

HINDI MAHAVIDYALAYA
(AUTONOMOUS & NAAC RE-ACCREDITED)
(Affiliated to Osmania University)
Nallakunta, Hyderabad-44



B.Sc. II YEAR SEMESTER III & IV
DEPARTMENT OF MATHEMATICS
(2021-2022)

HINDI MAHAVIDYALAYA
(AUTONOMOUS & NAAC RE-ACCREDITED)
(Affiliated to Osmania University)
Nallakunta, Hyderabad-44

DEPARTMENT OF MATHEMATICS
B.Sc. Mathematics

(BOS – MEETING on 04 – 01 – 2021)

SYLLABUS, MODEL PAPER
PANEL OF EXAMINERS etc...

For the Academic Year
2021 – 2022



**HINDI MAHAVIDYALAYA, NALLAKUNTA, HYDERABAD
(AUTONOMOUS)**

COMPOSITION OF THE BOARD OF STUDIES IN AN AUTONOMOUS COLLEGE

I. Composition: Department of Mathematics

1. Head of the Department concerned (Chairman)

Smt. G. Sreevani , Department of Mathematics

2. The entire faculty of each specialization

1. Smt. G. Sreevani
2. Smt. T. Rama devi
3. Mr. M . Sudhakar
4. Mr. T. Thirupathaiah

3. One expert to be nominated by the Vice Chancellor from a panel of six recommended by the College Principal

1. Prof. B.Surender Reddy, Ex – Officio Member & Chairperson, BOS, Dept. of Mathematics, Osmania University, Hyderabad.

4. Two experts on the subject from outside the college to be nominated by the Academic Council.

1. Dr. V. Kiran , Department of Mathematics , Osmania University, Hyderabad.
2. Dr. Sharada , Department of Mathematics , Andhra Mahila Sabha Arts & Science College, Hyderabad.

5. One postgraduate meritorious alumnus to be nominated by the Principal. The Chairman, Board of Studies, may with the approval of the Principal of the College.

(a) Experts from outside the College whenever special courses of studies are to be formulated. -To be nominated.


(b) Other members of staff of the same faculty.

Chairperson

Bari

University Nominee

Reddy

 Department of Mathematics
Osmania University
Hyderabad-500 007.

Members

1. *VK Suresh*

2. *Sharada*

Principal

[Signature]

HINDI MAHAVIDYALAYA, NALLAKUNTA, HYDERABAD
(AUTONOMOUS)
DEPARTMENT OF MATHEMATICS
BOARD OF STUDIES
Academic Year – 2021 – 2022
Minutes of BOS Meeting

BOS meeting of the Department of Mathematics held on 04 – 01 - 2021.
The following members were present

Prof. B.Surender Reddy	-	Ex – Officio Member & University Nominee
Smt. G. Sreevani	-	Chair person
Dr.V.Kiran	-	Member of BOS
Dr. Sharada	-	Member of BOS

1 Welcome address by the chair

The chair welcomed the University Nominee, Chairperson BOS, O.U. Department of Mathematics and Member of B.O.S.

2 Previous Meeting details

The CBCS system has been introduced by Osmania University from 2016-17. The theory and practical syllabus of I, II & III years of B.Sc., question paper pattern for theory and practical, internal assessment pattern, practical examination scheme and panel of examiners were discussed and approved by all the BOS Members in previous BOS meeting.

3 Details of choice based credit system.

Members were informed that TSCHE has referred that from the academic year 2016-17 autonomous institutions have to follow CBCS i.e. From the Academic Year 2016-17 Osmania University has instructed all the Degree colleges including Autonomous Degree colleges to follow CBCS under which after passing the exam student will get the Grade in the Final Result. B.Sc. III YEAR in V and VI semester 3 credits are given for theory paper and 1 credit is given for practical in each semester.

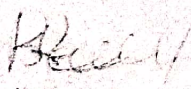
4 Discussion and Distribution of Common Core Syllabus for semester III and IV.

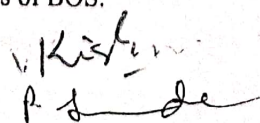
- i. Members were informed by the chair that Department of Mathematics, Hindi Mahavidyalaya is following common core syllabus prescribed by Osmania University B.Sc. II YEAR in III and IV semesters.
- ii. The syllabus comprises of 4 units.
- iii. Syllabus copy for both the semesters is enclosed.
- iv. Syllabus was approved by the Members of BOS.

5 Marks allotted for Internal and end Semester exams.

1. Internal assessment is of 15 marks and this is online test, where students have to answer 30 MCQs in 15 minutes. Each question carries ½ mark. In each Semester two internal assessments of 15 Marks will be conducted and an average of both the internal assessments will be added in the marks of theory exam.
2. Theory Question paper is of 70 marks.
3. Total allotted marks are 100 for each theory paper DSC/DSE (A&B).

The distribution of marks was approved by the Members of BOS.


Prof. B. Surender Reddy
Department of Mathematics
Osmania University


P. S. Sride



- 6 **Discussion on Pattern and Model Paper of Semester exam and Model Paper of Internal Exam**
1. It was informed by the department that in each Semester Two Internal exams will be conducted for 15 marks. The internal assessment will have Four sections.
 - Section – A 30 Multiple choice questions each carries 1 marks (30*1=15M),
 - Section – B Assignment – 5 Marks
 - ~~Section – C Project – 5 Marks~~
 - Section – D Seminar & attendance – 5 Marks
 Average of marks of these two internal exams will be taken.
 2. Semester exam will be conducted as per the Almanac which will be provided by the exam branch. Internal exam duration will be 15 Min. and Semester exam duration will be of $2\frac{1}{2}$ hrs.
 3. Model Question paper for Semester III and Semester IV was discussed. Theory paper for each Semester will have 2 sections.
 - i) Section A contains 8 short Questions. The student has to answer six questions. Each Question carries 3 Marks (6X3=18 Marks)
 - ii) Section B contains 4 Essay type Questions with internal choice. Each Question Carries 13 Marks (4X13=52 Marks)
 4. Model Question paper of SEC for Semester III and Semester IV was discussed. Theory paper for each SEC will have 2 sections.
 - i) Section A contains 2 short Questions. The student has to answer TWO questions. Each Question carries 5 Marks (2X5=10 Marks)
 - ii) Section B contains 2 Essay type Questions with internal choice. Each Question Carries 15 Marks (2X15=30 Marks)
- Pattern of Model Theory Question Papers for SEC Paper I and Paper II are enclosed.

Pattern of Model Theory Question Papers for SEC was approved by Member of BOS

7 **Panel of Examiners**

The panel of examiners was approved by the members.

- List is enclosed

8 **Any other matter.**

9 **Vote of Thanks**
Meeting concluded with the Vote of Thanks by

Chairperson

University Nominee Members

Principal

J. Ravi



B. Ravi
Chairperson
B. Sc. in Mathematics
Department of Mathematics
Osmania University
Hyderabad-500 007.

1. *V. K. Srinivas*
2. *P. S. Sule*

Y. K. Srinivas
Principal

HINDI MAHAVIDYALAYA
(AUTONOMOUS & NAAC RE-ACCREDITED)
BOARD OF STUDIES

DEPARTMENT OF MATHEMATICS

Chairperson

Smt. G. Sreevani
Head-Department of Mathematics
Hindi Mahavidyalaya
Nallakunta, Hyderabad

G. Sreevani

University Nominee

Prof. B.Surender Reddy
Ex – Officio Member and Chairman-BOS
Department of Mathematics
Osmania University, Hyderabad

B. Surender Reddy
Chairperson
Department of Mathematics
Osmania University
Hyderabad-500 007.

Members of BOS

1. Dr.V.Kiran
Department of Mathematics
AMS, Hyderabad

V. Kiran

2. Dr.Sarada
Department of Mathematics
AMS, Hyderabad

S. Sarada

Faculty of Mathematics Department

3. Sri. M.Sudhakar
Lecturer, Department of Mathematics
Hindi Mahavidyalaya
Nallakunta, Hyderabad

M. Sudhakar

4. Smt. T.Ramadevi
Lecturer, Department of Mathematics
Hindi Mahavidyalaya
Nallakunta, Hyderabad

T. Ramadevi

5. Sri.T. Thirupathiah
Lecturer, Department of Mathematics
Hindi Mahavidyalaya
Nallakunta, Hyderabad

T. Thirupathiah