SRI SANKARA ARTS & SCIENCE COLLEGE
Autonomous
A Unit of Sri Kanchi Kamakoti Peetam Charitable Trust
and Affiliated to University of Madras
Accredited by NAAC with 'A' Grade

ENATHUR, KANCHIPURAM - 631 561. Phone : 044-27264066, 044-27264066

03/01/2018

MINUTES OF MEETING OF THE BOARD OF STUDIES

Department: Mathematics

Venue: Board Room

Date: January 3rd, 2018

Agenda: To discuss on including applications orientated paper inthe syllabus for B.Sc., and M.Sc., Mathematics
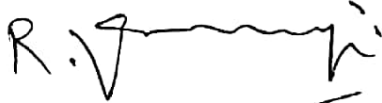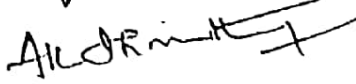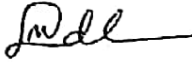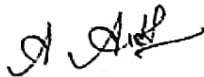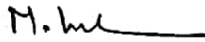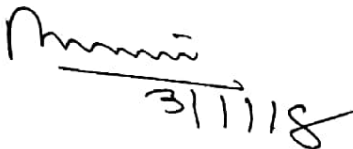
The following members were present in the meeting:

1. Mr. R.Veerasivaji, M.Sc., M.Phil, Assistant Professor and Head, Dept. of Mathematics, Sri Sankara Arts and Science College, Enathur, Kanchipuram – Chairman.

2. Mr. AK.Bharathan, M.Sc., M.Phil., Assistant Professor, Dept. of Mathematics, Sri Sankara Arts and Science College, Enathur, Kanchipuram – Member.

3. Smt.M.Sharadha, M.Sc., M.Phil., Assistant Professor, Dept. of Mathematics , Sri Sankara Arts and Science College, Enathur, Kanchipuram – Member.

4. Mr. A.Anbarasan, M.Sc., M.Phil., Assistant Professor, Dept. of Mathematics, Sri Sankara Arts and Science College, Enathur, Kanchipuram – Member.

5. Mr. M.Gunaseelan, M.Sc., M.Phil., Assistant Professor, Dept. of Mathematics, Sri Sankara Arts and Science College, Enathur, Kanchipuram – Member.

6. Mr.A.Ponmanaselvan, M.Sc., Research Scholar, Thiruvalluvar University – Under Graduate Alumuns.

7. Dr.K.R.Venkatesan,Ph.D., Principal, Sri Sankara Arts and Science College, Enathur, Kanchipuram – Special invitee.

- The following topics were discussed on including applications orientated paper in the syllabus for B.Sc., and M.Sc., Mathematics courses and recommended to the Academic Council of the college.

- The topic **Hanging String** from STATICS – if we introduce a problem solving strategy in this topic, students will be able to illustrate the physical meaning of hanging string they should identify and analysis hanging situations.

- The topic **Consistency Efficiency and Sufficiency** from MATHEMATICAL STATISTICS II – as there are more theorems in this chapter and there are chances for students to get confused easily between consistency, efficiency and sufficiency. It is better to go with problems rather than theorems.

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- The topic **Irreducible Polynomials over Finite Fields** from DISCRETE MATHEMATICS – if we give more problems in this topic, they should easily understand the relationship to describe how the roots of a polynomial relate to one another and also understand the concepts of irreducible polynomials.

- The topic **Vertex Coloring and Edge Coloring** from GRAPH THEORY – in problem strategy, students will be able to know how minimize the number of colors which coloring a graph.

Signature of members:

1. Mr. R.Veerasivaji   –
2. Mr. .AK.Bharathan   –
3. Ms. .M.Saradha   –
4. Mr. A.Anbarasan   –
5. Mr. .M.Gunaseelan   –
6. Mr.A.Ponmanaselvan   –
7. Dr.K.R.Venkatesan   –