



## P.K.R. ARTS COLLEGE FOR WOMEN

(An Autonomous Institution-Affiliated to Bharathiar University, Coimbatore)  
Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade  
Gobichettipalayam – 638 476, Erode District, Tamil Nadu, India  
Website: www.pkrarts.org |E.mail: pkroffice@gmail.com | Phone: 04285 - 222128

NAAC  
2<sup>nd</sup> Cycle

Criterion I  
Metric 1.1.3

# CRITERIA-I

## 1.1.3. Department of Mathematics (UG & PG) –Minutes of Board of Studies

**Name of the Programme : B.Sc Mathematics, M.Sc Mathematics**

S. No.	Academic Year	Minutes No	Minutes pp
1	2017 – 2018	1 <sup>st</sup> BoS Minutes	2-5
2	2018 – 2019	2 <sup>nd</sup> BoS Minutes	6-10
3	2019 – 2020	3 <sup>rd</sup> BoS Minutes	11-13
4	2020 – 2021	4 <sup>th</sup> BoS Minutes	14-16
5	2021 – 2022	5 <sup>th</sup> BoS Minutes	17-19

## BOS – Minutes of Meeting

2017- 2018

12/8/17. 5

The first meeting of the Board of Studies of the Department of Mathematics (UG, PG) was held on 12.08.2017 (Saturday) at 11.30 am in the department. Mrs. R. Jayalakshmi, Head, Department of Mathematics chaired the meeting.

The following members participated in the meeting.

Members Present:

1. Ms. R. Jayalakshmi - Chairperson - R. Jai 12/8/17.
2. Dr. S. Narayanaamorthy - University Nominee - S. Narayanaamorthy  
12/8/17.
3. Dr. A. Anguraj - Subject Expert - I - A. Anguraj  
12/8/17.
4. Ms. S. Keerthana - Industry Representative - S. Keerthana  
12.8.17
5. Ms. S. Chantha Kumari - Ex. Meritorious Alumnus - S. Chantha Kumari  
12/8/17
6. Ms. S.P. Dharmalakshmi - Member - S.P. Dharmalakshmi  
12/8/17.
7. Ms. M. Kasthuri - Member - M. Kasthuri  
12/8/17
8. Ms. N.R. Neelavathi - Member - N. Neelavathi  
12/8/17
9. Ms. P. Sampornam - Member - P. Sampornam  
12/8/17

6

The Summary of the discussions and decisions taken on the agenda items during the meeting is as under:

UG Programme:

1. Resolved to approve the rules and regulations for the students admitted in B.Sc Programme from 2017-2018 onwards.
2. Resolved to approve the Course Scheme and Scheme of Examinations for all six semesters except the Core: VI - Preparation for Competitive Exams under Part: III. It was suggested that Core: VI Preparation for Competitive Exams under Part: III does not relate to the core concepts of Mathematics and shall be considered for replacement.
3. Resolved to approve and adopt the detailed syllabi for part-I Language courses (Subjects) for Semester-I and Semester-II.
4. Resolved to approve and adopt the detailed syllabi for part-II English courses (Subjects) for Semester-I and Semester-II.
5. Resolved to approve the detailed syllabi for part-III Core Courses (Subjects) for B.Sc Mathematics for Semester-I and Semester-II.
6. Resolved to approve the detailed syllabi for part-III Allied Courses for Semester-I and Semester-II.
7. Resolved to approve and adopt the detailed syllabi for part-III Allied practical courses for Semester-I and Semester-II.
8. Resolved to adopt the syllabus for Part IV Foundation Course-I: Environmental studies.
9. Resolved to approve the syllabus for Part IV Foundation Course-II: Yoga and Value Education prepared by the General Board and recommended by the Curriculum

Development Committee for its implementation for all the Undergraduate Students admitted in various programmes from the Academic Year 2017-2018 and onwards.

10. Resolved to approve the Question Paper pattern with some changes for both CIA and ESE - Theory and Practical Courses for the Semester - I and Semester - II. It was suggested that Questions in Open choice under Section - C shall be considered to be changed as either or pattern to give weightage for all the five Units.
11. Resolved to recommend panel of members for Question Paper Setting and panel of examiners for Practical examinations and Central Valuation.

#### PG PROGRAMME:

1. Resolved to approve the rules and regulations for the Students admitted in M.Sc Programme from 2017-2018 onwards.
2. Resolved to approve the Course scheme and scheme of Examinations for all the four semesters.
3. Resolved to approve the detailed syllabi of Core courses for M.Sc for Semester: I and Semester: II.
4. Resolved to approve the detailed syllabi of the Practical courses for the Semester: I.
5. Resolved to approve the detailed syllabi of the Elective courses for the Semester: I and Semester: II.
6. Resolved to approve the detailed syllabi of the Skill based courses for Semester: II.

7. Resolved to approve the detailed syllabi of the Allied Courses (M.B.A and M.C.A) for Semester : I and Semester : II

8. Resolved to approve the Question Paper pattern with some changes for both CTA and ESE - Theory and Practical courses for the Semester I and Semester : II. It was suggested that Question in Section D shall be considered to be changed or removed.

9. Resolved to recommend panel of members for Question Paper setting and panel of examiners for Practical examinations and Central Valuation.

1. Mrs. R. Jayalakshmi — R. Jayalakshmi 12/8/17.
2. Dr. S. Narayanamoorthy — S. Narayanamoorthy 12/8/17.
3. Dr. A. Anguraj — A. Anguraj 12/8/2017
4. Ms. S. Keerthana — S. Keerthana 12.8.17
5. Ms. J. Shantha Kumari — J. Shantha Kumari 12/8/17
6. Ms. S.A. Dhanalakshmi — S.A. Dhanalakshmi
7. Ms. M. Kasthuri — M. Kasthuri 12/8/17
8. Ms. N.R. Neelavathi — N.R. Neelavathi 12/8/17
9. Ms. P. Sampooram — P. Sampooram 12/8/17

R. Jayalakshmi 12/8/17  
 R. JAYALAKSHMI, M.Sc. M.Phil. PGDCA,  
 Associate Professor & Head  
 Department of Mathematics,  
 P.K.R. Arts College for Women (Autonomous)  
 Gobichettipalayam - 638 476.

S.A. Dhanalakshmi  
 12/8/17  
 PRINCIPAL I/c  
 P.K.R. ARTS COLLEGE FOR WOMEN  
 GOBICHETTIPALAYAM

## BOS – Minutes of Meeting

2018 – 2019

12

7.4.18

The second meeting of the Combined Board of Studies (UG, PG) - meeting of the Mathematics Department was held on 7<sup>th</sup> April 2018 at 10.00am in the department. Prof. R. Jayalakshmi, Chairman (BOS) and Head (Academic) chaired the meeting and welcomed all the members to the meeting.

Members Present:

1. Prof. R. Jayalakshmi - Chairperson - R. Jayalakshmi 7/4/18
2. Dr. S. Narayanamoorthy - University Nominee - S. Narayanamoorthy 7/4/18
3. Dr. R. Parvathi - Subject Expert - R. Parvathi 07/04/18
4. Ms. S. Keerthana - Industry Representative - S. Keerthana
5. Ms. S. Shanthakumari - PG Meritorious Alumna - S. Shanthakumari 7/4/18
6. Prof. S.A. Dhanalakshmi - Member - S.A. Dhanalakshmi 7/4/18
7. Prof. M. Karthi - Member - M. Karthi 7/4/18
8. Prof. N.R. Neelavathi - Member - N.R. Neelavathi 7/4/18
9. Prof. P. Sampurnam - Member - P. Sampurnam 7/4/18

7/4/18

The minutes of previous BOS meeting were reviewed and approved as there were no comments from members.

The summary of the discussions and decisions taken on the agenda items during the meeting is as under:

UG Programme:

1. Confirmed the minutes of the first meeting of the Board of studies held on 12.08.2017.
2. Considered and approved the Action taken report on the resolutions passed in the previous meeting held on 30.8.2017.
3. Ratified the revision of the Course scheme and scheme of Examinations of the Academic Year 2017-2018.
4. Resolved to approve the syllabi for all courses (subjects) of semester III to VI offered to the UG students admitted during the Academic year 2017-2018 and recommend to Academic Council.
5. Resolved to approve the syllabi for all the courses (subjects) of semester I to VI offered to the UG students admitted during the Academic year 2018-2019 and recommend to Academic Council.
6. Resolved to approve the Question Paper Pattern for both CIA test and ECE - Theory and practical / project / Institutional training etc. courses.

7/4/18

7. Resolved to recommend panel of members of QP setting and panel of examiners for practical examinations and central valuation.

### PG Programme

1. Confirmed the minutes of the first meeting of the Board of studies held on 12.08.2017
2. Considered and approved the action taken report on the resolutions passed in the previous meeting held on 30.08.2017
3. Ratified the revision of the course scheme and scheme of examinations of the Academic Year 2017-2018
4. Resolved to approve the syllabi for all the Courses (Subjects) of Semester III to IV offered to the PG students admitted during the Academic Year 2017-2018 and recommend to Academic Council with the following changes. It was suggested to remove the paper Programming in C<sup>++</sup> and Programming in C<sup>++</sup> practical in semester IV. Also suggested to assign six contact hours for the Project and Viva Voce and to allot one hour for the paper Mathematical Methods.
5. Resolved to approve the syllabi for all the courses (Subjects) of Semester I to IV offered to the PG students admitted during the Academic Year 2018-2019 and recommend to Academic Council with the following changes.



7/4/18

It was suggested to remove the paper Programming in c++ and Programming in c++ practical in semester IV.

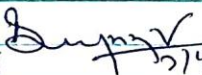
Also suggested to assign six contact hours for the Project and Viva voce and to allot one <sup>contact</sup> hour for the paper Mathematical Methods.

6. Resolved to approve the Question Paper pattern for both CIA tests and ESE - Theory and practical / project / Institutional training etc courses.
7. Resolved to recommend panel of members of QP Setting and panel of examiners for practical examinations and Central Valuation.

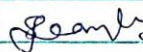
#### 1. Members Signature

1. R. JAND 7/4/18

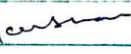
R. JAYALAKSHMI

2.  7/4/18

DR. S. NARAYANAMOORTHY

3.  7/4/18

DR. R. PARVATHI

4. S. 

KEERTHANA S

5.  7/4/18

S. SHANTHAKUMARI

6. S. A.  7/4/18

S. A. Dhanalakshmi

7. M. Kasturi  
7/4/18

M. Kasthuri

16

7/4/18

8. *[Signature]*

N. R. NEELAVATHI

9. P. Sampoornam

P. SAMPOORNAM

R. Janti 7/4/18

*[Signature]*  
7/4/18

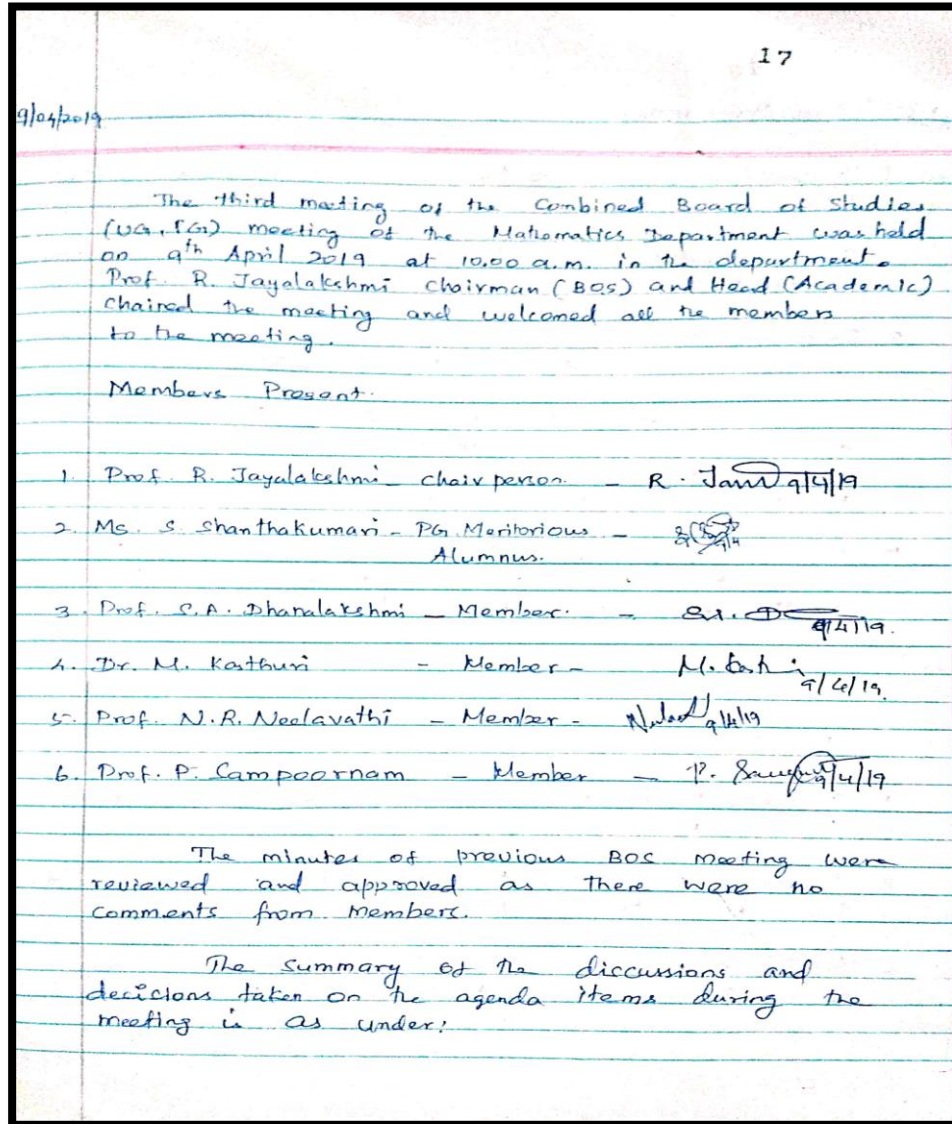
R. JAYALAKSHMI, M.Sc., M.Phil., PGDCA,  
Associate Professor & Head  
Department of Mathematics,  
P.K.R. Arts College for Women (Autonomous)  
Gobichettipalayam - 638 476.

PRINCIPAL I/C  
P.K.R. ARTS COLLEGE FOR WOMEN  
(AUTONOMOUS)  
GOBICHETTIPALAYAM.

14/19

## BOS – Minutes of Meeting

2019 – 2020



9/4/2019 UG Programme:

1. Confirmed the minutes of the meeting of Board of Studies held on 07/04/2018
2. Considered and approved the action taken on the resolutions passed in the previous meeting held on 12/04/2018
3. Ratified the revision on the Course Scheme and Scheme of examinations of the Academic Year 2019-2020
4. Resolved to approve the syllabi for all the courses (subjects) of all six semesters offered to the UG students admitted during the Academic Year 2019-2020 and recommend to Academic Council.
5. Resolved to recommend fresh panel of members for Question paper editing and panel of examiners for practical examinations and Central Valuation.

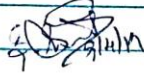

PG Programme

1. Confirmed the minutes of the meeting of Board of Studies held on 17/4/2018
2. Considered and approved the action taken on the resolutions passed in the previous meeting held on 12/4/2018.
3. Ratified the revision on the Course Scheme and Scheme of examinations of the Academic Year 2019-2020

9/4/2019.

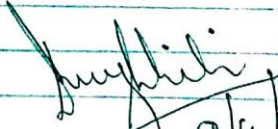
1. Resolved to approve the syllabi for all the courses (subjects) of all four semester offered to the PG students admitted during the Academic Year 2019-2020 and recommend to Academic Council.
5. Resolved to recommend fresh panel of members for question paper setting and panel of examiners for practical examinations and Central Valuation.

Members Signature

1. Mrs. R. Jayalakshmi - R. Jamm 9/4/19
2. Mrs. C. Shantha Kumari -  9/4/19
3. Mrs. S.A. Dhonalakshmi -  9/4/19.
4. Dr. M. Karthi - M. Karthi 9/4/19.
5. Mrs. N.R. Neelavathi - N. Neelavathi 9/4/19
6. Mrs. P. Sampornam - P. Sampornam 9/4/19

R. Jamm 9/4/19

R. JAYALAKSHMI, M.Sc., M.Phil., PGDCA,  
Associate Professor & Head  
Department of Mathematics,  
P.K.R. Arts College for Women (Autonomous)  
Gobichettipalayam - 638 476.

  
Principal 9/4/19  
P.K.R. Arts College for Women  
(Autonomous)  
Gobichettipalayam - 638 476.  
Erode District.

# BOS – Minutes of Meeting

2020 – 2021

**P.K.R. ARTS COLLEGE FOR WOMEN**  
(Accredited with 'A' Grade by NAAC)  
Autonomous Institution - Affiliated to Bharathiar University  
No: 21, Pariyur Road, Gobichettipalayam-638 476.

## MEETING OF BOARD OF STUDIES IN MATHEMATICS

The fourth meeting of the combined Board of studies (UG,PG) meeting of the Mathematics Department was held on 1<sup>st</sup> July 2020 at 10.30 am through Online-Google Meet due to the pandemic situation COVID19. Prof. R.Jayalakshmi Chairman (BOS) and Head (Academic) chaired the meeting and welcomed all the members to the meeting and in her introductory remarks she presented the agenda of the meeting.

### MEMBERS PRESENT

- |                           |                           |
|---------------------------|---------------------------|
| 1.Prof R.Jayalakshmi      | - Chairperson             |
| 2.Prof. S. Saravanan      | - University Nominee      |
| 3.Dr. D.Vijayalakshmi     | - Subject Expert          |
| 4.Dr.S.Nagarajan          | - Subject Expert          |
| 5. Ms.A.Javeena           | - Industry Representative |
| 6.Ms.I.ChandraMani        | - PG Meritorious Alummus  |
| 7. Prof S.A. Dhanalakshmi | - Member                  |
| 8. Dr.M.Kasthuri          | - Member                  |
| 9. Prof N.R.Neelavathi    | - Member                  |
| 10. Prof P.Sampoornam     | - Member                  |

### SIGNATURE

R. Jayalakshmi  
S. Saravanan  
D. Vijayalakshmi  
S. Nagarajan  
A. Javeena  
I. ChandraMani  
S. A. Dhanalakshmi  
M. Kasthuri  
N. Neelavathi  
P. Sampoornam

The minutes of the previous BOS meeting were reviewed and approved as there were no comments from the members.

The summary of the discussions and decisions taken on the agenda items during the meeting is as under

### UG Programme :B.Sc

1. Resolved to confirm the minutes of the meeting of Board of studies held on 9.04.2019.

2. Resolved to approve the Action taken on the resolutions passed in the previous meeting held on 9.04.2019.
3. Resolved to ratify the course scheme, syllabus and scheme of evaluation for the academic year 2018-2019 and 2019-2020.
4. Resolved to approve the minor changes in course structure.
5. Resolved to approve the course structure, scheme of examinations, syllabus and scheme of evaluation for the Academic year 2020-2021 and recommend to academic council.
6. Resolved to revise the guidelines of UG programme (AEC, SEC, Life skills)
7. Resolved to approve the Value added courses to be incorporated during the academic year 2020-2021.
8. Resolved to introduce the Life skills course for 2020-2021 batch onwards (Course Scheme and Scheme of Evaluation)
9. Resolved to recommend fresh panel of members for QP setting and panel of examiners for practical examinations and central valuation.

**PG Programme:M.Sc**

1. Resolved to confirm the minutes of the meeting of Board of studies held on 9.04.2019.
2. Resolved to approve the Action taken on the resolutions passed in the previous meeting held on 9.04.2019 .
3. Resolved to ratify the course scheme, syllabus and scheme of evaluation for 2018-2019 and 2019-2020.
4. Resolved to approve the minor changes in course structure.
5. Resolved to revise the guidelines.
6. Resolved to approve the course structure, scheme of examination, syllabus and scheme of evaluation for the Academic year 2020-2021 and recommend to academic council with the following changes  
It was suggested to change the Elective course I ' Measure Theory and Integration ' as Core course IV and Core course IV ' Numerical Analysis ' as Elective course I in semester I. Also suggested to change Elective course II 'Differential Geometry' as Core course X and Core course X 'Mathematical statistics' as Elective course II in II semester.
7. Resolved to approve the Value added courses to be incorporated during the academic year 2020-2021.

8. Resolved to recommend fresh panel of members for QP setting and panel of examiners for practical examinations and central valuation.

The University Nominee insisted that the college syllabus should be modified in such a way that it contains at least 75% of the content (unit wise) from SIBOS Mathematics syllabus.

\* The scheme of examination for PG programme in the year 2020-2021 is given below

R. Jany 11/1/2020

R. JAYALAKSHMI, M.Sc., M.Phil., PGDCA,  
Associate Professor & Head  
Department of Mathematics,  
P.K.R. Arts College for Women (Autonomous)  
Gobichettipalayam - 625 476






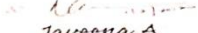
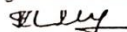
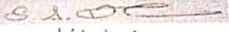

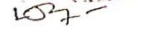
# BOS – Minutes of Meeting

2021 – 2022

**P.K.R. ARTS COLLEGE FOR WOMEN**  
(Accredited by NAAC with 'A' Grade)  
Autonomous Institution-Affiliated to Bharathiar University  
Gobichettipalayam-638 476

**MEETING OF BOARD OF STUDIES IN MATHEMATICS**

The fifth meeting of the combined board of studies (UG, PG) meeting of the Mathematics Department was held on 21<sup>st</sup> August 2021 at 11.30 a.m. through Online – Google Meet. Prof.R.Jayalakshmi chairman and Dean (Academic) chaired the meeting and welcomed all the members to the meeting.

<u>MEMBERS PRESENT</u>	<u>SIGNATURE</u>
1. Prof. R.Jayalakshmi – Chairman	
2. Dr. S.Saravanan – University Nominee	
3. Dr. D.Vijayalakshmi – Subject Expert	
4. Dr. S.Nagarajan - Subject Expert	
5. Ms. A.Javeena – Industry representative	Javeena.A
6. Ms. I.Chandramani – PG Meritorious Alumnus	
7. Prof. S.A.Dhanalakshmi – Member	
8. Dr. M.Kasthuri – Member	M.Kasthuri
9. Prof. N.R.Neelavathi – Member	
10. Prof. L.Priya – Member	

The minutes of the previous BOS meeting were reviewed and approved as there were no comments from the members.

The summary of the discussions and decisions taken on the agenda items during the meeting is as under.

**UG Programme : B.Sc**

1. Resolved to confirm the minutes of the meeting of board of Studies held on 01.07.2020.
2. Resolved to approve the action taken on the resolutions passed in the previous meeting held on 26.11.2020.
3. Resolved to ratify the scheme of examinations and syllabus for previous year courses.
4. Resolved to approve the course structure, course scheme, scheme of examination, syllabus for the students admitted during 2021-22 and onwards.
5. Resolved to approve the detailed syllabi of the CORE COURSES along with mapping of CO and PSO statements to be incorporated from the academic year 2021-2022 and onwards.
6. Resolved to approve the detailed syllabi of the OPEN ELECTIVE course(s) for other major students along with mapping of CO and PSO statements to be incorporated from the academic year 2021-2022 and onwards.
7. Resolved to approve the detailed syllabi of SKILL ENHANCEMENT, PROFICIENCY ENHANCEMENT AND COMPETENCY ENHANCEMENT courses along with mapping of CO and PSO statements to be incorporated from the academic year 2021-2022 and onwards.
8. Resolved to approve the detailed syllabi of CO-SCHOLASTIC COURSES (BOTH MANDATORY AND OPTIONAL COURSES) to be incorporated from the academic year 2021-2022 and onwards.
9. Resolved to approve the distribution of marks and question paper pattern for various courses under PART-III, PART-IV AND PART-V to be incorporated from the academic year 2021-2022 and onwards.
10. Resolved to recommend fresh panel of members for QP Setting and Panel of Examiners for practical examinations and central valuation.

**PG Programme : M.Sc**

1. Resolved to confirm the minutes of the meeting of Board of Studies held on 01.07.2020.
2. Resolved to approve the action taken on the resolutions passed in the previous meeting held on 26.11.2020.
3. Resolved to ratify of scheme of examinations and syllabus for previous year course (2020- 2021) with the following changes.  
The elective course III "Neutral Networks" has been removed and a new course on "Integral Transforms" is introduced as elective course III in semester III.
4. Resolved to approve the course structure, course scheme, scheme of examination, syllabus for the students admitted during 2021-22 and onwards.
5. Resolved to approve the detailed syllabi of the CORE COURSES along with mapping of CO and PSO statements to be incorporated from the academic year 2021-2022 and onwards and recommend to Academic council with the following changes.  
As per the suggestion given by the University Nominee Dr.S.Saravanan, the core courses "Measure Theory and Integration" and "Classical Mechanics" are interchanged from semester I to semester II and semester II to semester I respectively.
6. Resolved to approve the detailed syllabi of SKILL ENHANCEMENT, PROFICIENCY ENHANCEMENT, COMPETENCY ENHANCEMENT AND ABILITY ENHANCEMENT courses along with mapping of CO and PSO statements to be incorporated from the academic year 2021-2022 and onwards.
7. Resolved to approve the detailed syllabi of CO-SCHOLASTIC COURSES (BOTH MANDATORY AND OPTIONAL COURSES) to be incorporated from the academic year 2021-2022 and onwards.
8. Resolved to approve the distribution of marks and question paper pattern for various courses under PART-III, PART-IV AND PART-V to be incorporated from the academic year 2021-2022 and onwards.
9. Resolved to recommend fresh panel of members of QP Setting and Panel of Examiners for practical examinations and central valuation.

R. JAYALAKSHMI 21/8/21

R. JAYALAKSHMI is the PGDCA,  
Associate Professor & Head  
Department of Mathematics,  
P.K.R. Arts College for Women (Autonomous)  
Gobichettipalayam - 638 476.