

The eleventh meeting of Board of Studies in Mathematics under autonomous scheme is convened today (Friday) 04-03-2016 at 10.00 am in the department of Mathematics.

Members Present :

- | | | | |
|-----|-------------------------|----------|----------------------------|
| 1. | Dr. S. C. Palaniswami | Chairman | S. Palaniswami |
| 2. | Dr. K. Thilagavathi | Member | Thilagavathi |
| 3. | Mrs. V. R. Karuppaiyal | " | V. R. Karuppaiyal |
| 4. | Dr. K. Muthukumaraswamy | " | K. Muthukumaraswamy |
| 5. | Dr. K. Ramasamy | " | Ramasamy |
| 6. | Mr. D. Viswanathan | " | D. Viswanathan |
| 7. | Dr. V. Kokilavani | " | V. Kokilavani
4/3/2016 |
| 8. | Dr. D. Vijayalakshmi | " | D. Vijayalakshmi
4/3/16 |
| 9. | Dr. M. Vigneshwaran | " | M. Vigneshwaran
4.3.16 |
| 10. | Mrs. R. Poongodi | " | R. Poongodi |
| 11. | Mrs. S. Dhanalakshmi | " | S. Dhanalakshmi
4/3/16 |
| 12. | Mrs. P. R. KAVITHA | " | P. R. Kavitha |
| 13. | Mrs. R. Nesarajithamani | " | R. Nesarajithamani |
| 14. | Mrs. V. Sujitha | " | V. Sujitha |

15. Mrs. T. Deepa Member *S. De 4/3/16*
16. Mrs. Juliet Jeba Thangam " *L. Juliet 4/3/16*
17. Dr. K. Balachandran University Nominee *W. Bal 4/3/16*
18. Dr. K. Murugesan Subject Expert *A. Murugesan 4/3/2016*
19. Dr. P. Prakash Subject Expert Leave of absence
20. Dr. K. Kaliraj Alumnus *K. Kaliraj*
21. Dr. S.M. Marshall Anthoni Representative from Industry *S. M. Marshall 4/3/16*
22. S. Priyanka Student Invitee II M.Sc. Mathematics *S. Priyanka 4/3/16*
23. P. J. Josmi Student Invitee III B.Sc. Mathematics *P. J. Josmi 4/3/16*
24. Ms. N. Rashmitha Student Invitee III B.Com (Main) *Rashmitha 4/3/16*



DEPARTMENT OF MATHEMATICS

Minutes of Board of Studies Meeting

The Chairman welcomed the members of the board and outlined the changes to be made with the approval of the board as given here under.

1. To review the Minutes of the previous Board of Studies held on 13.03.2015

The minutes of previous Board of Studies were reviewed.

2. To consider and adopt the revised curricula, scheme of examinations and syllabi under CBCS to the students of BSc and MSc Mathematics to be admitted from the academic year 2016 – 2017 onwards.

Resolved to adopt the revised curricula, scheme of examinations and syllabi under CBCS to the students of BSc and MSc Mathematics to be admitted from the academic year 2016 - 2017 onwards.

3. To consider and change the panel of Examiners.

Resolved to change the panel of External Examiners for question paper Setting, Valuation (Theory and Practicals), Project evaluation and Viva voce.

4. To consider and change the syllabi of Allied Paper – Statistics I & II for B.Sc. Mathematics in Semester I & II.

Resolved to change the Syllabi of Allied Paper – Statistics I & II for B.Sc. Mathematics in Semester I & II by including the Text book, Fundamentals of Mathematical Statistics, S.C.Gupta and V.K.Kapoor, S.Chand & Sons, 2009.

5. To consider and change the syllabi of Major Elective Paper - Operations Research for B.Sc. Mathematics in Semester VI.

Resolved to include the topics The Travelling Salesman Problem in Unit II, Dominance Property in Unit III and Resource Analysis in Network in Unit V in the syllabi of Major Elective Paper - Operations Research for B.Sc. Mathematics in Semester VI.

6. To consider and change the syllabi of Major Elective Paper - Numerical Methods for B.Sc. Mathematics in Semester VI.

Resolved to include the topics Gauss Jordan Method, Inverse of matrix using Gauss Elimination method in Unit II, Factorial polynomial in Unit III, Difference equations in Unit V in Semester VI, by changing Text Book from Numerical Methods in Science and Engineering, M.K.Venkataraman, NPC, 5th edition, 2001 to Numerical methods, P.Kandasamy, K.Thilagavathi and K.Gunavathi, S.Chand & Company Ltd, New Delhi, 2012, for B.Sc. Mathematics in Semester VI.

7. **To consider and change the syllabi and edition of Book of Non Major Elective Paper-Fuzzy Sets and Fuzzy Logic for M.Sc., Mathematics in Semester I.**

Resolved to include topics Crisp sets, Fuzzy sets, Representation of Fuzzy sets in Unit I and Linguistic variables in Unit III in the Syllabi of Non Major Elective Paper-Fuzzy Sets and Fuzzy Logic for M.Sc., Mathematics in Semester I and also to follow the edition 2012 instead of 2008.

8. **To consider and change the Syllabi of Core Paper 6 - Partial Differential Equations for M.Sc Mathematics in Semester II.**

Resolved to change the Syllabi and Text Book from Partial Differential Equations for Scientist and Engineers, Tyn Myint.U, 3rd edition 1987 to Elements of Partial Differential Equations, Ian N. Sneddon, Dover Publications, INC-Newyork, 2006 for M.Sc Mathematics in Semester II.

9. **To consider and change the edition of the Core Paper 8 Programming in C-Theory for M.Sc., Mathematics in Semester II.**

Resolved to change the edition as sixth, 2013 instead of fifth, 2010 of the Core Paper 8 Programming in C -Theory for M.Sc., Mathematics in Semester II.

10. **To consider and change the Syllabi of Core Paper 13 - Functional Analysis for M.Sc Mathematics in Semester IV.**

Resolved to change the Syllabi and Text Book from Introduction to Topology and Modern Analysis ,G.F.Simmons, Mc Graw Hill Book Company, London, 1963 to Functional Analysis -A First course, M.Thamban Nair, Prentice Hall of India Pvt.Ltd., New Delhi, 2010 for M.Sc Mathematics in Semester IV.

11. **To consider and change the Syllabi of SBS Accountancy I and Accountancy II for B.Sc Mathematics in Semester V & VI respectively.**

Resolved to change the Syllabi of Accountancy I including Simple Entries and Ledgers instead of Double Entry System and also in Accountancy II deletion of fixed and flexible budget for B.Sc Mathematics in Semester V & VI respectively.

12. **To consider and change the Syllabi of Allied A Paper 1 Mathematics I & Allied A Paper 2 Mathematics II for BSc Physics in Semester I & II respectively.**

As per the requirements of Department of Physics, it is resolved to change the syllabi of Allied A Paper 1 Mathematics I & Allied A Paper 2 Mathematics II for BSc Physics in Semester I & II respectively.

13. **To consider and adopt the Syllabi of Allied I Mathematics for Business, Allied II Statistics for Business for B.Com with PA and also to specify the self study topics.**

Resolved to adopt the Syllabi of Allied I Mathematics for Business, Allied II Statistics for Business for B.Com with PA and also mentioned the Self Study Topics.

S. S. Srinivasan
DEPARTMENT OF MATHEMATICS
Kongunadu Arts & Science College
COIMBATORE - 641 029



S. S. Srinivasan
PRINCIPAL
Kongunadu Arts & Science College
COIMBATORE-641 029

- | | | |
|------------------------------|----------|--------------------|
| 1. Dr. S.C. Palaniswami | Chairman | Sepala |
| 2. Dr. K. Thilagavathi | Member | MZ |
| 3. Mrs. V. R. Karuppaiyal | " | V.R. Karuppaiyal |
| 4. Dr. K. Muthukumaraswamy | " | K. Muthu |
| 5. Dr. K. Ramasamy | " | R. Ramasamy |
| 6. Mr. D. Viswanathan | " | D. Viswanathan |
| 7. Dr. V. Kokilavani | " | V. Kokilavani |
| 8. Dr. D. Vijayalakshmi | " | D. Vijayalakshmi |
| 9. Dr. M. Vigneshwaran | " | M. Vigneshwaran |
| 10. Mrs. R. Poongodi | " | R. Poongodi |
| 11. Mrs. S. Dhanalakshmi | " | S. Dhanalakshmi |
| 12. Mrs. P.R. Kavitha | " | P.R. Kavitha |
| 13. Ms. R. Nesarajithamani | " | R. Nesarajithamani |
| 14. Mrs. V. Sujitha | " | V. Sujitha |
| 15. Mrs. T. Deepa | " | T. Deepa |
| 16. Mrs. Juliet Jeba Thangam | " | J. Thangam |

