Dr. N. G. P ARTS AND SCIENCE COLLEGE
DEPARTMENT OF MATHEMATICS
BOARD OF STUDIES MEETING MINUTES (B.Sc MATHEMATICS WITH CA)

Following are the suggestions provided by the board members :

SEMESTER – I

1. **Subject : Classical Algebra**

a) Change of contents in the syllabus (from Unit – I to Unit – V)

b) Prescribed textbook : Algebra Volume – I & II by T. K. Manicavasagam Pillay,

T. Natarajan and K. S. Ganapathy ; S.Viswanathan (printers and

publishers) Pvt Ltd, 1996

2. **Subject : Statistics – I**

a) Change of contents in Unit – I & Unit – II

SEMESTER – II

3. **Subject : Analytic Geometry**

a) The topic "Conicoids" is to be excluded from Unit – V

b) The topic "Cone and Cylinder" in Unit – IV is to be split as separate topics for Unit – IV and Unit – V respectively.

4. **Subject : MS Office**

a) MS Office theory paper is to be changed into a complete practical oriented paper.

5. **Subject : Statistics – II**

a) Change of contents in Unit III, IV & V

SEMESTER – III

6. Statics & Dynamics papers of 3rd and 4th semester is to be combined as a single paper named "Mechanics"

SEMESTER – IV

7. Inclusion of Real Analysis paper in the place of Dynamics paper.

8. **Subject : Real Analysis**

a) Prescribed textbook : Modern Analysis by Dr. S. Arumugam

b) Syllabus to be framed based on the contents of the prescribed text book.

SEMESTER – V

9. Inclusion of a new paper called "Modern Analysis" in the place of Real Analysis.

10. **Subject : Modern Analysis**

a) Prescribed textbook : Modern Analysis by Dr. S. Arumugam

b) Syllabus to be framed based on the contents of the prescribed text book.

11. **Subject : Discrete Mathematics**

a) Change of contents in the syllabus (from Unit – I to Unit – V)

12. **Subject : Modern Algebra**

a) Prescribed textbook : Modern Algebra by Dr. S. Arumugam

b) Syllabus to be framed based on the contents of the prescribed text book.

13. **Elective Paper I :**

a) Numerical Methods - I & II paper of Elective I & II to be combined as a single paper for Elective I.

14. **Skill Based Subject III :**

a) Graph theory paper to be given as Skill Based Subject III in the place of OR - III
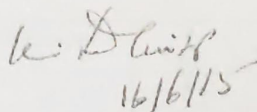
SEMESTER – VI

15. **Elective III :**

a) OR – III paper to be given as Elective III

GENERAL SUGGESTIONS :

- Library hour to be included in the time table for both UG and PG students.
- Individual assignments to be given to students based on exercise problems.
- A detailed description of the sections in the text books to be given at the end of the syllabus.
- Separate library and computer labs to be provided for Department of Mathematics.
- Issuing text books to students for the betterment of learning.

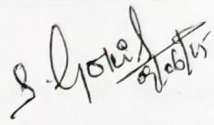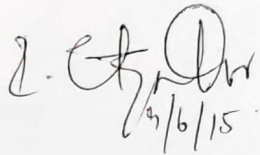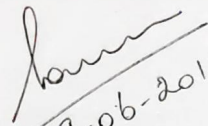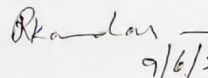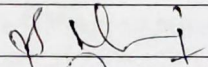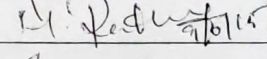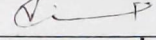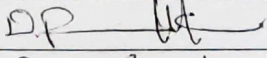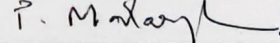## DEPARTMENT OF MATHEMATICS
BOARD OF STUDIES MEETING (UG)

S.No.	Name	Position	Nominated by	Signature
1.	Mrs. S. Gokilamani, Assistant Professor, Department of Mathematics, Dr.N.G.P. Arts and Science College, Kalapatti, Coimbatore – 641 048.	Chairman	Principal	
2.	Dr. R. Uthaya Kumar, Associate Professor, Department of Mathematics, Gandhigram Rural Institute- Deemed University, Gandhigram – 624 302. Dindigul.	Member	Vice Chancellor	
3.	Dr. S.P. Anjali Devi, Professor & Head, Department of Applied Mathematics, Bharathiar Universtiy, Coimbatore – 46	Member	Academic Council	
4.	Dr. S. Soma Sundaram, Professor & Head, Department of Mathematics, Manonmaniam Sundaranar University, Tirunelveli – 627 012.	,,	,,	09-06-2015
5.	Prof. R. Kandasamy, Director, Department of Mathematics, Dr.N.G.P. Arts and Science College, Kalapatti, Coimbatore – 641 048.	Co-opted Member	Principal	9/6/2015
Department Faculty:				
1.	Mrs. S. Manimekalai	Member	Principal	
2.	Mrs. M. Revathy	,,	,,	
3.	Mrs. V. Vimala	,,	,,	
4.	Mr.D. Ramesh Kumar	,,	,,	
5.	Mrs. P. Malarvizhi	,,	,,	

MEETING MINUTES

following Points are discussed in this BOS Meeting.

Problem Solving ability should be enriched among Post Graduate students in order to get better knowledge in Research Areas.

The contents of NET/SET Syllabus can be included in our Syllabus as much as possible.

Elective Papers ii and Elective Papers iii must be interchanged, due to the similarity in the Core Papers.

Suggested Text Books:
   (i) Topology By S.T. Hu
   (ii) Mathematical Modeling by Gopalsamy.

Some innovative recent topics in Mathematical Application can be included as one of the Core paper.

Special Lectures should be given for each Subject by the subject Experts for the betterment of the students' Subject knowledge.

faculties should be alloted for the students to teach the basics in their specialized area, in order to enrich their knowledge in the respective subjects

Question Pattern:
   Section 'B' and 'c' : No. of. Questions : 8 [open choice]
   $\left[\begin{array}{l}\text{1 Question from each unit} = \text{5 Questions}\\ \text{3 Question from any unit} = \text{3 Questions}\\ \hline \qquad\qquad\qquad 8 \end{array}\right]$
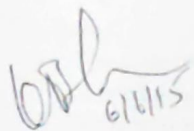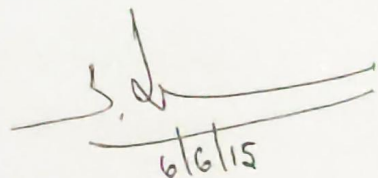
Avoid 'Either or' choices. for PG.

Some Strong Points Suggested:

1. Seperate library for Mathematics Department.

2. Seperate ~~LAB~~ Computer Lab for Mathematics students

3. More Practical classes for Computer Papers rather than theory hours.

4. Exam Paper evaluation should be enriched.
   * Avoid full marks for theory Questions.
   * 100% marks should be given for Excellent Students only.
   * Avoid giving grace marks for Average students.
   * Failure Students numbers should be reduced.

6/6/15

6/6/15

(B. Satheesh Kumar)
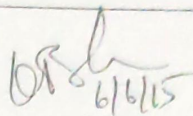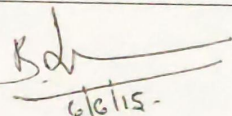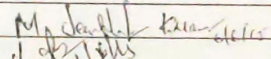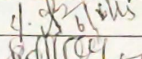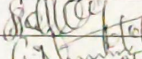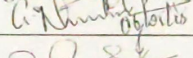
DEPARTMENT OF MATHEMATICS
BOARD OF STUDIES MEETING (PG)

6 – 06 – 2015   Time : 10 Am – 12.30 Pm

S.No.	Name	Position	Nominated by	Signature
1.	Dr. K. Balachandran, Professor & Head, Department of Mathematics, Bharathiar Universtiy, Coimbatore - 46	Member	Vice Chancellor	6/6/15
2.	Dr. P. Balasubramaniam, Professor & Head, Department of Mathematics, Gandhigram Rural Institute- Deemed University, Gandhigram – 624 302. Dindigul	Member	Academic Council	—
3.	Dr. T. Tamizh Chelvam Professor, Department of Mathematics, Manonmaniam Sundaranar University, Tirunelveli – 627 012.	,,	,,	—
4.	Dr. M. Lellis Thivagar, Professor & Head, Department of Mathematics, Madurai Kamaraj University, Madurai – 625 021.	,,	,,	—
5.	Mr. B. Satheesh Kumar, Assistant Professor (SG), Department of Mathematics, Dr.N.G.P. Arts and Science College, Coimbatore – 641 048.	Chairman	Principal	6/6/15.
Department Faculty:				
1.	Mr. M. Santhosh Kumar	Member	Principal	
2.	Mrs. R. Anandhi	,,	,,	
3.	Mr. S. Eswaramoorthi	,,	,,	
4.	Ms. G. Nagalakshmi	,,	,,	
5.	Mr. S. Ramesh Kumar	,,	,,	