

**GOVERNMENT DEGREE COLLEGE FOR WOMEN  
BEGUMPET, HYDERABAD  
AUTONOMOUS**

**Reaccredited with "B" Grade by NAAC  
CHOICE BASED CREDIT SYSTEM (CBCS)**




**DEPARTMENT OF MATHEMATICS**

**SYLLABUS, MODEL PAPERS  
BOARD OF STUDIES MINUTES  
2020-2021**

## MINUTES OF THE MEETING

### THE FOLLOWING RESOLUTIONS ARE TAKEN IN THE MEETING

1. The syllabus for III and IV semesters of B.Sc II year as per CBCS(Choice Based Credit System) has been approved.
2. The syllabus of I,II,V and VI Semesters of B.Sc II and III year as per CBCS(Choice Based Credit System) has been re-approved.
3. Skill Enhancement Course for III,IV Semesters has been approved .
4. Skill Enhancement Course for V,VI Semesters has been re - approved
5. Generic Elective I & II(GE-1&GE-2) for V and VI semesters has been approved.
6. Scheme of evaluation-examination pattern to be followed for all semesters has been approved.
7. List of panel examiners has been approved.

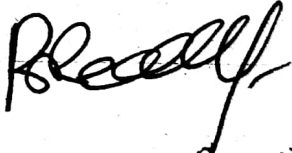
  
  
  
Chairperson  
Panel Mathematics  
Department of Mathematics  
Osmania University  
Hyderabad-500 007.





**THE FOLLOWING RESOLUTIONS ARE TAKEN IN THE MEETING**

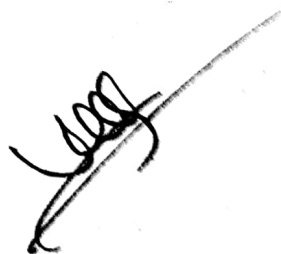
1. The syllabus for III and IV semesters of B.Sc II year as per CBCS(Choice Based Credit System) has been approved.
2. The syllabus of I,II,V and VI Semesters of B.Sc II and III year as per CBCS(Choice Based Credit System) has been re-approved.
3. Skill Enhancement Course for III,IV Semesters has been approved .
4. Skill Enhancement Course for V,VI Semesters has been re - approved
5. Generic Elective I & II(GE-1&GE-2) for V and VI semesters has been approved.
6. Scheme of evaluation-examination pattern to be followed for all semesters has been approved.
7. List of panel examiners has been approved.

  
Chairperson  
BoS in Mathematics  
Department of Mathematics  
Osmania University  
Hyderabad-500 007.









## AGENDA FOR THE BOARD OF STUDIES MEETING

1. Approval of the syllabus for III and IV semesters of B.Sc II year as per CBCS(Choice Based Credit System) recommended by the State Council of Higher Education.
2. Re-Approval of the syllabus for I,II,V and VI Semesters of B.Sc I and III years as per CBCS (Choice Based Credit System) for the existing batch students.
3. Approval of Skill Enhancement Course for III and IV semesters of B.Sc II year as per CBCS(Choice Based Credit System) recommended by the State Council of Higher Education.
4. Re-Approval of Skill Enhancement Course for V and VI Semesters for the existing batch students.
5. Re-Approval of Generic Elective I and II for V and VI Semesters (Inter disciplinary course) for the existing batch students.
6. Approval of Scheme of Evaluation-Examination pattern to be followed for all semesters.
7. Approval of list of Panel of examiners.
8. Any Other matter with the permission of chair.



Chairperson  
BoS in Mathematics  
Department of Mathematics  
Osmania University  
Hyderabad-500 007.

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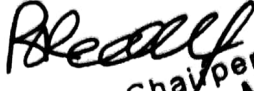
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**DEPARTMENT OF MATHEMATICS**  
**Board of Studies Meeting for the Year 2020-2021**

The Board of Studies meeting for the Department of Mathematics is held on 23-01-2021 in the Department of Mathematics.

The following members are present

1. Prof. B. Surender Reddy  
Chairperson, Board of Studies  
Department of Mathematics  
Osmania University  
Hyderabad
2. Dr. C. Goverdhan  
University Nominee  
Osmania University  
Hyderabad
2. Dr. S. Prasanna Rani  
Incharge of Mathematics  
Chairman, Board of Studies  
GDCW, Begumpet, Hyd.
3. Dr. S. Upendar  
Associate Professor  
Dept. of Mathematics  
Tara Government Degree College, Sangareddy.
4. Sri V. Srinivas Reddy  
Lecturer in Mathematics  
Government Degree College, Ramannapet.
5. Dr. D. Pushpa  
Assistant Professor of Mathematics  
GDCW, Begumpet, Hyd.
6. Dr. D. Sarada Devi  
Associate Professor of Mathematics  
GDCW, Begumpet, Hyd.
7. Sri K. Koteswar Rao  
Lecturer in Mathematics  
GDCW, Begumpet, Hyd.

  
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23/1/2021




D. Sarada Devi



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**Composition of the Board of Studies:**

1.	Head of the Department Concerned (Chairman)	Dr. S. Prasanna Rani Incharge of Mathematics Chairman, Board of Studies GDCW, Begumpet, Hyderabad.
2.	The Entire Faculty of each specialization	<ul style="list-style-type: none"> <li>• Dr. D. Pushpa Assistant Prof. of Mathematics GDCW, Begumpet, Hyd.</li> <li>• Dr. D. Sarada Devi Associate Prof. of Mathematics GDCW, Begumpet, Hyd.</li> <li>• Sri K. Koteswar Rao Lecturer in Mathematics GDCW, Begumpet, Hyd.</li> </ul>
3.	Two subject experts from outside Parent University to be nominated by Academic Council	<ul style="list-style-type: none"> <li>• Dr. S. Upendar Associate Professor Dept. of Mathematics Tara Government Degree College, Sangareddy.</li> <li>• Sri. V. Srinivas Reddy Lecturer in Mathematics Government Degree College, Ramannapet.</li> </ul>
4.	One expert to be nominated by the Vice-Chancellor from a panel of six recommended by the principal	Dr. C. Goverdhan University Nominee Osmania University Hyderabad
5.	One Postgraduate Meritorious alumnus to be nominated by the Principal. The Chairman, Board of studies, may with approval of the Principal of the college, co-opt:	Md. Efana MSc(Mathematics) 2010-2012

	(a) Experts from outside the college whenever special courses of studies formulated	
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**Term:**The term of the Nominated Members shall be three years.

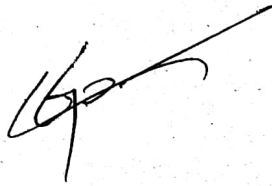
**Meetings:** The board of studies shall meet at least twice a year.

**Functions:**

The board of studies of a Department in the college shall.

- (a) Prepare syllabi for various courses keeping in view the objectives of the college, interest of the stakeholders and national requirement for consideration and approval of the Academic Council.
- (b) Suggest methodologies for innovative teaching and evaluation techniques.
- (c) Suggest panel of names to the Academic council for appointment of examiners.
- (d) Coordinate research, teaching, extension and other academic activities in the department/college.

  
 Chairperson  
 BoS in Mathematics  
 Department of Mathematics  
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DEPARTMENT OF MATHEMATICS

B.SC MATHEMATICS II YEAR COURSE STRUCTURE

Paper	Semester	Subject	Hours/per week	Hours per week		Max.Marks	Credits
				Theory	Tutorials		
DSC-III	III	Real Analysis	6	5	1	100	5
DSC-IV	IV	Algebra	6	5	1	100	5

\*Tutorials: Problems solving session for each 20 students one batch



*R. Reddy*  
Chairperson  
BoS in Mathematics  
Department of Mathematics  
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**GOVERNMENT DEGREE COLLEGE FOR WOMEN  
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AUTONOMOUS  
Pattern of examination**

**Internal and Semester evaluation pattern for second year is given here under**

**Internal Assessment**

- a)
- Two internals of 20 marks each. Average of the two internals is considered for computation of marks.
  - 10 marks for unit-wise exam (20 objective type questions X 1/2 mark=10)
  - 5 marks for seminar and group discussion
  - 5 marks for assignment.
- b) Internals shall be held at the end of every 9<sup>th</sup> week and 14<sup>th</sup> week of each semester
- c) The duration for the internal shall be 45 minutes.
- d) Internal exam consists of 20 marks. In Section-A, two Short Answer Questions of 5 marks to be answered out of 4 (2X5=10), In Section-B, 1 question has to be answered with internal choice and carries 10 marks.

**Semester Examination**

Semester exams will be conducted in October and April of every year

- a. 60 marks are allotted for each paper per semester
- b. Section -A: 5 questions out of 8 questions have to be attempted -each question carries 4 marks 5X4 = 20
- c. Section-B: 4 questions with internal choice have to be attempted -each question carries 10 marks 4X10=40

**Resolved to accept the above pattern of examination for B.Sc Ist year**

**Board of Studies**  
Chairman  
GDCW, Begumpet  
Hyderabad

Chair Person Members  
**Board of Studies, Chairman**  
Department of Mathematics  
Osmania University

*Beedy*

Chairperson  
BoS in Mathematics  
Department of Mathematics  
Osmania University  
Hyderabad-500 007.

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