

	<h2 style="color: #0070C0;">Dr. N.G.P. ARTS AND SCIENCE COLLEGE</h2> <p>(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu & Accredited by NAAC with 'A++' Grade (3rd Cycle-3.64 CGPA) Dr. N.G.P.-Kalapatti Road, Coimbatore-641 048, Tamil Nadu, India. Website: www.dmgpsc.ac.in Email: info@drngpsc.ac.in. Phone: +91-422-2369100</p>	BoS
		21st

Department of Mathematics

Board of Studies Meeting

The minutes of the 21st meeting of Board of Studies held on 02.04.2026 at 10.00 a.m. at K209.

Members Present:

S. No.	Name	Category
1.	Dr. R. Sowrirajan Head, Department of Mathematics Dr. N.G.P. Arts and Science College, Coimbatore	Chairman
2.	Dr. N. Nithyadevi Assistant Professor Department of Applied Mathematics Bharathiar University, Coimbatore.	VC Nominee
3.	Dr. V. Kavitha Assistant Professor Department of Mathematics Karunya Deemed-to-be-University, Coimbatore.	Subject expert
4.	Dr. A. Vinodkumar Associate Professor Department of Mathematics Amrita Vishwa Vidyapeetham, Coimbatore.	Subject expert
5.	Dr. B. Somasundaram Director of Center of Excellence (CoE) and Chief Digital Officer (CDO) NETIX.AI, Coimbatore.	Industry expert
6.	Dr. P. Umadevi	Internal Member
7.	Mr. M. Santhosh Kumar	Internal Member
8.	Dr. S. Gokilamani	Internal Member
9.	Dr. S. Manimekalai	Internal Member
10.	Dr. S. Kannaki	Internal Member
11.	Ms. R. Anandhi	Internal Member
12.	Mr. S. Rameshkumar	Internal Member
13.	Mr. C. Sivakumar	Internal Member

14.	Ms. A. Thamilpriya	Internal Member
15.	Mr. D. Sundar	Internal Member
16.	Ms. M. Vinitha	Internal Member
17.	Dr. R. Sindhu	Internal Member
18.	Dr. S.V. Arokia Pratheesha	Internal Member
19.	Mr. A. Sethupathi	Internal Member
20.	Dr. V. Pream Sudha Dept of CS with Data Analytics, Dr. N. G. P. Arts and Science College, Coimbatore.	Co-opted Member
21.	Ms. S. Danya I M.Sc. Mathematics	Student representative
22.	Ms. K. Dhivya Bharathi II B.Sc. Mathematics	Student representative

The Chairman and HoD of the Department of Mathematics welcomed all the members and requested for their support and contribution for the development of academic standard and enrichment of the syllabus.

Further Chairman informed the inability of the following members to attend the meeting and requested to grant leave of absence.

1. Mr. N. Navinkumar, Meritorious Alumni
2. Dr. S. Mathankumar, Internal Member

After brief discussion the items of the agenda were taken one by one for discussion and the following resolutions were passed.

Item 21.1: *To review and approve the minutes of the previous meeting held on 10.11.2025.*

The chairman of the Board presented the minutes of the previous meeting held on **10.11.2025** and requested the members to approve. After brief discussion the following resolution was passed

Resolution:

Resolved to approve the 20th minutes of the previous meeting held on 10.11.2025

Item 21.2: *To review and approve the regulation, scheme and syllabus for the I Semester for the students admitted in PG from the academic year 2026-27.*

The chairman presented the detailed syllabus of I semester for the students admitted during the academic year 2026-27. The members deliberated in detail about the modification required. After discussion it is unanimously decided to adopt the following changes.

Changes Made:

Course Code	Course	Changes and Reason
26MTP1CD	Numerical Analysis	As suggested by Dr. Vinodkumar, boundary value problems have been included in solving ordinary differential equations using numerical methods, replacing optimization topics to enhance applicability
26MTPICE	Operations Research	On the recommendation of Dr. Kavitha, the textbook Operations Research: An Introduction by Hamdy A. Taha has been prescribed, and the syllabus has been revamped accordingly to improve students' understanding.
26MTP1DA	Mathematical Modeling	Following the suggestion of Mr. Somasundaram, applications have been incorporated in each unit to strengthen practical understanding

New Course Introduced:

Course Code	Course	Changes and Reason
26MTP1CB	Real Analysis	Based on the suggestions of Dr. Nithyadevi, it was decided to introduce the analysis paper to strengthen foundational understanding
26MTP1DC	Differential Geometry	The external members recommended inclusion to enhance geometric concepts and subject diversity
26MTP4DA	Mathematical Econometrics	Introduced to provide exposure to data-driven mathematical and statistical applications in economics
26MTP3DC	Control Theory	Included due to its strong mathematical foundation, interdisciplinary applications, and significant relevance to modern research and industry needs.

Courses Removed/Replaced:

Old Course Code	Course Name	Status and Reason
25MTP4CB	Distribution Theory	Distribution Theory is removed and replaced by Real Analysis to strengthen core foundational concepts and improve conceptual clarity among students
25MTP2DA	Wavelet Analysis	Removed from elective list to introduce more contemporary and widely applicable courses
25MTP4DA	Boundary Layer Theory	Removed and replaced with Mathematical Econometrics to incorporate modern applied mathematics topics

25MTP4DC	Mathematical Ecology	Removed from elective list to accommodate updated and industry-relevant electives
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IDC Offered:

Course Code	Course	Department
26MTU1ID	Mathematics for Computing I	B.Sc. (CSDA/AI&ML)
26MTU1IA	Business Mathematics	B.Com.(CA/IT/BA/BPS)
26MTU1IB	Mathematics for Management I	BBA(CA)
26MTU1IC	Numerical Methods and Statistics	B.Sc. (CS/IT/CT/ BCA/Cognitive)
26MTU1IE	Business Mathematics and Statistics	B.Com. PA
26MTP1EA	Mathematical Foundations in Data Science	M. Sc. CSDA

Changes Made:

Course Code	Course	Changes and Reason
26MTU1IA	Business Mathematics	Based on the recommendation of Dr. Nithyadevi, the textbooks Business Mathematics and Statistics by P.A. Navnitham and Business Mathematics by S.P. Rajagopalan & R. Sattanathan have been prescribed, and the syllabus has been reframed accordingly to enhance students' understanding

New Course Introduced:

Course Code	Course	Offered to
26MTU1IF	Mathematics and Statistics for Management	BBA Logistics and Supply Chain Management

After discussion the following resolution was passed with above changes and modifications.

Resolution:

Resolved to approve the I semester syllabus and scheme for the UG and PG students admitted during the academic year 2026-27.

Item 21.3: *To review and approve the scheme and syllabus for the III Semester for students admitted in PG from the academic year 2025-26.*

The Chairman presented the detailed Syllabi of III semester for the students admitted during the academic year 2025-26. The members deliberated in detail about the modification

required. After discussion it is unanimously decided to adopt the following changes.

IDC Offered:

Course Code	Course	Department
25MTU3IA	Business Mathematics	B.Com./II B.Com.(IB/ B&I/ AT/ Fin/ CSCA)
25MTU3IE	Basic Mathematics	B.Sc. Biotechnology
25MTU3IF	Principles of Biostatistics	B.Sc. Microbiology/ Biochemistry
25MTU3IC	Operations Research	B.Sc. Cognitive
25MTU3ID	Discrete Mathematics	B.Sc. (CSDA/AI&ML)

Changes Made:

Course Code	Course	Changes and Reason
25MTU3IA	Business Mathematics	Based on the recommendation of Dr. Nithyadevi, the textbooks Business Mathematics and Statistics by P.A. Navnitham and Business Mathematics by S.P. Rajagopalan & R. Sattanathan have been prescribed, and the syllabus has been reframed accordingly to enhance students' understanding

After discussion the following resolution was passed with above changes and modifications.

Resolution:

Resolved to approve the III semester syllabus for the students admitted in UG and PG for the academic year 2025-2026.

Item 21.4: *To review and approve the scheme and syllabus for the V Semester for students admitted in UG from the academic year 2024-25.*

The chairman presented the detailed syllabus of V semester for the students admitted during the academic year 2024-25. The members deliberated in detail about the modification required. After discussion it is unanimously decided to adopt the same syllabus without any changes.

Generic Elective Offered:

Course Code	Course
24MTU5GA	Vedic Mathematics

After discussion the following resolution was passed without any changes and modifications.

Resolution:

Resolved to approve the V semester syllabus for the students admitted during the academic year 2024-25.

Item 21.5: *To review and approve the courses offered by NPTEL that are equivalent to courses that are offered in our curriculum in the III / V Semester.*

The board discussed the courses offered by NPTEL that are equivalent to the course offered in our curriculum.

Resolution:

Resolved to examine and approve the NPTEL courses that are equivalent to the courses in our curriculum.

Item 21.6: *To review and approve the Syllabus for Self-study paper offered in III Semester for PG students.*

The Chairman presented the syllabus for self-study paper offered by the department of Mathematics

Course code	Course
25MTPSSA	Research Methodology, IPR and Entrepreneurship
25MTPSSB	Mathematics of Bioinformatic

Resolution:

Resolved to approve the syllabus for the students admitted for the academic year 2025-26.

Item 21.7: *To review and approve the Student Skill Development Course (SSDC) to be offered during the academic year 2026-27.*

Board member Mr. Somasundaram suggested to give Data Science and Big data course for *Student Skill Development Course*.

Resolution:

Resolved to approve the Student Skill Development Course (SSDC) during the academic year 2025-26.

Item 21.8: *To review and approve the Domain-Specific Skill Courses to be offered during the academic year 2026-27*

Board member Dr. Kavitha suggested the following NPTEL courses as *Domain-Specific Skill Courses*:

1. Essentials of Data Science with R Software-1: Probability and Statistical Inference
2. Essentials of Data Science with R Software-2: Sampling Theory & Linear Regression Analysis

3. Fuzzy Logic and Neural Networks
4. Probability for Computer Science
5. Scientific Computing using Matlab
6. Matrix Analysis with Applications
7. Calculus for Economics, Commerce and Management
8. The Joy of Computing using Python

Resolution:

Resolved to approve the above NPTEL courses as Domain-Specific Skill Courses for the academic year 2026–27.

Item 21.9: To approve the panel of examiners.

The Chairman presented the panel of examiners for question paper setting, question paper scrutiny and conduct of practical and theory examination are to be submitted to CoE for exam related work.

Resolution:

Resolved to approve the panel of examiners for question paper setting and evaluation of answer scripts for the odd semester during the academic year 2026-27.

Item 21.10: Any other Item.

One of the board member Mr. Somasundaram suggested to give internship at least three months for better understanding of the field.

Resolution:

Resolved to consider the suggestions provided by the Board members and to implement the same in the academic year 2026-27.

Finally, the Chairman thanked all the members for their cooperation and contribution in enriching the syllabus with active participation in the meeting. The meeting was closed with formal vote of thanks proposed by the chairman.



Date: 02/04/2026

(Dr. R. Sowrirajan)
BoS Chairman/HoD
Department of Mathematics
Dr. N. G. P. Arts and Science College
Coimbatore – 641 048

Syllabus Revision

Faculty: BAS

Board: Mathematics

Semester: I

Course Code/ Name: 26MTP1CD Numerical Analysis

Unit	Existing	Changes
I	Nonlinear Equations Interval halving (Bisection) revisited - linear interpolation methods - Newton's method -fixed-point iteration: method - multiple roots - nonlinear systems.	
II	Solving System of Equations Matrices and vectors - elimination methods - the inverse of a matrix and matrix pathology - iterative methods – parallel processing.	
III	Numerical Differentiation and Integration Numerical integration - Trapezoidal Rule – Simpson's rules -Fourier series and Fourier transforms - adaptive integration - Gaussian quadrature - multiple integrals - applications of cubic splines.	
IV	Numerical Solution of Ordinary Differential Equations Taylor-Series Method - Euler method and its modifications - Runge-Kutta methods - multistep methods - higher-order equations and systems. Optimization	Boundary value Problems
V	Numerical Solutions of Partial-Differential Equations Elliptic equations - parabolic equations - hyperbolic equations - finite elements for ordinary and partial differential equations.	

PERCENTAGE OF SYLLABUS REVISED: 10%

COURSE FOCUSES ON:

<input checked="" type="checkbox"/> Skill Development	<input type="checkbox"/> Entrepreneurial Development
<input checked="" type="checkbox"/> Employability	<input type="checkbox"/> Innovations
<input type="checkbox"/> Intellectual Property Rights	<input type="checkbox"/> Gender Sensitization
<input type="checkbox"/> Social Awareness/ Environment	<input type="checkbox"/> Constitutional Rights/ Human Values/ Ethics

Syllabus Revision

Faculty: BAS

Board: Mathematics

Semester: I

Course Code/ Name: 26MTP1CE OPERATIONS RESEARCH

Unit	Existing	Changes
I	Dynamic Programming Prototype example for dynamic programming - characteristics of dynamic programming problems - deterministic dynamic programming	
II	Integer Programming Prototype example - some BIP applications - innovative uses of binary variables in model formulation - some formulation examples - some perspectives on solving integer programming problems	
III	Decision Analysis Prototype example—decision making without experimentation—decision making with experimentation—decision trees, Markov chains; Stochastic processes—Markov chains.	Nonlinear Programming Algorithms Unconstrained Algorithms – Constrained Algorithms: Separable Programming – Quadratic Programming – Chance Constrained Programming – Linear Combination Method – SUMT Algorithm
IV	Queueing Theory Prototype example - basic structure - examples of real queueing systems - role of the exponential distribution – birth and death process - queueing models based on birth and death process	
V	Inventory Theory Examples - components - deterministic continuous and periodic review model - deterministic multiechelon inventory model for supply chain management	

PERCENTAGE OF SYLLABUS REVISED: 20%

COURSE FOCUSES ON:

<input checked="" type="checkbox"/>	Skill Development	<input type="checkbox"/>	Entrepreneurial Development
<input checked="" type="checkbox"/>	Employability	<input type="checkbox"/>	Innovations
<input type="checkbox"/>	Intellectual Property Rights	<input type="checkbox"/>	Gender Sensitization
<input type="checkbox"/>	Social Awareness/ Environment	<input type="checkbox"/>	Constitutional Rights/ Human Values/ Ethics

Syllabus Revision

Faculty: BAS Board: Mathematics Semester: I
Course Code/ Name: 26MTP1DA MATHEMATICAL MODELING

Unit	Existing	Changes
I	<p>Deterministic Analysis of Observations</p> <p>Data transformations: Linear models – Model development: Polynomial models – Model Evaluation: Population modeling – The Advantage of Modeling: Global warming modeling.</p>	Application included
II	<p>Stochastic Analysis of Observations</p> <p>Model Errors – The Chebyshev Error – Optimal Linear models – Optimal Quadratic models – Optimal Power and Exponential models.</p>	Application included
III	<p>Deterministic States</p> <p>Dimensional Analysis and Similarity - Applications of Low-Complexity – Applications of Medium Complexity – Time measurement – Applications of High Complexity: Lift.</p>	Application included
IV	<p>Stochastic States</p> <p>Probability Density Functions – Models for Probability Density Functions – Data Analysis – Real Distribution</p>	Application included
V	<p>Deterministic and Stochastic Changes</p> <p>Linear Changes - Linear Changes with Delays - Linear Stochastic Changes - Diffusion - Brownian Motion Model.</p>	Application included

PERCENTAGE OF SYLLABUS REVISED: 20%

COURSE FOCUSES ON:

<input checked="" type="checkbox"/>	Skill Development	<input type="checkbox"/>	Entrepreneurial Development
<input checked="" type="checkbox"/>	Employability	<input type="checkbox"/>	Innovations
<input type="checkbox"/>	Intellectual Property Rights	<input type="checkbox"/>	Gender Sensitization
<input type="checkbox"/>	Social Awareness/ Environment	<input type="checkbox"/>	Constitutional Rights/ Human Values/ Ethics

Syllabus (New Course)

Faculty: BAS Board: Mathematics Semester: I
Course Code/ Name: 26MTP1CB Real Analysis

Unit	Content
I	Riemann Stieltjes Integral Definition and existence of the integral – properties of the integral – integration and differentiation – integration of vector valued function – rectifiable curves.
II	Sequences and Series of Functions Uniform convergence and continuity – uniform convergence and integration - uniform convergence and differentiation – equicontinuous families of functions – the Stone Weierstrass theorem
III	Some Special Functions Power Series- The Exponential and Logarithmic Functions- The Trigonometric Functions– The Algebraic completeness of the complex field- Fourier series- The Gamma Functions
IV	Functions of Several Variables Functions of Several Variables- Linear Transformation- Differentiation- The Contraction Principle. The inverse function Theorem-The implicit Function Theorem.
V	Integration of Differential Forms Integration-Primitive Mappings-Partitions of Unity-Change of Variables-Differential Forms-Simplexes and Chains-Stokes’ Theorem.

PERCENTAGE OF SYLLABUS REVISED: 100%

COURSE FOCUSES ON

<input checked="" type="checkbox"/>	Skill Development	<input type="checkbox"/>	Entrepreneurial Development
<input checked="" type="checkbox"/>	Employability	<input type="checkbox"/>	Innovations
<input type="checkbox"/>	Intellectual Property Rights	<input type="checkbox"/>	Gender Sensitization
<input type="checkbox"/>	Social Awareness/ Environment	<input type="checkbox"/>	Constitutional Rights/ Human Values/ Ethics

Syllabus (New Course)

Faculty: BAS

Board: Mathematics

Semester: I

Course Code/ Name: 26MTP1DC Differential Geometry

Unit	Content
I	The First Fundamentals Form and Local Intrinsic Properties of a Surface: Introduction – Definition of a surface – Nature of points on a surface – Representation of a surface – Curves on surface – Tangent plane and surface normal – The general surface of revolution - Helicoids - metric on a surface –The first fundamental form - Direction coefficients on a surface - Orthogonal Trajectories – Double family of curves - Isometric correspondence - Intrinsic properties.
II	Geodesics on a Surface : Introduction - Geodesics and their differential equations - Canonical geodesics equations - Geodesics on surfaces of revolution - Normal property of geodesics – Differential equations of geodesics using normal property – Existence theorems – Geodesics parallels – Geodesic polar coordinates.
III	Geodesic curvature: Geodesics curvature - Gauss–Bonnet theorem – Gaussian Curvature – Surface of constant curvature – Conformal mapping – Geodesic mapping.
IV	Second Fundamental Form and Local Non-intrinsic Properties of a surface : Introduction – The second fundamental form - Classification of points on a surface - Principle curvatures – Line of curvature – The Dupin indicatrix.
V	Developable Surfaces: Developable surfaces - developable associated with space curves and curves on surfaces - minimal surfaces – Ruled surfaces – Three fundamental forms.

PERCENTAGE OF SYLLABUS REVISED: 100%

COURSE FOCUSES ON

<input checked="" type="checkbox"/>	Skill Development	<input type="checkbox"/>	Entrepreneurial Development
<input checked="" type="checkbox"/>	Employability	<input type="checkbox"/>	Innovations
<input type="checkbox"/>	Intellectual Property Rights	<input type="checkbox"/>	Gender Sensitization
<input type="checkbox"/>	Social Awareness/ Environment	<input type="checkbox"/>	Constitutional Rights/ Human Values/ Ethics

Syllabus Revision

Faculty: BAS

Board: Mathematics

Semester: I

Course Code/ Name: 26MTU1IA BUSINESS MATHEMATICS

Unit	Existing	Changes
I	Matrix and its applications to business Matrix and its applications to business- Definitions and notations - operations - conversion of a business problem into a linear system of equations - determinant - matrix equation – methods to solve linear system: Cramer's rule - matrix inversion method	
II	Theory of sets and its business applications Theory of sets and its business applications - Set theory - representation of sets – union, intersection and complement – subset – null set – difference of a set - De Morgan's law- universal set - basic operations-Cartesian products-laws of set algebra- cardinal numbers- Venn diagram- business applications	Cartesian product.
III	Ratio, Permutation and Combination Ratio, Permutation & Combination- Ratio - proportion- types – ratio, proportion and its type of comparison -variations – percentage - annexing zeros and removing decimal signs - average - computation of mean for grouped series - mean of composite group. Fundamental – counting principle – factorial – permutation – restricted permutation – circular permutations – combination – restricted combinations – division into groups – mixed problems on permutation and combination.	Ratio, Proportion and variation Ratio – properties of ratio – Proportion – properties of ratio – Variation – Direct variation – inverse variation – Joint variation –problems.
IV	Sequence and Series - Its application to business Sequence and Series - Its application to business - General idea and different types of sequences - kinds of sequence - arithmetic and geometric means - arithmetic progression- geometric progression - harmonic progression	
V	Compound Interest and Annuities Interest - simple interest - compound interest - continuous compounding - present value and amount of a sum - annuity and its types - present value of an annuity – debenture	Sinking Fund

PERCENTAGE OF SYLLABUS REVISED: 20%

COURSE FOCUSES ON:

<input checked="" type="checkbox"/>	Skill Development	<input type="checkbox"/>	Entrepreneurial Development
<input checked="" type="checkbox"/>	Employability	<input type="checkbox"/>	Innovations
<input type="checkbox"/>	Intellectual Property Rights	<input type="checkbox"/>	Gender Sensitization
<input type="checkbox"/>	Social Awareness/ Environment	<input type="checkbox"/>	Constitutional Rights/ Human Values/ Ethics

Syllabus (New Course)

Faculty: BAS

Board: Mathematics

Semester: I

Course Code/ Name: 26MTU1IF / MATHEMATICS AND STATISTICS FOR MANAGEMENT

Unit	Content
I	Matrices Definition – Importance – Notation – order of a matrix – types of matrices – Matrix operations – properties – Determinants and its properties – inverse of a matrix - solving system of simultaneous linear equations by Cramer’s rule and Matrix method.
II	Set Theory and Mathematics of Finance Definition – notation – methods of description of sets – Kinds or types of sets - Venn diagram – Set operations - Laws and properties of sets. Mathematics of Finance: Basic concepts - Simple and Compound Interest. (Simple problems only)
III	Introduction to Statistics Origin and growth of Statistics – meaning - definitions - Scope and uses - Limitations. Collection of data –primary data and secondary data – Diagrams and Graphs. Measures of Central tendency - Arithmetic Mean, Median and Mode.
IV	Measures of Dispersion, Correlation and Regression Measures of Dispersion: Range - Quartile deviation – standard deviation - coefficient of variation. Simple linear Correlation – types - Karl Pearson’s coefficient of correlation – Spearman’s rank correlation coefficient – simple linear regression.
V	Analysis of Time Series and Index Numbers Analysis of Time Series: Components – Secular Trend - Methods of Measuring Trend. Index numbers: characteristics – simple or unweighted aggregatives method - simple or unweighted averages method – weighted aggregatives method – Tests of consistency and adequacy – fixed base – chain base - cost of living index – deflating – base shifting - splicing.

PERCENTAGE OF SYLLABUS REVISED: 100%

COURSE FOCUSES ON

<input checked="" type="checkbox"/>	Skill Development	<input type="checkbox"/>	Entrepreneurial Development
<input checked="" type="checkbox"/>	Employability	<input type="checkbox"/>	Innovations
<input type="checkbox"/>	Intellectual Property Rights	<input type="checkbox"/>	Gender Sensitization
<input type="checkbox"/>	Social Awareness/ Environment	<input type="checkbox"/>	Constitutional Rights/ Human Values/ Ethics

Syllabus Revision

Faculty: BAS

Board: Mathematics

Semester: III

Course Code/ Name: 25MTU3IA BUSINESS MATHEMATICS

Unit	Existing	Changes
I	Matrix and its applications to business Matrix and its applications to business- Definitions and notations - operations - conversion of a business problem into a linear system of equations - determinant - matrix equation – methods to solve linear system: Cramer's rule - matrix inversion method	
II	Theory of sets and its business applications Theory of sets and its business applications - Set theory - representation of sets – union, intersection and complement – subset – null set – difference of a set - De Morgan's law- universal set - basic operations-Cartesian products-laws of set algebra- cardinal numbers- Venn diagram- business applications	Cartesian product.
III	Ratio, Permutation and Combination Ratio, Permutation & Combination- Ratio - proportion- types – ratio, proportion and its type of comparison -variations – percentage - annexing zeros and removing decimal signs - average - computation of mean for grouped series - mean of composite group. Fundamental – counting principle – factorial – permutation – restricted permutation – circular permutations – combination – restricted combinations – division into groups – mixed problems on permutation and combination.	Ratio, Proportion and variation Ratio – properties of ratio – Proportion – properties of ratio – Variation – Direct variation – inverse variation – Joint variation –problems.
IV	Sequence and Series - Its application to business Sequence and Series - Its application to business - General idea and different types of sequences - kinds of sequence - arithmetic and geometric means - arithmetic progression- geometric progression - harmonic progression	
V	Compound Interest and Annuities Interest - simple interest - compound interest - continuous compounding - present value and amount of a sum - annuity and its types - present value of an annuity – debenture	Sinking Fund

PERCENTAGE OF SYLLABUS REVISED: 20%

COURSE FOCUSES ON:

<input checked="" type="checkbox"/>	Skill Development	<input type="checkbox"/>	Entrepreneurial Development
<input checked="" type="checkbox"/>	Employability	<input type="checkbox"/>	Innovations
<input type="checkbox"/>	Intellectual Property Rights	<input type="checkbox"/>	Gender Sensitization
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BoS

21st

ATTENDANCE OF THE TWENTY FIRST BOARD OF STUDIES MEETING

Faculty: Basic and Applied Sciences

Board: Mathematics

Date : 02/04/2026

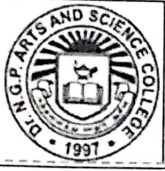
Time : 10.00 a.m.

Venue : K 209

S. No.	Name and address	Designation	Signature
1	Dr. R. Sowrirajan Head, Department of Mathematics Dr. N.G.P. Arts and Science College, Coimbatore	Chairman	
2	Dr. N. Nithyadevi Assistant Professor Department of Applied Mathematics Bharathiar University Coimbatore	VC Nominee	
3	Dr. V. Kavitha Assistant Professor Department of Mathematics Karunya Deemed-to-be-University Coimbatore	Subject expert	
4	Dr. A. Vinodkumar Associate Professor Department of Mathematics Amrita Vishwa Vidyapeetham Coimbatore	Subject expert	PRESENT
5	Dr. B. Somasundaram Director of Center of Excellence (CoE) and Chief Digital Officer (CDO) NETIX.AI Coimbatore	Industry expert	
6	Mr. N. Navinkumar Systems Engineer Infosys Limited Bengaluru	Meritorious Alumni	ABSENT
7	Dr. P. Umadevi Dept of Mathematics Dr. N. G. P. Arts and Science College Coimbatore	Internal Member	



Dr. N.G.P. ARTS AND SCIENCE COLLEGE
COIMBATORE | INDIA



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BoS

21st

8	Mr. M. Santhosh Kumar, Dept of Mathematics Dr. N. G. P. Arts and Science College Coimbatore	Internal Member	<i>M. Santhosh Kumar</i> 2/4/26
9	Dr. S. Gokilamani Dept of Mathematics Dr. N. G. P. Arts and Science College Coimbatore	Internal Member	<i>S. Gokilamani</i> 2/4/26
10	Dr. S. Manimekalai, Dept of Mathematics, Dr. N. G. P. Arts and Science College Coimbatore	Internal Member	<i>S. Manimekalai</i> 02/04/26
11	Dr. S. Kannaki Dept of Mathematics Dr. N. G. P. Arts and Science College Coimbatore	Internal Member	<i>S. Kannaki</i> 2/4/26
12	Ms. R. Anandhi Dept of Mathematics Dr. N. G. P. Arts and Science College Coimbatore	Internal Member	<i>R. Anandhi</i>
13	Mr. S. Rameshkumar Dept of Mathematics Dr. N. G. P. Arts and Science College Coimbatore	Internal Member	<i>S. Rameshkumar</i> 02/04/26
14	Mr. C. Sivakumar Dept of Mathematics Dr. N. G. P. Arts and Science College Coimbatore	Internal Member	<i>C. Sivakumar</i> 2/4/26
15	Ms. A. Thamilpriya Dept of Mathematics Dr. N. G. P. Arts and Science College Coimbatore	Internal Member	<i>A. Thamilpriya</i> 2/4/26
16	Dr. S. Mathankumar Dept of Mathematics Dr. N. G. P. Arts and Science College Coimbatore	Internal Member	ABSENT
17	Mr. D. Sundar Dept of Mathematics Dr. N. G. P. Arts and Science College Coimbatore	Internal Member	<i>D. Sundar</i> 02/04/26
18	Ms. M. Vinitha Dept of Mathematics Dr. N. G. P. Arts and Science College Coimbatore	Internal Member	<i>M. Vinitha</i>
19	Dr. R. Sindhu Dept of Mathematics Dr. N. G. P. Arts and Science College Coimbatore	Internal Member	<i>R. Sindhu</i>





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BoS

21st

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24	Ms. K. Dhivya Bharathi II B.Sc. Mathematics	Student representative	K. Dhivya Bharathi

Date: 02/04/2026


(Dr. R. Sowrirajan)

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