The Fourteenth meeting of Board of Studies in Mathematics under Autonomous scheme is convened today (Saturday) 09.03.2019 at 10.00 a.m. in the Department of Mathematics.

Members Present

1.	Dr.V.Kokilavani	Chairman	9/3/19
2.	Dr. D. Vijayalakshmi	Member	09/03/19
3.	Dr. M. Vigneshwaran	Member	9.3.19
4.	Dr. M. Venkatachalam	Member	Leave of absence
5.	Dr. L. Vidya Rani	Member	
6.	Dr. C. Ravichandran	Member	
7.	Dr. S.P.R. Priyalatha	Member	
8.	Dr. M. Vivek Prabu	Member	09/03/19
9.	Dr. P. Sathishmohan	Member	
10.	Dr. N. Mohanapriya	Member	9/3/19.
11.	Dr. E. Prakash	Member	9/3/19

12.	Dr. V. Rajendran	Member	9/3/19
13.	Dr. R. Poongodi	Member	R. Poongodi
14.	Dr. S. Dhanalakshmi	Member	9/3/19
15.	Mrs. R. Nesarajithamani	Member	9/3/19
16.	Mrs. G. Juliet Jeba Thangam	Member	9/3/19
17.	Dr. K. Krishnavaeni	Member	9/3/19
18.	Dr. A. Singaravelan	Member	9/3/2019
19.	Dr. K. Baby	Member	9/3/19
20.	Mrs. T. Deepa	Member	09/03/19
21.	Mrs. S. Selvi Celin Prabha	Member	09/03/19
22.	Dr. M. Raju	Member	09/03/2019
23.	Dr. A. Amuthalakshmi	Member	09/03/19

KONGUNADU ARTS & SCIENCE COLLEGE
COIMBATORE
641 029

24.	Dr.R.Murugesu	University Nominee	09/03/2019
25.	Dr.A.Nagoorgani	Subject Expert	Leave of absence
26.	Dr.G.Nagamani	Subject Expert	09/3/19
27.	Dr.M.Muthtamilselvan	Alumnus	Leave of absence
28.	Mr. V.Harihara Subramanian	Representative from Industry	09/03/2019
29.	Ms. B.Adhira	II MSc Mathematics	Adhira
30.	Ms. B.Priyadharshini	III BSc Mathematics	B. Priyadharshini
31.	Ms. S.Sowmini	II BSc Information Technology	
32.	Ms. K.Trisha	II BCom CA	Trisha.K

KONGUNADU ARTS & SCIENCE COLLEGE COIMBATORE 641 029

DEPARTMENT OF MATHEMATICS

Minutes of the Board of Studies held on 09-03-2019

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. **Review of the Minutes of the previous Board of Studies meeting held on 10.03.2018.**

   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 2019 - 2020.**

   Based on the feedback received from stakeholders it is 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 2019 - 2020 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 revise the syllabi of Core Paper- Calculus for BSc Mathematics students to be admitted from the academic year 2019-2020 onwards.**

   Resolved to include the topic Bernoulli's Formula in Unit II in the Syllabi of Core Paper Calculus in Semester I for BSc Mathematics students to be admitted from the academic year 2019-2020 onwards.

5. **To consider and change the syllabi of Allied Papers- Statistics I & Statistics II for BSc Mathematics students to be admitted from the academic year 2019-2020 onwards.**

   Resolved to include the topics Random experiment, Sample space and elementary events, Algebra of Events in Unit – I, Covariance in Unit – II, Rank correlation in Unit - III in the Syllabi of Statistics I and Blackwellization Theorem in Unit – II in the Syllabi of Statistics II in Semester I and Semester II respectively for BSc Mathematics students to be admitted from the academic year 2019-2020 onwards.

6. **To consider and introduce the Core Paper - Number Theory instead of Graph theory for BSc Mathematics students to be admitted from the academic year 2019-2020 onwards.**

   Resolved to introduce the Core Paper Number Theory instead of Graph theory in Semester IV for BSc Mathematics students to be admitted from the academic year 2019-2020 onwards.

7. To consider and introduce the Skill Based Subject - Mathematical Structures instead of Theory of Numbers for BSc Mathematics students to be admitted from the academic year 2019-2020 onwards.

Resolved to introduce the Skill Based Subject - Mathematical Structures instead of Theory of Numbers in Semester IV for BSc Mathematics students to be admitted from the academic year 2019-2020 onwards.

8. To consider and introduce the Internship training/Field work for minimum period of two weeks at the end of Semester IV during summer vacation and submit the report in the Semester V for BSc Mathematics students to be admitted from the academic year 2019-2020 onwards.

Resolved to Introduce the Internship training/Field work for minimum period of two weeks at the end of Semester IV during summer vacation and submit the report in the Semester V for BSc Mathematics students to be admitted from the academic year 2019-2020 onwards.

9. To consider and revise the syllabi of Core Paper - Real Analysis I for BSc Mathematics students to be admitted from the academic year 2019-2020 onwards.

Resolved to include the topic Geometric representation of real numbers, intervals and Infinite decimal representation of real numbers in Unit I in the syllabi of Real Analysis I in Semester V for BSc Mathematics students to be admitted from the academic year 2019-2020 onwards.

10. To consider and revise the syllabi of Core Paper-Programming in C for BSc Mathematics students to be admitted from the academic year 2019-2020 onwards.

Resolved to revise the syllabi of Core Paper-Programming in C in Semester V for BSc Mathematics students to be admitted from the academic year 2019-2020 onwards.

11. To consider and modify the list of programs in the Core Practical – Programming in C for BSc Mathematics students to be admitted from the academic year 2019-2020 onwards.

Resolved to modify the list of programs in the Core Practical – Programming in C in Semester V for BSc Mathematics students to be admitted from the academic year 2019-2020 onwards.

12. To consider and introduce the Extra Departmental Course for all UG students except Mathematics students to be admitted from the academic year 2019-2020 onwards.

Resolved to introduce the Extra Departmental Course –Fundamentals of Mathematics in Semester V for all UG students except Mathematics students to be admitted from the academic year 2019-2020 onwards.

13. To consider and introduce a Group Project for BSc Mathematics students to be admitted from the academic year 2019-2020 onwards.

Resolved to introduce a Group Project for BSc Mathematics in Semester VI for BSc Mathematics students to be admitted from the academic year 2019-2020 onwards.

14. To consider and revise the Major Elective Paper - Operations Research for BSc Mathematics students to be admitted from the academic year 2019-2020 onwards.

Resolved to revise the Major Elective Paper - Operations Research for BSc Mathematics students to be admitted from the academic year 2019-2020 onwards.

15. To consider and revise the list of programs in the Skill Based Practical – Fundamentals of LaTeX for BSc Mathematics students to be admitted from the academic year 2019-2020 onwards.

Resolved to include the following programs in the Skill Based Practical – Fundamentals of LaTeX in Semester VI for BSc Mathematics students to be admitted from the academic year 2019-2020 onwards:

(a) Using LaTeX environment, type the various types of bullet points and numbering

(b) Type the equations involving differential operators, integrals, square roots and factorials

(b) Create a frame environment with title LaTeX Beamer presentation and include author name, Institute, current date and footnote.

(c) Include few figures in documents.

(d) Create references using bibliography environment and to cite the references in a document.

16. To consider and revise the syllabi of the Core Paper - Complex Analysis for MSc Mathematics students to be admitted from the academic year 2019-2020 onwards.

Resolved to include the topic Schwarz's Theorem in Unit III in the syllabi of the Core Paper - Complex Analysis in Semester II for MSc Mathematics students to be admitted from the academic year 2019-2020 onwards.

17. To consider and modify the list of programs in the Core Practical 1 – Programming in C for MSc Mathematics students to be admitted from the academic year 2019-2020 onwards.

Resolved to modify the list of programs in the Core Practical 1 – Programming in C in Semester II for MSc Mathematics students to be admitted from the academic year 2019-2020 onwards.

18. To consider and Introduce the Major Elective Paper - Graph Theory for MSc Mathematics students to be admitted from the academic year 2019-2020 onwards.

Resolved to Introduce the Major Elective Paper - Graph Theory for MSc Mathematics students to be admitted from the academic year 2019-2020 onwards.

19. To consider and revise the list of programs in the Core practical 2 – Object Oriented Programming in C++ for M.Sc Mathematics students to be admitted from the academic year 2019-2020 onwards.

Resolved to include the following programs in the Core practical 2 –Object Oriented Programming in C++ in Semester IV for MSc Mathematics students to be admitted from the academic year 2019-2020 onwards.

(a) To evaluate the following function

(i) $\sin x = x - \frac{x^3}{3!} + \frac{x^5}{5!} - \frac{x^7}{7!} + \ldots$

(ii) $\cos x = 1 - \frac{x^2}{2!} + \frac{x^4}{4!} - \frac{x^6}{6!} + \cdots$

(b) To calculate the variance and standard deviation of N numbers

20. To consider and revise the Allied Paper - Mathematics for Management II for BBA CA students to be admitted from the academic year 2019-2020 onwards.

Resolved to revise the Allied Paper - Mathematics for Management II in Semester II for BBA CA students to be admitted from the academic year 2019-2020 onwards.

21. To consider and revise the Allied Paper - Operations Research for BCA students to be admitted from the academic year 2019-2020 onwards.

Resolved to revise the Allied Paper - Operations Research in Semester III for BCA students to be admitted from the academic year 2019-2020 onwards.

22. To consider and revise the Allied Paper - Operations Research for BSc Computer Science students to be admitted from the academic year 2019-2020 onwards.

Resolved to revise the Allied Paper - Operations Research in Semester II for BSc Computer Science students to be admitted from the academic year 2019-2020 onwards.

23. To consider and revise the Allied Paper - Operations Research for BSc Computer Technology students to be admitted from the academic year 2019-2020 onwards.

Resolved to revise the Allied Paper - Operations Research in Semester II for BSc Computer Technology students to be admitted from the academic year 2019-2020 onwards.

24. The proposal of ratification for introducing the project instead of major elective paper in semester VI for BSc Mathematics students admitted during the academic year 2017-18 and 2018-19.

Introducing the project instead of major elective paper in semester VI for BSc Mathematics students admitted during the academic year 2017-18 and 2018-19 was ratified.

Dr. V. KOKILAVANI, M.Sc., M.Phil., Ph.D.,
Assistant Professor and Head,
Department of Mathematics,
Kongunadu Arts and Science College(Autonomous),
Coimbatore - 641 029.

PRINCIPAL
KONGUNADU ARTS & SCIENCE COLLEGE
COIMBATORE-641 029.

KONGUNADU ARTS & SCIENCE COLLEGE COIMBATORE 641 029

1.	Dr.V.Kokilavani	Chairman	9/3/19
2.	Dr. D. Vijayalakshmi	Member	09/03/19
3.	Dr. M. Vigneshwaran	Member	9.3.19
4.	Dr. M. Venkatachalam	Member	Leave of absence
5.	Dr. L. Vidya Rani	Member	
6.	Dr. C. Ravichandran	Member	
7.	Dr. S.P.R. Priyalatha	Member	
8.	Dr. M. Vivek Prabu	Member	09/3/19
9.	Dr. P. Sathishmohan	Member	
10.	Dr. N. Mohanapriya	Member	9/3/19.
11.	Dr. E. Prakash	Member	9/3/19
12.	Dr. V. Rajendran	Member	9/3/19
13.	Dr. R. Poongodi	Member	R. Poongodi

14.	Dr. S. Dhanalakshmi	Member	9/3/19
15.	Mrs. R. Nesarajithamani	Member	9/3/19
16.	Mrs. G. Juliet Jeba Thangam	Member	9/3/19
17.	Dr. K. Krishnavaeni	Member	9/3/19
18.	Dr. A. Singaravelan	Member	9/3/2019.
19.	Dr. K. Baby	Member	9/3/19
20.	Mrs. T. Deepa	Member	09/03/19
21.	Mrs. S. Selvi Celin Prabha	Member	09/03/19
22.	Dr. M. Raju	Member	09/03/2019
23.	Dr. A. Amuthalakshmi	Member	09/3/19
24.	Dr.R.Murugesu	University Nominee	09/05/19
25.	Dr.A.Nagoorgani	Subject Expert	Leave of Absence

26.	Dr.G.Nagamani	Subject Expert	09/03/19
27.	Dr.M.Muthtamilselvan	Alumnus	Leave of Absence
28.	Mr. V.Harihara Subramanian	Representative from Industry	V. Hari 09/03/2019
29.	Ms. B.Adhira	II MSc Mathematics	Adhira.
30.	Ms. B.Priyadharshini	III BSc Mathematics	B. Priyadharshini
31.	Ms. S.Sowmini	II BSc Information Technology	S. Sowmini
32.	Ms. K.Trisha	II BCom CA	Trisha. K

KONGUNADU ARTS & SCIENCE COLLEGE COIMBATORE 641 029

PRINCIPAL
KONGUNADU ARTS & SCIENCE COLLEGE
COIMBATORE-641 029.