescribed fees receive a Degree in the prescribed form signed by the Vice-Chancellor.

Date : 27/06/2017

Sd/-
(Dr.M.G.Chandekar)
Vice-Chancellor
Sant Gadge Baba Amravati University,
Amravati

Appendix-I

*** Bachelor of Commerce (B.Com.) full Time three years Degree Programme :**

- 1) A candidate shall have to be admitted every year in the respective Institute/ College for completion of an academic year of this three year degree programme
- 2) The B.Com. degree shall consist of six semester i.e. Semester I & II in the first academic year, Semester III & IV in the second academic year & Semester V & VI in the third academic year
- 3) Candidate has to complete all six Semester successfully for the award of degree of Bachelor of Commerce (B.Com.)
- 4) Every Semester of B.Com. programme shall be of at least 90 working days in an academic year and shall be of at least 180 working days as per the norms.
- 5) The Semester wise structure of the programme as follows:

**Scheme of Teaching and Examination for B.Com. Semester-I to VI
(Credit & Grade System)**

Sr. No.	Subject	Teaching periods per week	Credits	Theory			Total	Passing Marks			
				Th.	Int.	Pra		Th.	Int.	Pra	Total
1	2	3	4	5	6	7	8	9	10	11	12
Semester-I											
1	English	*10	3	80	20	-	100	32	8	-	40
2	Optional Language	4	3	80	20	-	100	32	8	-	40
3	Principles of Economics	5	4	80	20	-	100	32	8	-	40
4	Advanced Accountancy	5	4	80	20	-	100	32	8	-	40
5	Principles of Business Organization	4	3	80	20	-	100	32	8	-	40
6	Computer Fundamentals& Operating Systems -I	4	3	60	-	40	100	24	-	16	40
Total			20				600				
Semester-II											
1	English	*10	3	80	20	-	100	32	8	-	40
2	Optional Language	4	3	80	20	-	100	32	8	-	40
3	Business Economics	5	4	80	20	-	100	32	8	-	40
4	Financial Accounting	5	4	80	20	-	100	32	8	-	40
5	Principles of Business Management	4	3	80	20	-	100	32	8	-	40
6	Computer Fundamental & Operating Systems - II	4	3	60	-	40	100	24	-	16	40
Total			20				600				
Semester-III											
1	English	3	1	40	10	-	50	16	4	-	20
2	Optional Language	2	1	40	10	-	50	16	4	-	20
3	Company Accounts	5	4	80	20	-	100	32	8	-	40
4	Business Mathematics	5	4	80	20	-	100	32	8	-	40
5	Auditing	5	4	80	20	-	100	32	8	-	40
6	Monitory System	5	4	80	20	-	100	32	8	-	40
7	Information Technology & Business Data Processing - I	5	2	60	-	40	100	24	-	16	40
Total			20				600				
Semester-IV											
1	English	3	1	40	10	-	50	16	4	-	20
2	Optional Language	2	1	40	10	-	50	16	4	-	20
3	Corporate Accounting	5	4	80	20	-	100	32	8	-	40
4	Business Statistics	5	4	80	20	-	100	32	8	-	40
5	Income Tax	5	4	80	20	-	100	32	8	-	40
6	Indian Financial System	5	4	80	20	-	100	32	8	-	40
7	Information Technology & Business Data Processing - II	5	2	60	-	40	100	24	-	16	40
Total			20				600				
Semester-V											
1	English	3	1	40	10	-	50	16	4	-	20
2	Optional Language	2	1	40	10	-	50	16	4	-	20
3	Cost Accounting	5	4	80	20	-	100	32	8	-	40
4	Business Environment	5	4	80	20	-	100	32	8	-	40
5	Business Regulatory Frame Work	5	4	80	20	-	100	32	8	-	40
6	Any one combination from the following										
A)	i) Process Business-I	5	3	80	20	-	100	32	8	-	40
	ii) Co-operative Business-I	5	3	80	20	-	100	32	8	-	40
B)	i) Indian Insurance System-I	5	3	80	20	-	100	32	8	-	40
	ii) Indian Banking System-I	5	3	80	20	-	100	32	8	-	40
C)	i) Internet & www-I	5	3	60	-	40	100	24	-	16	40

	ii) e-Commerce-I	5	3	60	-	40	100	24	-	16	40
	Total		20				600				
Semester-VI											
1	English	3	1	40	10	-	50	16	4	-	20
2	Optional Language	2	1	40	10	-	50	16	4	-	20
3	Management Accounting	5	4	80	20	-	100	32	8	-	40
4	Economics of Development	5	4	80	20	-	100	32	8	-	40
5	Company Law	5	4	80	20	-	100	32	8	-	40
5	Any one combination from the following										
A)	i) Process Business-II	5	3	80	20	-	100	32	8	-	40
	ii) Co-operative Business-II	5	3	80	20	-	100	32	8	-	40
B)	i) Indian Insurance System-I	5	3	80	20	-	100	32	8	-	40
	ii) Indian Banking System-II	5	3	80	20	-	100	32	8	-	40
C)	i) Internet & www-II	5	3	60	-	40	100	24	-	16	40
	ii) e-Commerce-II	5	3	60	-	40	100	24	-	16	40
	Total		20				600				

* - Regular teaching for Compulsory English - 4 periods/wk = 1 tutorial/wk for a batch of 20 students.

Notes: 1) There shall be separate passing for theory, Internal and practical.

2) While calculating 2/3rd papers, passing head for theory, internal assessment & practical taken together.

Appendix-II CREDIT AND GRADE SYSTEM

A) Definitions:

- 1) **Credit Based Semester System (CBSS):** Under the CBSS, the requirement for awarding a degree or diploma or certificate is prescribed in terms of number of credits to be completed by the students.
- 2) **Credit Point:** It is the product of grade point and number of credits for a course.
- 3) **Credit:** A unit by which the course work is measured. It determines the number of hours of instructions required per week. One credit is equivalent to one hour of teaching (lecture or tutorial) or two hours of practical work/field work per week.
- 4) **Cumulative Grade Point Average (C.G.P.A.):** It is a measure of overall cumulative performance of a student over all semesters. The C.G.P.A. is the ratio of total credit points secured by a student in various courses in all semesters and the sum of the total credits of all courses in all the semesters. It is expressed up to two decimal places.
- 5) **Grade Point:** It is a numerical weight allotted to each letter grade of a 10 point scale.
- 6) **Letter Grade:** It is an index of the performance of students in a said course. Grades are denoted by letters O, A+, A, B+, B, C, P and F.
- 7) **Programme:** An educational programme leading to award of a Degree, diploma or certificate.
- 8) **Semester Grade Point Average (S.G.P.A.):** It is a measure of performance of work done in a semester. It is ratio of total credit points secured by a student in various courses registered in a semester and the total course credits taken during that semester. It shall be expressed up to two decimal places.
- 9) **Semester:** Each semester will consist of 15-18 weeks of academic work of academic work equivalent to 90 actual teaching days. The odd semester may be scheduled from July to December and even semester from January to June.
- 10) **Transcript or Grade Card or Certificate:** Based on the grades earned, a grade certificate shall be issued to all the registered students after every semester. The grade certificate will display the course details (code, title, number of credits, grade secured) along with S.G.P.A. of that semester and C.G.P.A. earned till that semester.

B) Letter grades and grade points:

- 1) The U.G.C. recommends a 10-point grading system with the following letter grades as given below:

Grades and Grade Points

TABLE-1

Grade	Description	Range of Marks obtained out of 100 or equivalent fraction	Grade point
O	Outstanding	90-100	10
A+	Excellent	80-89	9
A	Very Good	70-79	8
B+	Good	60-69	7
B	Above average	55-59	6
C	Average	50-54	5
P	Pass	40-49	4
F	Fail	Below 40	0
Ab	Absent	Ab	0

- 2) A student obtaining Grade F shall be considered failed and will be required to reappear in the examination.

- 3) For non credit courses 'Satisfactory' or 'Unsatisfactory' shall be indicated instead of the letter grade and this will not be counted for the computation of S.G.P.A./C.G.P.A.

C) Equivalence of the conventional division/class with the C.G.P.A. in final semester is in accordance with the following table 3.

Table-3: Equivalence of Class/Division to C.G.P.A.

Sr. No.	C.G.P.A.	Class/Division
1.	7.5 or more than 7.5	First Class with Distinction
2.	6.00 or more but less than or equal to 7.49	First Class
3.	5.50 or more but less than or equal	Higher Second Class

Examination Scheme

विज्ञान स्नातक भाग-१

(B.Sc. Part-I) (Semester-I)

Sr. No.	Subject	Examination Scheme						Total Theory, Pract. & Int.Ass.
		Theory			Practical			
		Max. Mar. Theory Papers	Max. Marks Int. Ass.	Total	Min. pass Marks	Max. Marks Practical	Min. Pass Mar.	
1	Compulsory English	40	10	50	18	—	—	50
2	Languages	40	10	50	18	—	—	50
3	Mathematics (Paper-I)	60	15	150	54	—	—	150
4	Mathematics (Paper -II)	60	15			—	—	
5	Science subjects excluding Mathematics	80	20	100	35	50	18	150

Grand Total of Semester-I : 450+100

Appendix-B

विज्ञान स्नातक भाग-१

(B.Sc. Part-I) (Semester-II)

Sr. No.	Subject	Examination Scheme						Total Theory, Pract. & Int.Ass.
		Theory			Practical			
		Max. Mar. Theory Papers	Max. Marks Int. Ass.	Total	Min. pass Marks	Max. Marks Practical	Min. Pass Mar.	
1	Compulsory English	40	10	50	18	—	—	50
2	Languages	40	10	50	18	—	—	50
3	Mathematics (Paper-III)	60	15	150	54	—	—	150
4	Mathematics (Paper -IV)	60	15			—	—	
5	Science subjects excluding Mathematics	80	20	100	35	50	18	150

Grand Total of Semester-I : 450+100

Appendix-C

विज्ञान स्नातक भाग-२. सत्र ३
(B.Sc. Part-II) (Semester-III)

Sr. No.	Subject	Examination Scheme						Total
		Theory			Practical			
		Max. Mar. Theory Papers	Max. Marks Int. Ass.	Total	Min. Pass Marks	Max. Marks Practical	Min. Pass Mar.	
1	Mathematics (Paper-V)	60	15	150	60	—	—	150
2	Mathematics (Paper-VI)	60	15		—	—		
3	Science subjects excluding Mathematics	80	20	100	40	50	20	150

Grand Total of Semester-III : 450

Appendix-D

विज्ञान स्नातक भाग-२. सत्र ४
(B.Sc. Part-II) (Semester-IV)

Sr. No.	Subject	Examination Scheme						Total
		Theory			Practical			
		Max. Mar. Theory Papers	Max. Marks Int. Ass.	Total	Min. Pass Marks	Max. Marks Practical	Min. Pass Mar.	
1	Mathematics (Paper-VII)	60	15	150	60	—	—	150
2	Mathematics (Paper-VIII)	60	15		—	—		
3	Science subjects excluding Mathematics	80	20	100	40	50	20	150

Grand Total of Semester-IV : 450

Appendix-E

विज्ञान स्नातक अंत्य सत्र ५
(B.Sc. Final) (Semester-V)

Sr. No.	Subject	Examination Scheme						Total
		Theory			Practical			
		Max. Mar. Theory Papers	Max. Marks Int. Ass.	Total	Min. Pass Marks	Max. Marks Practical	Min. Pass Mar.	
1	Mathematics (Paper-IX)	60	15	150	60	—	—	150
2	Mathematics (Paper-X)	60	15		—	—		
3	Science subjects excluding Mathematics	80	20	100	40	50	20	150

Grand Total of Semester-V : 450

Appendix-F

विज्ञान स्नातक अंत्य सत्र ६
(B.Sc. Final) (Semester-VI)

Sr. No.	Subject	Examination Scheme						Total
		Theory			Practical			
		Max. Mar. Theory Papers	Max. Marks Int. Ass.	Total	Min. Pass Marks	Max. Marks Practical	Min. Pass Mar.	
1	Mathematics (Paper-VII)	60	15	150	60	—	—	150
2	Mathematics (Paper-VIII)	60	15		—	—		
3	Science subjects excluding Mathematics	80	20	100	40	50	20	150

Grand Total of Semester-VI : 450

- Note: 1. There shall be only one theory paper of each science subject other than Mathematics for every semester.
2. Distribution of marks of practical within the limit of Max. Marks shall be as prescribed by the B.O.S. of the concerned subject.
3. In absence of certificate for practical record book (Appendix-H), examinee shall not be allowed to appear for the practical examination.

Appendix-G

The internal assessment marks assigned to each theory paper as mentioned in Appendix-A to F shall be awarded on the basis of assignment, class test, attendance, project assignments, Seminar, Study tour, Industrial visit, Visit to educational institutions and research organization, field work, group discussion or any other innovative practice/activity. The marking scheme for each of the practice/activity shall be as under :-

Sr. No.	Semester	Practice /Activity	Details of marking scheme	Total marks for		
				Languages	Mathematics	Other Science Subjects
1	2	3	4	5	6	7
1	Semester -I & II	Assignment	Two assignments per theory paper	04	05	08
2	Semester- I & II	Class Test	Two class test (on passing test)	06	10	12
Total marks for Sem-I /II				10	15	20
3	Sem-III, IV, V & VI	Project Assignment	On latest developments in the subject in 100-200 words	—	03	04
4	Sem-III, IV, V & VI	Class Test (test)	Two class test (on passing test)	—	08	10

1	2	3	4	5	6	7
5	Sem-III, IV, V & VI	Seminar, Study tour, Industrial visit, Visit to educational institutions, research organization, field work, group discussion or any other innovative practice/activity.	Any one of the activity with report of the activity.	—	04	06
Total marks of Sem-III/ IV/V/ VI				—	15	20

- Note : 1. The concerned teacher shall have to keep the record of all the above activities till the passing out of that batch.
2. At the beginning of each semester, every teacher shall inform his/her students unambiguously the method he/she proposes to adopt a scheme of marking for the internal assessment.
3. Teacher shall announce the schedule of activity for Internal Assessment in advance in consultation with HOD/ Principal.
4. Normally the teacher concerned may conduct three written tests spread periodically during the semester and award the marks on the test on passing of any two tests.
5. The internal marks shall be displayed on the notice board before three weeks of the commencement of the theory examination. Grievances if any, of the student regarding Internal Assessment marks shall be settled by the Principal at college level in consultation with the concerned teacher.
6. Final submission of internal marks to the University shall be before commencement of the theory examinations.




Principal
 Maharma Fule Arts, Comm. & Sitararnji
 Chaudhari Science Mahavidyalaya, Warud

SANT GADGE BABA AMRAVATI UNIVERSITY GAZETTE

Official Publication of Sant Gadge Baba Amravati University.

**PART-ONE**Thursday, the 26th January, 2012**DIRECTION**

No. :1/2012

Date :23/1/2012

Subject : Corrigendum to Direction No.16/2010 in respect of Examinations leading to the Degree of (Bachelor of Science) (Three Year Degree Course – Semester Pattern)

Whereas, the Direction No.16 of 2010 in respect of Examinations leading to the Degree of (Bachelor of Science) (Three Year Degree Course – Semester Pattern) in the faculty of Science is in existence.

AND

Whereas, corrigendum to Direction No.16 of 2010 in respect of Examinations leading to the Degree of (Bachelor of Science) (Three Year Degree Course – Semester Pattern) was issued vide Direction No.37/2011 on dated 26.7.2011.

AND

Whereas, the Academic Council in its meeting held on 13.1.2012 vide item Nos.14 (5) (E) and 14 (5) (O) respectively has accepted to allow the students passing H.S.S.C. examination (M.C.V.C. stream) with Medical Laboratory Technician Trade for admission to B.Sc. Part-I under the group-"Chemistry, Environmental Science, Industrial Microbiology," and the recommendations of the Monitoring Committee under the Chairmanship of Dean, faculty of Science of its meeting dated 15.11.2011 regarding correction in marking scheme of Internal Assessment Marks at B.Sc. level.

AND

Whereas, as per decision of Academic Council, the above correction are to be carried out in Column No.3 against Sr.No. 1 under the table of sub-clause (II) of Para 6 and in Appendix-G of Direction No.16 of 2010 issued earlier for the Examinations leading to the Degree of (Bachelor of Science) (Three Year Degree Course – Semester Pattern) in the faculty of Science for Summer-2012 examinations and onwards.

AND

Whereas, it is necessary to carry out the corrections in the above said Direction immediately.

Now, therefore, I, Dr.Mohan K.Khedkar, Vice Chancellor of Sant Gadge Baba Amravati University, in exercise of powers conferred upon me under sub-section (8) of section 14 of the Maharashtra Universities Act, 1994, do hereby direct as under:

1. This Direction may be called "Corrigendum to Direction No.16/2010 in respect of Examinations leading to the Degree of (Bachelor of Science) (Three Year Degree Course – Semester Pattern) in the faculty of Science".
2. This direction shall come into force from the date of its issuance.
3. In Direction No.16/2010 in respect of Examinations leading to the Degree of (Bachelor of Science) (Three Year Degree Course – Semester Pattern) in the faculty of Science-
 - A) the words "Industrial Microbiology" after the word "Bioinformatics" in column No.3 against Sr.No.1 under the table of Sub-clause (II) of para 6 of Direction No.16 of 2010 shall be added.
 - B) in Appendix-G following corrections be carried out :
 1. In column No.4, at Sr.No.1, the words "Two assignments" be replaced by the words "One assignment".
 2. In column No.4, at Sr.No.2, the words & signs "Two Class Tests (On passing test)" be replaced by the words "One test".
 3. In column No.4, at Sr.No.4, the words & signs "Two Class Tests (On passing test)" be replaced by the words "One test".
 4. In column No.4, at Sr.No.5, the words "Any one of the activity" be replaced by the words "Any one of the activities".
 5. The Note No.4 be deleted and substituted by the following para.
"The test with maximum 30 marks be conducted for the students and the marks be allotted based on the performance of the students as under-"

	Languages		Mathematics		Other Sci. subjects	
	Sem-I & II	Sem-I & II	Sem-III to VI	Sem-I & II	Sem-III to VI	
For the score 24 and above.	06	10	08	12	10	
From 18 to 23	05	08	06	10	07	
From 11 to 17	04	06	04	07	05	
From 0 to 10	00	00	00	00	00	

6. The following Note be added at Sr.No.7 -
"The student who remain absent for internal assessment through out the semester, 'Zero' marks be given to him/her while posting the marks instead of writing "Ab" before his/her name."

Amravati
Date :23/1/2012

Sd/-
(Mohan K.Khedkar)
Vice-Chancellor

No. 11/2012

NOTIFICATION

Date :19/1/2012

Subject : Changes in the practical of B.Sc. Semester-I, II, III & IV for the subject Physics.

It is notified for general information of all concerned that the Academic Council in its meeting held on 13.1.2012 has accepted following changes in the practical of B.Sc. Semester-I, II, III & IV for the subject Physics which are to be made applicable for the Session-2011-12 i.e. for Summer-2012 examination and onwards.

- (A) In Prospectus No.2011122 of B.Sc. Part-II (Semester-III & IV), on page No.29 -
- (i) The experiment Sr.No."19" be deleted completely.
 - (ii) Experiment Sr.No."20" be renumbered as "19".
 - (iii) Following experiment be added after experiment Sr.No.19.
'20. Measurement of field strength B and its variation in a Solenoid.
21. To draw the BH curve of iron by using a Solenoid and to determine the energy loss due to Hysteresis.'
- (B) On page No.33, the practical Sr.Nos.19, 20 and 21 be deleted and the following practicals be added after Practical Sr.No.18, at Sr.No.19 to 26 respectively.
- '19. To determine frequency and phase of signal using CRO.
 20. To determine capacitance by Scherring bridge method.
 21. To determine self inductance by bridge rectifier method.
 22. To determine frequency of AC mains by Sonometer.
 23. To study and plot I-V characteristics of solar cell.
 24. To study time constant of an RC circuit experimentally and verify the result theoretically.
 25. Verification of Stefan's law of radiation by using an incandescent lamp as black body Radiator.
 26. To study (a) Half-wave Rectifier and (b) Full-wave Bridge Rectifier and investigate the effect of C, L and π filters.'
- (C) The instruction regarding conduct of practical examination along with the tables printed in the prospectus on page Nos. 16-17 of B.Sc. Part-I (Semester-I & II) and page Nos.28-29 & 31-32 of B.Sc.-II (Semester-III & IV) shall be substituted as given below-

"Practical :

The distribution of marks for practical examination will be as follows:

Record Book	10 marks
Viva-voce	10 marks
Experiment	20 marks
Assignment	10 marks

Total	50 marks

- a) A student will have to perform at least ten experiments per semester.
- b) The semester examination will be of Four Hour duration and student will have to perform one experiment in the semester examination.
- c) In assignment, every student should be asked to submit the detailed report on one of experiments he or she has performed. The detailed report should include the theoretical background of the experiment."

Sd/-
(Dineshkumar Joshi)
Registrar

Sant Gadge Baba Amravarshi University, Amravati
Record of Internal Assessment Marks
(Two assignments per theory paper)

Name of the College :

Name of the Teacher :

Class : B.Sc. (Sem-I/III/IV/VI)

Subject :

Paper (with title) :

Sr.No.	Name of the Student	Marks awarded			Total Max. Marks:-
		Assignment / Project Assignment Max. Marks:-	Seminar / Group discussion / Study tour / Industrial Visit / Visit to educational institutes / research organization / field work etc. Max.Marks:-	Class test Max. Marks:-	
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					

Signature of H.O.D.

Name and Signatures of Teachers :

Verified
 Principal

Date :


Principal
 Maharma Fule Arts, Comm.& Sitaramji
 Chaudhari Science Mahavidyalaya, Warud





104-Mahatma Fule Arts Commerce And Sitaramji Chaudhari Science College, Warud

SUBJECT WISE INTERNAL MARKS SUMMER 2021

B.Sc. PART-III (SEMESTER-VI) Summer 2021

MTH - 3 - MATHEMATICS-S2 - I.A.(THEORY)

Max. Marks : 15

SNo	Roll No.	Student Name	Marks	SNo	Roll No.	Student Name	Marks
1	70361	Achal Sanjayrao Dabhade	15	20	70398	Dharna Mahendra Chopade	15
2	70362	Aditya Ravindra Vinchurkar	11	21	70402	Dipali Prakash Khurad	15
3	70365	Ajinkya Babarao Ghyar	15	22	70406	Gaurao Nayandas Suryawanshi	11
4	70367	Amisha Pramodrao Khodaskar	14	23	70407	Gaurav Kisan Raut	11
5	70369	Aniket Sanjayrao Jawale	14	24	70408	Gaurav Ramkrushnarao Satav	15
6	70370	Ankita Babarao Bhondekar	11	25	70410	Gayatri Sunilrao Tembhe	15
7	70371	Ankita Bhimraoji Kukade	14	26	70411	Gouri Anandrao Thakre	15
8	70375	Anushri Ganeshrao Kale	12	27	70412	Harshada Narayanrao Thakare	15
9	70377	Arati Namdev Kumbhare	15	28	70413	Harshada Prakash Pokale	15
10	70378	Arati Ravi Bowade	15	29	70414	Harshal Sahebrao Thakare	14
11	70379	Arpita Krishnarao Sonde	15	30	70416	Harshita Sunilrao Sakarde	11
12	70380	Arpita Vijayrao Wadbudde	15	31	70418	Himani Ganeshrao Tarar	00
13	70386	Bhagyashri Ramdas Tapre	11	32	70419	Himani Shriramji Raut	15
14	70388	Bharati Sureshrao Barde	14	33	70420	Himani Subhashrao Baredar	15
15	70390	Bhuvaneshwari Arvind Nerkar	15	34	70421	Hrushikesh Rameshrao Kubde	15
16	70392	Darshana Sudhakarrao Dongare	15	35	70422	Hrutuja Gajananrao Kubde	14
17	70393	Dayal Dineshrao Warkhedkar	15	36	70425	Jaya Wasudev Bhuyar	15
18	70394	Devaki Dinesh Barange	15	37	70431	Kiran Ganpatrao Daware	14
19	70396	Dhanadevi Madhukarrao Patil	15	38	70433	Komal Sudhakarrao Jawale	11

Note : If any Candidate's Name is missing in this list, Please indicate the same at the end and write a marks.

104-Mahatma Fule Arts Commerce And Sitaramji Chaudhari Science College, Warud

SUBJECT WISE INTERNAL MARKS SUMMER 2021

B.Sc. PART-III (SEMESTER-VI) Summer 2021

MTH - 3 - MATHEMATICS-S2 - I.A.(THEORY)

Max. Marks : 15

SNo	Roll No.	Student Name	Marks
39	70435	Ku Aditi Khushalrao Deoghare	15
40	70436	Ku Arati Sureshrao Deote	11
41	70437	Ku Ashvini Bhagvat Ghatode	14
42	70438	Ku Bharati Sudhakar Patil	15
43	70439	Ku Chanchal Arunrao Khandekar	14
44	70441	Ku Dipali Narayanrao Thakare	15
45	70442	Ku Gauri Diliprao Sarode	15
46	70443	Ku Gunjan Nilkanthrao Pawar	14
47	70444	Ku Harsha Mahadeo Thakre	15
48	70448	Ku Kishori Ramkrushna Makasare	14
49	70451	Ku Mayuri Rameshrao Shelke	15
50	70452	Ku Mrunali Diliprao Uike	15
51	70454	Ku Neha Kisana Pohane	15
52	70460	Ku Rojiya Parvin Rafik Shaha	14
53	70461	Ku Saba Khan	13
54	70463	Ku Sakshi Sureshrao Bodkhe	15
55	70465	Ku Samiksha Sukhadeorao Dhabale	15
56	70466	Ku Sneha Ashok Thakare	15

SNo	Roll No.	Student Name	Marks
57	70467	Ku Sofiyanaz Shakil Sheikh	15
58	70469	Ku Vaishnavi Baburaoji Kolhe	14
59	70470	Ku Vaishnavi Dnyaneshwar Dhote	15
60	70472	Ku Vrishali Devidasrao Thete	15
61	70473	Ku. Achal Kishorpant Boharupi	15
62	70474	Ku. Nikita Awadhutrao Wadi	11
63	70475	Ku. Pooja Vijayrao Thakre	15
64	70476	Ku.payal Sunilrao Kathiwale	12
65	70478	Lukesh Babarao Dharme	15
66	70480	Mayuri Jagdishraoi Virkhade	15
67	70481	Mayuri Narendrrao Barwat	14
68	70485	Mohana Rajendra Bhalerao	14
69	70486	Mohinee Vinayakrao Bhojane	14
70	70488	Mrinmayi Narendra Tidke	15
71	70489	Mrunali Chandrakant Jadhav	15
72	70490	Mrunali Someswar Ramteke	15
73	70492	Muskan Rajkumar Arora	15
74	70493	Naim Mohammad Eshak	15

Note : If any Candidate's Name is missing in this list, Please indicate the same at the end and write a marks.

104-Mahatma Fule Arts Commerce And Sitaramji Chaudhari Science College, Warud

SUBJECT WISE INTERNAL MARKS SUMMER 2021

B.Sc. PART-III (SEMESTER-VI) Summer 2021

MTH - 3 - MATHEMATICS-S2 - I.A.(THEORY)

Max. Marks : 15

SNo	Roll No.	Student Name	Marks	SNo	Roll No.	Student Name	Marks
75	70494	Nakul Prakashrao Nimje	15	95	70537	Rakhi Sudhakarrao Wankhade	15
76	70496	Namrata Bhashkarrao Nerkar	15	96	70538	Rasika Shyampant Upase	15
77	70497	Nandini Tulshidas Hajare	13	97	70541	Roshani Ganeshrao Raut	11
78	70501	Nikesh Hiralal Sirsam	14	98	70543	Rupali Anilrao Sawai	15
79	70502	Nikhil Rajkumar Kuthe	10	99	70544	Rushali Rameshro Maliye	12
80	70503	Nikita Haridas Satange	15	100	70545	Rushikesh Kartik Gawali	15
81	70504	Nikita Rajkumar Thor	14	101	70547	Rutuja Gangadhar Deshmukh	15
82	70506	Nitesh Sureshrao Pande	14	102	70548	Rutuja Ramesh Zod	15
83	70512	Poonam Vijayrao Tantarpare	14	103	70550	Rutvik Vasanttrao Durge	15
84	70513	Pornima Vijayrao Patil	15	104	70551	Sakshi Bhashkarrao Geed	14
85	70516	Pragati Nitinkumar Kulwal	13	105	70553	Sakshi Keshavrao Bhongade	15
86	70517	Prajakta Anil Ujjainkar	15	106	70555	Sakshi Pradiprao Darokar	15
87	70518	Prajakta Sudhir Kharalkar	15	107	70556	Sakshi Sukhadev Maldhure	15
88	70521	Pranali Gajanan Waghmare	15	108	70557	Sakshi Vijayrao Mandale	15
89	70525	Pratiksha Rajendrarao Kuyate	13	109	70558	Samiksha Narendrarao Patil	15
90	70527	Pratiksha Suresh Nihul	15	110	70559	Samiksha Ravindra Thakare	15
91	70528	Priya Manohar Lokhande	15	111	70560	Samiksha Sanjyrao Varhorkar	15
92	70529	Priyanka Diwakarrao Banait	11	112	70561	Samiksha Sukhadev Maldhure	13
93	70530	Priyanka Rajendra Kale	13	113	70562	Sampada Ashok Mandale	14
94	70535	Punam Raju Thakare	15				

Note : If any Candidate's Name is missing in this list, Please indicate the same at the end and write a marks.

104-Mahatma Fule Arts Commerce And Sitaramji Chaudhari Science College, Warud

SUBJECT WISE INTERNAL MARKS SUMMER 2021

B.Sc. PART-III (SEMESTER-VI) Summer 2021

MTH - 3 - MATHEMATICS-S2 - I.A.(THEORY)

Max. Marks : 15

SNo	Roll No.	Student Name	Marks
114	70563	Sampada Bhashkarrao Dharme	15
115	70568	Sanket Satishrao Akarte	15
116	70569	Sanket Sudhakarrao Gujar	15
117	70573	Shital Sukhdayal Markam	15
118	70578	Shreya Kailas Shahane	13
119	70584	Shweta Maroatarao Kale	15
120	70586	Snehal Chandrakant Jadhao	15
121	70587	Snehal Gajanan Gorde	15
122	70588	Snehal Krushnarao Umale	15
123	70591	Sukesha Sanjay Vitalkar	15
124	70596	Tanaya Vilasrao Ughade	15
125	70599	Vaishanvi Sudhakar Pokale	13
126	70602	Vaishnavi Dilip Kubde	15
127	70605	Vaishnavi Gopal Moghe	15
128	70606	Vaishnavi Punaji Buwade	15
129	70608	Vaishnavi Rameshwar Tarke	15
130	70615	Yashpal Pralhadraro Rane	15
131	70616	Yugal Prakashrao Sinkar	12

Note : If any Candidate's Name is missing in this list, Please indicate the same at the end and write a marks.

S₂ P₂-2

Sant Gadge Baba Amravati University, Amravati.

Appendix-V

Consolidated Record of Internal Assessment Marks

Name of the College: Mahatma Fule Arts, Comm. & Sitaramji Chaudhari Science Mahavidyalaya Warud.

Class: B.Sc. III (6-S Mathematics Paper-XII)

2020-21 (S)

B. Sc. III Sem-VI

Subject: Mathematics Paper (with title): 6-S Mathematics : *Special theory of Relativity*

Name of the Teacher: Mr. V. S. Bawane


Designation: - Assistant Professor

Sr. No.	University Roll No.	Name of Students	Marks Awarded			Total Marks 15
			Unit test Max. marks 08	Project Assign. Max. marks 03	Seminar/GD/Study tour/Industrial visit to /Inst/Research/orga nization/Field work Max. marks 04	
1	70473	Achal Kishorpant Boharupi	8	3	4	15
2	70361	Achal Sanjayrao Dabhade	8	3	4	15
3	70435	Aditi Khushal Deoghare	8	3	4	15
4	70362	Aditya Ravindra Vinchurkar	4	3	4	11
5		Aishwarya Vithhalrao Bisandre	4	0	4	8
6	70365	Ajinkya Babarao Ghyar	8	3	4	15
7	70367	Amisha Pramodrao Khodaskar	7	3	4	14
8	70369	Aniket Sanjayrao Jawale	7	3	4	14
9	70370	Ankita Babarao Bhondekar	4	3	4	11
10	70371	Ankita Bhimraoji Kukade	7	3	4	14
11	70375	Anushri Ganeshrao Kale	5	3	4	12
12	70377	Arati Namdev Kumbhare	8	3	4	15
13	70378	Arati Ravi Bowade	8	3	4	15
14	70436	Arati Suresh Deote	4	3	4	11
15	70379	Arpita Krishnarao Sonde	8	3	4	15
16	70380	Arpita Vijayrao Wadbuddhe	8	3	4	15
17	70437	Ashvini Bhagvat Ghatode	7	3	4	14
18	70386	Bhagyashri Ramdas Tapre	4	3	4	11
19	70438	Bharati Sudhakar Patil	8	3	3	15
20	70388	Bharati Sureshrao Barde	7	3	4	14
21	70390	Bhuvaneshwari Arvind Nerkar	8	3	4	15
22	70439	Chanchal Arun Khandekar	7	3	4	14
23	70392	Darshana S. Dongare	8	3	4	15
24	70393	Dayal Dineshrao Warkhedkar	8	3	4	15
25	70394	Devaki Dinesh Barange	8	3	4	15
26	70396	Dhanadevi Madhukar Patil	8	3	4	15
27	70398	Dharna Mahendra Chopde	8	3	4	15
28	70441	Dipali Narayanrao Thakare	8	3	4	15
29	70402	Dipali Prakash Khurad	8	3	4	15
30	70406	Gaurao Nayandas Suryawanshi	4	3	4	11
31	70407	Gaurav Kisan Raut	4	3	4	11
32	70408	Gaurav Ramkrushnarao Satav	8	3	4	15
33	70442	Gauri Dilip Sarode	8	3	4	15

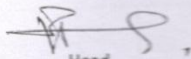
34	70410	Gayatri Sunilrao Tembhe	8	3	4	15
35	70411	Gouri Anandrao Thakare	8	3	4	15
36	70443	Gunjan Nilkanthrao Pawar	7	3	4	14
37	70444	Harsha Mahadeorao Thakre	8	3	4	15
38	70412	Harshada Narayanrao Thakare	7	3	4	14
39	70413	Harshada Prakash Pokale	8	3	4	15
40	70414	Harshal Sahebrao Thakare	7	3	4	14
41	71416	Harshita Sunilrao Sakarde	4	3	4	11
42	70418	Himani Ganeshrao Tarar	0	0	0	0
43	70419	Himani Shriramji Raut	8	3	4	15
44	70420	Himani Subhash Baredar	8	3	4	15
45	70421	Hrushikesh Rameshrao Kubde	8	3	4	15
46	70422	Hrutuja Gajanan Kubde	7	3	4	14
47	70425	Jaya Wasudev Bhuyar	8	3	4	15
48	70431	Kiran Ganpatrao Daware	7	3	4	14
49	70448	Kishori Ramkrushna Makasare	7	3	4	14
50	70433	Komal Sudhakarrao Jawale	4	3	4	11
51	70478	Lukesh Babarao Dharme	8	3	4	15
52	70480	Mayuri Jagdishrao Virkhade	8	3	4	15
53	70481	Mayuri Narendrarao Barwat	7	3	4	14
54	70451	Mayuri Rameshrao Shelke	8	3	4	15
55	70485	Mohana Rajendra Bhalerao	7	3	4	14
56	70486	Mohinee Vinayakrao Bhojane	7	3	4	14
57	70488	Mrinmayi Narendra Tidke	8	3	4	15
58	70489	Mrunali Chandrakant Jadhao	8	3	4	15
59	70452	Mrunali Diliprao Uike	8	3	4	15
60	70490	Mrunali Someshwar Ramteke	8	3	4	15
61	70492	Muskan Rajkumar Arora	8	3	4	15
62	70493	Naim Eshak Mohhammad	8	3	4	15
63	70494	Nakul Prakashrao Nimje	8	3	4	15
64	70496	Namrata Bhashkar Nerkar	8	3	4	15
65	70497	Nandini Tulshidasji Hajare	6	3	4	13
66	70554	Neha Kisana Pohane	8	3	4	15
67	70501	Nikesh Hiralal Sirsam	7	3	4	14
68	70502	Nikhil Rajkumar Kuthe	6	0	4	10
69	70474	Nikita Awadhutrao Wadi	4	3	4	11
70	70503	Nikita Haridas Satange	8	3	4	15
71	70504	Nikita Rajkumar Thor	7	3	4	14
72	70506	Nitesh Sureshrao Pande	7	3	4	14
73	70476	Payal Sunilrao Kathiwale	5	3	4	12
74	70475	Pooja Vijayrao Thakre	8	3	4	15
75	70512	Poonam Vijayrao Tantarapale	7	3	4	14
76	70513	Pornima Vijayrao Patil	8	3	4	15
77	70516	Pragati Nitinkumar Kulwal	6	3	4	13
78	70517	Prajakta Anil Ujjainkar	8	3	4	15
79	70518	Prajakta Sudhir Kharalkar	8	3	4	15
80	70521	Pranali Gajanan Waghmare	8	3	4	15
81	70525	Pratiksha Rajendrarao Kuyate	6	3	4	13

82	70527	Pratiksha Suresh Nihul	8	3	4	15
83	70528	Priya Manohar Lokhande	8	3	4	15
84	70529	Priyanka Diwakar Banait	4	3	4	11
85	70530	Priyanka Rajendra Kale	6	3	4	13
86	70535	Punam Raju Thakare	8	3	4	15
87	70537	Rakhi Sudhakar Rao Wankhade	8	3	4	15
88	70538	Rasika Shyampant Upase	8	3	4	15
89	70460	Rojiya Parvin Rafik Shaha	7	3	4	14
90	70541	Roshni Ganeshrao Raut	4	3	4	11
91	70543	Rupali Anilrao Sawai	8	3	4	15
92	70544	Rushali Rameshrao Maliye	5	3	4	12
93	70545	Rushikesh Kartik Gawali	8	3	4	15
94	70547	Rutuja Gangadhar Deshmukh	8	3	4	15
95	70548	Rutuja Ramesh Zod	8	3	4	15
96	70550	Rutvik Vasantrao Durge	8	3	4	15
97	70461	Saba Naz Ejaz Khan	6	3	4	13
98	70551	Sakshi Bhashkar Rao Geed	7	3	4	14
99	70553	Sakshi Keshavrao Bhongade	8	3	4	15
100	70555	Sakshi Pradiprao Darokar	8	3	4	15
101	70556	Sakshi Sukhadev Maldhure	8	3	4	15
102	70463	Sakshi Sureshrao Bodkhe	8	3	4	15
103	70557	Sakshi Vijayrao Mandale	8	3	4	15
104	70558	Samiksha Narendrarao Patil	8	3	4	15
105	70559	Samiksha Ravindra Thakare	8	3	4	15
106	70560	Samiksha Sanjayrao Varhokar	8	3	4	15
107	70465	Samiksha Sukhadeorao Dhabale	8	3	4	15
108	70561	Samiksha Sukhadev Maldhure	6	3	4	13
109	70562	Sampada Ashok Mandale	7	3	4	14
110	70563	Sampada Bhashkar Rao Dharme	8	3	4	15
111	70568	Sanket Satish Akarte	8	3	4	15
112	70569	Sanket Sudhakar Rao Gujar	8	3	4	15
113	70573	Shital Sukhdayal Markam	8	3	4	15
114	70578	Shreya Kailas Shahane	6	3	4	13
115	70584	Shweta Marotrao Kale	8	3	4	15
116	70466	Sneha Ashok Thakare	8	3	4	15
117	70586	Snehal Chandrakant Jadhav	8	3	4	15
118	70587	Snehal Gajanan Gorde	8	3	4	15
119	70588	Snehal Krushnarao Umale	8	3	4	15
120	70467	Sofiyanaz Shakil Sheikh	8	3	4	15
121	70591	Suksha Sanjay Vitalkar	8	3	4	15
122	70596	Tanaya Vilasrao Ughade	8	3	4	15
123		Tasmiya Ajaz Ali Sayed	7	0	0	7
124	70469	Vaishnavi Baburao Kolhe	7	3	4	14
125	70602	Vaishnavi Dilip Kubde	8	3	4	15
126	70470	Vaishnavi Dnyaneshwar Dhote	8	3	4	15
127	70605	Vaishnavi Gopal Moghe	8	3	4	15
128	70606	Vaishnavi Punaji Buwade	8	3	4	15
129	70608	Vaishnavi Rameshwar Tarke	8	3	4	15

130	70599	Vishanvi Sudhakarrrao Pokale	6	3	4	13
131	70472	Vrishali Devidasrao Thete	8	3	4	15
132	70615	Yashpal Pralhadrao Rane	5	3	4	12
133	70616	Yugal Prakash Sinkar	5	3	4	12
134		Manisha Rameshrao Dhote	0	0	0	0
135		Namita Manoharrao Jawale	0	0	0	0
136		Nutan Vasanttrao Harle	0	0	0	0


Signature of Teacher


Principal
Mahatma Fule Arts, Commerce &
Sitaramji Choudhari Science College, Warud


Head
Department of Mathematics
Mahatma Fule Arts, Commerce
Sitaramji Choudhari Science College War

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Class: SIX SEMESTER OF B.SC. PART - 3

S.N	Name of Student	Roll No.	Project Assign. (out of 4)	Seminar (out of 6)	Class Test (out of 10)	Internal Marks (out of 20)
1.	Ku. Arora Muskan Rajkumar	70492	04	06	10	20
2.	Ku. Banait Priyanka Diwakar	70529	04	06	10	20
3.	Ku. Barange Devaki Dinesh	70394	04	06	10	20
4.	Ku. Barde Bharati Suresh	70388	00	00	10	10
5.	Ku. Baredar Himani Subhash	70420	04	06	10	20
6.	Ku. Barwat Mayuri Narendrarao	70481	04	06	10	20
7.	Ku. Bhalerao Mohana Rajendra	70485	04	06	10	20
8.	Ku. Bhojane Mohinee Vinayakrao	70486	04	06	10	20
9.	Ku. Bhondekar Ankita Babarao	70370	04	00	10	14
10.	Ku. Bhongade Sakshi Keshavrao	70553	04	06	10	20
11.	Ku. Bhuyar Jaya Wasudev	70425	04	06	10	20
12.	Ku. Bisandre Aishwarya Vithhalrao	---	00	00	00	00
13.	Ku. Bodkhe Sakshi Suresh	70463	04	06	10	20
14.	Ku. Boharupi Achal Kishorpant	70473	04	06	10	20
15.	Ku. Bowade Arati Ravi	70378	04	06	10	20
16.	Ku. Buwade Vaishnavi Punaji	70606	04	00	05	09
17.	Ku. Chopde Dharna Mahendra	70398	04	06	10	20
18.	Ku. Dabhade Achal Sanjayrao	70361	04	06	10	20
19.	Ku. Darokar Sakshi Pradiprao	70555	04	06	10	20
20.	Ku. Daware Kiran Ganpatrao	70431	04	06	10	20
21.	Ku. Deoghare Aditi Khushal	70435	04	06	10	20
22.	Ku. Deote Arati Suresh	70436	04	00	10	14
23.	Ku. Deshmukh Rutuja Gangadhar	70547	04	06	10	20
24.	Ku. Dhabale Samiksha Sukhadeorao	70465	04	06	10	20
25.	Ku. Dharme Sampada Bhashkarrao	70563	04	06	10	20
26.	Ku. Dhote Vaishnavi Dnyaneshwar	70476	04	06	07	17
27.	Ku. Dongare Darshana Sudhakarrao	70392	04	06	10	20
28.	Ku. Geed Sakshi Bhashkarrao	70551	04	06	10	20
29.	Ku. Ghatode Ashvini Bhagvat	70437	04	06	10	20
30.	Ku. Gorde Snehal Gajanan	70587	04	06	10	20
31.	Ku. Hajare Nandini Tulshidasji	70497	04	06	10	20
32.	Ku. Jadhao Mrunali Chandrakant	70489	04	06	10	20
33.	Ku. Jadhav Snehal Chandrakant	70586	04	06	10	20
34.	Ku. Jawale Komal Sudhakarrao	70433	04	06	10	20
35.	Ku. Kale Anushri Ganeshrao	70375	04	06	10	20
36.	Ku. Kale Priyanka Rajendra	70530	04	06	10	20
37.	Ku. Kale Shweta Marotrao	70584	04	06	10	20
38.	Ku. Kathiwale Payal Sunilrao	70476	04	06	10	20

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39.	Ku. Khandekar Chanchal Arun	70439	04	06	10	20
40.	Ku. Kharalkar Prajakta Sudhir	70518	04	06	10	20
41.	Ku. Khodaskar Amisha Pramodrao	70367	04	06	10	20
42.	Ku. Khurad Dipali Prakash	70402	04	06	10	20
43.	Ku. Kolhe Vaishnavi Baburao	70469	04	06	10	20
44.	Ku. Kubde Hrutuja Gajanan	70422	04	06	10	20
45.	Ku. Kubde Vaishnavi Dilip	70602	04	06	10	20
46.	Ku. Kukade Ankita Bhimraoji	70371	04	06	10	20
47.	Ku. Kulwal Pragati Nitinkumar	70516	04	06	10	20
48.	Ku. Kumbhare Arati Namdev	70377	04	06	10	20
49.	Ku. Kuyate Pratiksha Rajendrarao	70525	04	06	10	20
50.	Ku. Lokhande Priya Manohar	70528	04	06	10	20
51.	Ku. Makasare Kishori Ramkrushna	70448	04	06	10	20
52.	Ku. Maldhure Sakshi Sukhadev	70556	04	06	10	20
53.	Ku. Maldhure Samiksha Sukhadev	70561	04	06	10	20
54.	Ku. Maliye Rushali Ramesh Rao	70544	04	06	10	20
55.	Ku. Mandale Sakshi Vijayrao	70557	04	06	10	20
56.	Ku. Mandale Sampada Ashok	70562	04	06	10	20
57.	Ku. Markam Shital Sukhdayal	70573	04	06	10	20
58.	Ku. Moghe Vaishnavi Gopal	70605	04	06	10	20
59.	Ku. Nerkar Bhuvaneshwari Arvind	70390	04	06	10	20
60.	Ku. Nerkar Namrata Bhashkar	70496	04	06	10	20
61.	Ku. Nihul Pratiksha Suresh	70527	04	06	10	20
62.	Ku. Patil Bharati Sudhakar	70438	04	06	10	20
63.	Ku. Patil Dhanadevi Madhukar	70396	04	06	10	20
64.	Ku. Patil Pornima Vijayrao	70513	04	06	10	20
65.	Ku. Patil Samiksha Narendrarao	70558	04	06	10	20
66.	Ku. Pawar Gunjan Nilkanthrao	70443	04	06	10	20
67.	Ku. Pohane Neha Kisana	70454	04	06	10	20
68.	Ku. Pokale Harshada Prakash	70413	04	06	10	20
69.	Ku. Ramteke Mrunali Someshwar	70490	04	06	10	20
70.	Ku. Raut Himani Shriramji	70419	04	06	07	17
71.	Ku. Raut Roshni Ganeshrao	70541	04	06	10	20
72.	Ku. Rojiya Parvin Rafik Shaha	70460	04	06	10	20
73.	Ku. Saba Naz Ejaz Khan	70461	04	06	10	20
74.	Ku. Sakarde Harshita Sunilrao	70416	04	06	10	20
75.	Ku. Sarode Gauri Dilip	70442	04	06	10	20
76.	Ku. Satange Nikita Haridas	70503	04	06	10	20
77.	Ku. Sawai Rupali Anilrao	70543	04	06	10	20
78.	Ku. Shahane Shreya Kailas	70578	04	06	10	20
79.	Ku. Shelke Mayuri Rameshrao	70451	04	06	10	20
80.	Ku. Sinkar Yugal Prakash	70616	04	06	10	20

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81.	Ku.	Sofiyana Shakil Sheikh	70467	04	06	10	20
82.	Ku.	Sonde Arpita Krishnarao	70379	04	06	10	20
83.	Ku.	Tantarpale Poonam Vijayrao	70512	04	06	10	20
84.	Ku.	Tapre Bhagyashri Ramdas	70386	04	06	05	15
85.	Ku.	Tarar Himani Ganeshrao	70418	04	06	10	20
86.	Ku.	Tarke Vaishnavi Rameshwar	70608	04	06	10	20
87.	Ku.	Tasmiya Ajaz Ali Sayed	---	04	06	10	20
88.	Ku.	Tembhe Gayatri Sunilrao	70410	04	06	10	20
89.	Ku.	Thakare Dipali Narayanrao	70441	04	06	10	20
90.	Ku.	Thakare Gouri Anandrao	70411	04	06	10	20
91.	Ku.	Thakare Harshada Narayanrao	70412	04	06	10	20
92.	Ku.	Thakare Punam Raju	70535	04	06	10	20
93.	Ku.	Thakare Samiksha Ravindra	70559	04	06	10	20
94.	Ku.	Thakare Sneha Ashok	70466	04	06	10	20
95.	Ku.	Thakre Harsha Mahadeorao	70444	04	06	10	20
96.	Ku.	Thakre Pooja Vijayrao	70475	04	06	10	20
97.	Ku.	Thete Vrishali Devidasrao	70472	04	06	10	20
98.	Ku.	Thor Nikita Rajkumar	70504	04	06	10	20
99.	Ku.	Tidke Mrinmayi Narendra	70488	04	06	10	20
100.	Ku.	Ughade Tanaya Vilasrao	70596	04	06	10	20
101.	Ku.	Uike Mrunali Diliprao	70452	04	06	10	20
102.	Ku.	Ujjainkar Prajakta Anil	70517	04	06	10	20
103.	Ku.	Umale Snehal Krushnarao	70588	04	06	10	20
104.	Ku.	Upase Rasika Shyampant	70538	04	06	10	20
105.	Ku.	Varhokar Samiksha Sanjayrao	70560	04	05	10	19
106.	Ku.	Virkhade Mayuri Jagdishrao	70480	04	06	10	20
107.	Ku.	Vitalkar Sukesha Sanjay	70591	04	06	10	20
108.	Ku.	Wadbudhe Arpita Vijayrao.	70380	04	06	10	20
109.	Ku.	Wadi Nikita Awadhtrao	70474	04	06	10	20
110.	Ku.	Waghmare Pranali Gajanan	70521	04	06	10	20
111.	Ku.	Wankhade Rakhi Sudhakarrao	70537	04	06	10	20
112.	Ku.	Zod Rutuja Ramesh	70548	04	06	10	20
113.	Mr.	Akarte Sanket Satish	70568	04	06	10	20
114.	Mr.	Dharme Lukesh Babarao	70478	04	06	10	20
115.	Mr.	Durge Rutvik Vasantao	70550	04	06	10	20
116.	Mr.	Gawali Rushikesh Kartik	70545	04	06	10	20
117.	Mr.	Ghyar Ajinkya Babarao	70365	00	06	10	16
118.	Mr.	Gujar Sanket Sudhakarrao	70569	04	06	10	20
119.	Mr.	Jawale Aniket Sanjayrao	70369	04	06	10	20
120.	Mr.	Kuthe Nikhil Rajkum	70502	04	00	10	14
121.	Mr.	Kubde Hrushikesh Rameshrao	70421	04	06	10	20
122.	Mr.	Naim Eshak Mohamad	70493	04	06	10	20
123.	Mr.	Nimje Nakul Prakashrao	70494	04	06	10	20
124.	Mr.	Pande Nitesh Sureshrao	70506	04	06	10	20
125.	Mr.	Rane Yashpal Pralhadrao	70615	04	06	10	20
126.	Mr.	Raut Gaurav Kisan	70407	00	00	00	00
127.	Mr.	Satav Gaurav Ramkrushnarao	70408	04	06	10	20




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128.	Mr. Sirsam Nikesh Hiralal	70501	04	06	10	20
129.	Mr. Suryawanshi Gaurao Nayandas	70406	04	06	10	20
130.	Mr. Thakare Harshal Sahebrao	70414	04	06	10	20
131.	Mr. Vinchurkar Aditya Ravindra	70362	04	06	10	20
132.	Mr. Warkhedkar Dayal Dineshrao	70393	04	06	10	20
133.						
134.						
135.						
136.						
137.						
138.						
139.						

Name and Signature of Teachers:


1. Dr. Y. S. Tamgadge 
2. Miss. A. B. Patil 
3. Dr. R. Y. Bakale 

Signature of H.O.D.

Head
 Deptt. of Physics
 Mahatma Fule Arts, Com & Sitaramji
 Choudhari Science Mahavidyalaya,
 Warud, Dist. Amravati

Verified

(Page numbers from 01 to 04)


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 Choudhari Science Mahavidyalaya,
 Warud, Dist. Amravati

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 Choudhari Science Mahavidyalaya, Warud