



NEHRU MEMORIAL COLLEGE

(AUTONOMOUS)

Nationally Accredited with 'A' Grade by NAAC)

PUTHANAMPATTI - 621007

TIRUCHIRAPPALLI DISTRICT

50
Golden Jubilee

REVISION OF SYLLABUS (2019 - 2020)

MINUTES OF THE BOS MEETING

01 OCTOBER 2018

PROGRAMME

M.Sc. MATHEMATICS

(For the students admitted from 2019 - 2020 onwards)

PG & RESEARCH DEPARTMENT OF MATHEMATICS

2018

NEHRU MEMORIAL COLLEGE (AUTONOMOUS), PUTHANAMPATTI

MINUTES OF THE MEETING OF THE PG BOARD OF STUDIES (MATHEMATICS)

The board of studies in Mathematics (PG) met at 9.30 a. m. on 1st October 2018 at the PG and Research department of Mathematics.

The following members were present:

- | | |
|---------------------------|----------------------|
| 1. Dr V. Saavithri | - Chairman |
| 2. Dr. A. Tamilselvan | - University nominee |
| 3. Dr. K. Udaya Chandrika | - Subject expert |
| 4. Dr. N. Jeyanthi | - Subject expert |
| 5. Mr. K. Kanagaraj | - Alumnus |
| 6. Mr. A. Sivakumar | - Industrial expert |
| 7. Dr. V. Mohana Selvi | - Member |
| 8. Ms. P. Kavitha | - Member |
| 9. Ms. C.Hemalatha | - Member |
| 10. Ms. M.Nirmala | - Member |
| 11. Mr. T.Yogeswaran | - Member |
| 12. Ms. S.Kavitha | - Member |

The board discussed, finalized and approved the following syllabi of Extra credit courses to be offered from the academic year 2019 – 2020 onwards and the scheme of examination.

- (i) R Programming Lab
- (ii) Mini Project
- (iii) Online Certified Course
- (iv) Comprehensive Mathematics

Scheme of Examination (No Internal)

External					
Name of the Course	Exam Pattern	Marks	Hrs	Total	Passing Mark
1. Comprehensive Mathematics	Online Exam (Objective Type)	100	3	100	40
2. R Programming Lab	Practical & Record	100	3	100	40

Name of the Course	Credits - 3
3. Online certified course (Approved by BOS Chairman / HOD)	

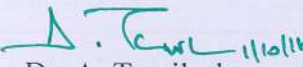
4. Mini Project(Credits-3):

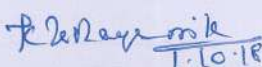
Internal – 50 Marks


External – 50 Marks

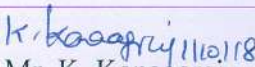
(Viva Voce)


Dr. V. Saavithri

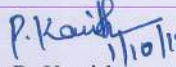

Dr. A. Tamilselvan

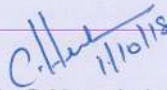

Dr. K. Udaya Chandrika

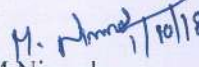

Dr. N. Jeyanthi


Mr. K. Kanagaraj


Dr V. Mohana Selvi


Ms P. Kavitha


Ms C. Hemalatha


Ms M. Nirmala


Mr T. Yogeswaran


Ms S. Kavitha

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| 6. Mr. A. Sivakumar | - Industrial Representative |
| 7. Dr. V. Mohana Selvi | - Member |
| 8. Ms. P. Kavitha | - Member |
| 9. Mr. R. Marckandan | - Member |
| 10. Ms. C. Hemalatha | - Member |
| 11. Ms. M. Nirmala | - Member |
| 12. Mr. T. Yogeswaran | - Member |
| 13. Ms. S. Kavitha | - Member |

The board recommended the following :

1. Algebra I & II can be combined as a single paper where the group portion may be removed and portion of Galois Theory may be added.
2. Classical Mechanics should be included as a core course.
3. Change the text book for Calculus of Variations course.
4. Change the text book of Measure Theory and Functional Analysis.
5. The following books are suggested for the respective courses.
 - a) An Introduction to Measure and Integration ,Inder K. Rana, Alpha Science International Ltd., 2nd Revised Edition, 2004.
 - b) Linear Functional Analysis, Rynne, Bryan, Youngson, M.A, Springer Undergraduate Mathematics Series, 2008.

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|---------------------------|-----------------------------------|-----------------------|-------------------------------|
| 1. Dr. V. Saavithri | <i>[Signature]</i> 01/10/18 | 7. Ms. P. Kavitha | <i>P. K. Kavitha</i> 11/10/18 |
| 2. Dr. A. Tamilselvan | <i>A. Tamilselvan</i> 11/10/18 | 8. Ms. C. Hemalatha | <i>C. Hemalatha</i> 11/10/18 |
| 3. Dr. K. Udaya Chandrika | <i>K. Udaya Chandrika</i> 1.10.18 | 9. Ms. M. Nirmala | <i>M. Nirmala</i> 11/10/18 |
| 4. Dr. N. Jeyanthi | <i>N. Jeyanthi</i> 1.10.18 | 10. Mr. T. Yogeswaran | <i>T. Yogeswaran</i> 11/10/18 |
| 5. Mr. K. Kanagaraj | <i>K. Kanagaraj</i> 11/10/18 | 11. Ms. S. Kavitha | <i>S. Kavitha</i> 11/10/18 |
| 6. Dr. V. Mohana Selvi | <i>V. Mohana Selvi</i> 11/10/18 | | |