



**SRI RAMAKRISHNA DEGREE
(AUTONOMOUS) COLLEGE::NANDYAL
DEPARTMENT OF MATHEMATICS**

**BOARD OF STUDIES MEETING CONDUCTING ON ZOOM
ONLINE LINK**

**CHAIRMAN
Dr.G.RAMAKRISHNA REDDY**

**PRINCIPAL
Sri. K.B.V. SUBBAIAH**

PRINCIPAL
Sri Ramakrishna Autonomous Degree College
NANDYAL-518501, Kurnool (Dt.)A.P.

University Naminee:

**Prof.P. Venkata Sundaranand
Professor in Mathematics,
Department of Mathematics.
RAYALASEEMA UNIVERSITY
KURNOOL.**

OUTSIDE SUBJECT EXPERT

**Dr.G.kathayani
Associate Professor
Department of Mathematics
Yogi Vemana Universit
CUDAPPA**

OUTSIDE SUBJECT EXPERT

**Dr.PMV PRASAD
Reader in Mathematics,
Department of Mathematics
D.K. Govt College for Women(A)
NELLORE**

BOS- CHAIRMAN

**Dr.M.Balasubrahmanyam
HOD in Mathematics
Sri.Ramakrishna Degree College
NANDYAL.**

The Board of Studies of the Department of
MATHEMATICS is reconstituted w.e.f. the academic year 2022-24 and
the reconstituted body is as follows

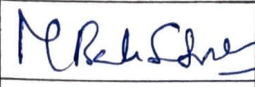
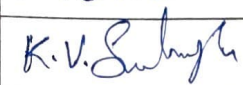

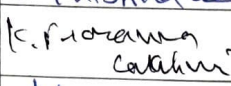
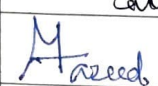
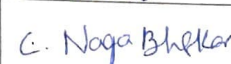
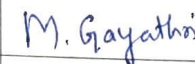
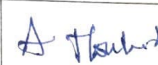
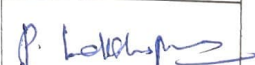
Sl. No.	Name	Designation
1	Dr. M. Balasubrahmanyam H.O.D., Dept. of Mathematics, Sri Ramakrishna Degree College.NANDYAL.	Chairman
2	Prof. P.Venkata sundaranand H.O.D, Dept. of Mathematics, Rayalaseema University,KURNOOL.	University Nominee
3	Dr.PMV Prasad Reader In Mathematics Department of Mathematics D K Govt .Degree College NELLORE.	Subject Expert
4	Dr.G.Kathayani Associate Professor Department of Mathematics Yogi Vemana University KADAPA.	Subject Expert
5	Smt.E.Krishnavenamma Lecturer in Mathematics Sri Rama Krishna Degree college	Member
6	Smt.K.Prasana Lakshmi Lecturer in Mathematics Sri Rama Krishna Degree college	Member
7	Sri S. Abdul mazed Lecturer in Mathematics Sri Rama Krishna Degree college	Member
8	Sri C. Naga Bhaskar Lecturer in Mathematics Sri Rama Krishna Degree college	Member
9	Mr.M.Mahesh Lecturer in Mathematics Sri Rama Krishna Degree college	Member
10	Smt.M.Gayathri Lecturer in Mathematics Sri Rama Krishna Degree college	Member
11	Smt .K. Madhavi Latha Lecturer in Mathematics Sri Rama Krishna Degree college	Member
12	Mr.P.B.kalyan Lecturer in Mathematics Sri Rama Krishna Degree college	Member
13	Mr. D.Parimala 3 Rd year Student	Student Representative
14	Mr. A. Ooha 3 Rd year Student	Student Representative


the principal
PRINCIPAL
Sri Ramakrishna Autonomous Degree College
NANDYAL-518501, Kurnool (Dt.)A.P.

Minutes of the meeting of the Board of Studies in Mathematics

Minutes of the meeting of the Board of Studies in
Department of Mathematics in Sri Ramakrishna Degree College,
Nandyal Held on 15-12-2022 at 2.00P.M. (Online Zoom Webinar)

Members Present:

S.No.	NAME	DESIGNATION	SIGNATURE
1	Dr. M. Balasubrahmanyam	Chairman	
2	Prof. P. Venkata Sundaranand	University Nominee	ONLINE
3	Dr. P. M. V. Prasad	Outside Expert	ONLINE
4	Dr. G. Kathyani	Outside expert	ONLINE
5	Sri V. Sandya Rani	Industrialist	ONLINE
6	Sri K. V. Subramanyam	Alumnus	
7	Mr. C. Raja Shakar	Alumnus	ONLINE
8	Smt. E. Krishnavenamma	Member	
9	Smt. K. Prasanna Lakshmi	Member	
10	Sri S. Abdul Mazed	Member	
11	Sri C. Naga Bhaskar	Member	
13	Smt. M. Gayathri	Member	
14	Sri. Bagavath Kalyan	Member	ONLINE
14	Mr. A. Touhid 3 rd year Student	Student Representative	
15	Miss. P. Lakshmi Prasanna 3 rd year Student	Student Representative	


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The Members of Board of Studies in Mathematics (Internal & External) met on 15-12-2022 at 2.00.PM. in the Department of Mathematics and made the following resolutions in the syllabus of I to V Semesters for the Academic year 2022-2023 admitted batch.

- The Proposed syllabus, Scheme of instruction and evaluation process were discussed by the members and the following resolutions were passed unanimously.

It is resolved that

The Mathematics syllabus of 1st B.Sc., FIRST Semester Mathematics paper is DIFFERENTIAL EQUATIONS and SECOND SEMESTER is SOLID GEOMETRY.

The Mathematics syllabus of 2nd B.Sc., THIRD Semester Mathematics paper is ABSTRACT ALGEBRA-3 & FOURTH SEMESTER having TWO papers are REAL ANALYSIS-4, LINEAR ALGEBRA-5

Fourth Semester Linear Algebra paper UNIT -IV Matrices, Elementary Properties of Matrices, Inverse Matrices are deleted. In UNIT-V we also introduce ORTHOGONAL COMPLEMENT TOPIC & Theorems 1 and 2

Fourth Semester REAL ANALYSIS paper UNIT -II Absolute Convergence and Conditional convergence topic Deleted UNIT -IV Graphical meaning of the Derivative topic deleted

and also, Lagrange's Theorem Problems, Cauchy's Mean value Theorem Problems are introduced

IN FIFTH SEMESTER SYLLABUS TWO PAPERS

PAPER- V- MULTIPLE INTEGRALS AND APPLICATIONS OF VECTOR CALCULUS
PAPER- VI- INTEGRAL TRANSFORMS WITH APPLICATIONS

The following syllabus is recommended by the committee for First and Second years Syllabus.

- SEMESTER-I Paper -1 DIFFERENTIAL EQUATIONS
- SEMESTER-II Paper -II SOLID GEOMETRY
- SEMESTER-III Paper -III- ABSTRACT ALGEBRA
- SEMESTER-IV Paper- IV - REAL ANALYSIS
- SEMESTER-V Paper- V- MULTIPLE INTEGRALS AND APPLICATIONS OF VECTOR CALCULUS
Paper-VI- INTEGRAL TRANSFORMS WITH APPLICATIONS

- EXTERNAL EVALUATION: 70

We discussed External Examination Question paper pattern and Examiners list attached

INTERNAL EVALUATION : 30

- Attendance : 5 Marks
- Seminar : 5 Marks
- Assignment : 5 Marks
- Internal Examinations Average : 15 Marks

The detailed syllabus of the above papers are mentioned in the annexures.

M. R. Rao
Chairman BOS

K. S. S. S. S.
PRINCIPAL
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