

Dr. N.G.P. ARTS AND SCIENCE COLLEGE

(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. - KalapattiRoad, Coimbatore – 641 048, Tamil Nadu, India
Web: www.drngpasc.ac.in | Email: info@drngpasc.ac.in | Phone: +91-422-2369100

BoS

16th

Board of Studies Meeting

Department of Mathematics

The minutes of the 16th meeting of Board of Studies held on 18.10.2023 at 10.00 am at Hall K-206.

Members Present:

S.No	Name	Category
1	Dr.R.Sowrirajan	Chairman
2	Dr.S.Narayanamoorthy	University Nominee
3	Dr. A. Ramesh babu	Subject expert
4	Dr.N. Balamani	Subject expert
5	Dr.S.Eswaramoorthi	Member
6	Dr.P.Umadevi	Member
. 7	Mr.M.Santhosh Kumar	Member
8	Mrs. S. Gokilamani	Member
9	Dr.S.Manimekalai	Member
10	Dr. S.Kannaki	Member
11	Mrs. R. Anandhi	Member
12	Mrs.M. Lavanya	Member
13	Mr.S.Rameshkumar	Member
14	Mr. C. Sivakumar	Member
15	Mrs. A.Thamilpriya	Member
16	Dr.S. Mathankumar	Member
17	Dr.P. Umamaheswari	Member
18	Mr.D.Sundar	Member
19	Mrs. M. Vinitha	Member
20	Dr. K. Kavitha	Member

1	Dr.N.Kuppuchamy	Co-opted Member
22	Dr.R.VithyaPrabha	Co-opted Member
23	Dr.K.Girija	Co-opted Member
24	Dr. V. Pream sudha	Co-opted Member
25	Dr. B. Roseline Jeetha	Co-opted Member
26	Dr.S.Kamalaveni	Co-opted Member
27	Ms. Sowmiya K	Student representative
28	Ms. Miruthula D	Student representative

The HoD and Chairman of the Department of Mathematics welcomed and introduced all the members and appreciated them for their continuous support, contribution for the development of academic standard and enrichment of the syllabus.

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

- 1.Mr. L. Madhan Mohan
- 2.Mr. P. Vijayakumar
- 3.Dr. M. Sangeetha

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

Item 16.1

To review and approve the minutes of the previous meeting held on 12.06.2023

The chairman of the Board presented the minutes of the previous meeting held on 12.06.2023 and requested the members to approve. After brief discussion the following resolution was passed

Resolution:

Resolved to approve the minutes of the previous meeting held on 12.06.2023

Item 16.1(a): To consider and approve the syllabi for II semester for the students admitted during the academic year 2023-2024 UG and PG.

The chairman presented the detailed scheme and syllabus for the II semester for the students admitted from the academic year 2023-2024 onwards and recommended to retain the syllabus of 2022-25 batch.

After discussion the following resolution was passed with the same syllabus.

Resolution:

Resolved to approve the syllabus for the II semester for the students admitted from the academic year 2023-24 onwards.

Item 16.1(b): To consider and approve the changes, if any, in the syllabi for IV semester for the students admitted during the academic year 2022-2023 UG and PG.

The Chairman presented the detailed syllabus for the IV semester for the students admitted from the academic year 2022-2023 onwards. The details of changes made also presented as follows.

B.Sc Mathematics:

Changes Made:

Course	Code	Reason
Mathematical Statistics	222MT1A4CB	Applications of Statistics in bioscience is included as per the requirement in DBT star scheme
Advanced Optimization Techniques		Replacement theory is included in the content for better understanding or sequencing

New Courses Introduced:

Course	Code	Reason
Elements of Mathematical Analysis	222MT1A4CA	Real number system and its properties
Mathematical M. 1.1		are included
Mathematical Modeling	222MT1A4CC	Applications of concepts like trigonometry calculus and differential equations in real world.
Introduction to Data Science	224DA1A4IA	Knowledge on the importance of data
Operations Day 1 (The		science shall be acquired
Operations Research (IDC)	222MT1A4IC	Techniques required for computation
Statistical Analysis - 1 T 1 (III C)		field is included
Statistical Analysis and Tools (IDC)	222MT1A4IP	Statistical measures are computed through R-Software

Courses Removed

Course	Code	Reason
Discrete Mathematics	192MT1A4CA	Moved to fifth semester as an elective paper

Business Accounting -II	195C I1A4IA	For introducing Data Science, the
		course is removed and necessary
		contents are taught in previous semester

M.Sc. Mathematics

Changes Made:

Course	Code	Reason
	-	_

New Courses Introduced:

Course	Code	Reason
Distribution Theory		To give more insights in to function spaces and its applications
Lie Algebra	222MT2A4DB	Basic knowledge on Lie algebra concepts is required for computation
Mathematical Ecology	222MT2A4DC	To get knowledge on the influence of Mathematical concepts in Ecology
Boundary Layer Theory	222MT2A4DA	To gain knowledge on behavior of fluids along different geometric structures.

Courses Removed

Course	Code	Reason
Finite Element Theory and Applications	192MT2A4CA	
Actuarial Mathematics	192MT2A4DA	Shifted to previous semester
Computation Fluid Dynamics	192MT2A4DC	Course is removed as members felt to give more concentration on Boundary layer.

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

Resolution:

Resolved to approve the syllabus for the IV semester for the students admitted from the academic year 2022-23 onwards.

Item 16.2: To approve the panel of examiners for question paper setting and evaluation of answer scripts for the even semester of the academic year 2023-2024.

The Chairman presented the panel of examiners for question paper setting and evaluation of answer scripts for the even semester of the academic year 2023-2024.

Resolution:

Resolved to approve the panel of examiners for question paper setting and evaluation of answer scripts for the even semester of the academic year 2023-2024.

Item 16.3: To consider and approve any other item brought forward by the Chairman and the members of the board.

No other item was brought forward.

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

Date: 18.10.2023

(Dr.R.Sowrirajan)

BoS Chairman/HoD
Department of Mathematics
Dr. N. G. P. Arts and Science College
Compators - 541 046

Faculty:

BAS

Board: Mathematics

Programme: B.Sc. Mathematics

Semester: IV

Course Code/ Name: 222MT1A4CA - Elements of Mathematical Analysis

Unit	Content		
I	Distributions system The Real and Complex number: Field and order – geometric representation - unique factorization theorem – upper bounds, maximum element, least upper bound - completeness axiom – some properties –Archimedean property – Rational numbers with finite decimal representation and approximations – Infinite decimal representation—absolute values and the triangle inequality –Cauchy-Schwarz inequality- extended real number system.		
II	Basic notions of Set theory: Ordered pairs – Cartesian product– Relations and functions – one-to-one functions and inverses – Composite functions – Sequences – similar sets – finite and infinite sets – countable and uncountable sets – uncountability of the real number system – set algebra – countable collection of countable sets.		
III	Point Set Topology: Euclidean space – open balls and open sets - structure of open sets - closed sets – adherent and accumulation points – closed sets and adherent points –Bolzano – Weierstrass theorem – Cantor's intersection theorem.		
IV	Point Set Topology and Metric Spaces: Lindelof covering theorem — Heine-Borel covering theorem — compactness in R^n- spaces — metric spaces — point set topology — compact subsets — boundary of a set — Limits: convergent sequences — Cauchy sequences — complete metric spaces.		
V	Limits and Continuity: Limit of a function - limits of complex valued functions - limits of vector valued functions - continuous functions - continuity of composite functions - continuous complex valued and vector valued functions - examples of continuous functions - continuity and inverse image of open or closed sets - function continuous on compact sets.		

PERCENTAGE OF SYLLABUS REVISED: 100%

COURSE FOCUSES ON:

	Skill Development	Entrepreneurial Development
✓	Employability	Innovations
	Intellectual Property Rights	Gender Sensitization
	Social Awareness/ Environment	Constitutional Rights/ Human Values/ Ethics

Syllabus Revision

Faculty: BAS

Programme: B.Sc. Mathematics

Board: Mathematics

Semester: IV

Course Code/ Name: 222MT1A4CB - MATHEMATICAL STATIST

Uni	Existing	CI
		Changes
I	Discrete Probability Distributions: Introduction - discrete uniform distribution -Bernoulli distribution - Poisson distribution.	Unit I: Problems related to analyze the impact of diseases: Infectious disease-pulmonar disease-bacteriology-cancer-genetics.
II	Continuous Probability Distributions:	Unit-II: Representation of continuous random
	Introduction - normal distribution -rectangular distribution - gamma distribution,	variables in the field of hypertension cardiovascular disease-infectious disease.
Ш	Exact Sampling Distributions-I: Introduction - Derivation of the Chi-Square Distribution- moment generating function - theorems - linear transformation - Applications.	
IV	Exact Sampling Distributions- II: Introduction- Student's t-distribution- Applications - F-distribution and itsapplications - relation between t and F-distributions - relation between F and Chi- Square Distributions.	Unit-II: The impact of risk factors in gynecology-cardiovascular disease-pediatrics.
V	Statistical Inference: Introduction – characteristics of estimators– Cramer-Rao inequality – complete family of distributions - MVUE and Blackwellisation. ENTAGE OF SYLLABUS REVISED: 20%	Unit- V: Estimate the level of risk arising in cardiovascular disease-diabetes-obstetrics-hypertension.

COURSE FOCUSES ON:

✓ Skill Development		Entrepreneurial Development
✓ Employability		Innovations
Intellectual Property Rights		Gender Sensitization
Social Awareness/ Environm	ent	Constitutional Rights/ Human Values/ Ethics

Faculty:

BAS

Programme: B.Sc. Mathematics

Board: Mathematics

Semester: IV

Course Code/ Name: 222MT1A4CC - Mathematical Modeling

Unit	Content			
I	Mathematical Modeling:			
	Simple situations requiring mathematical modelling- technique — classification — characteristics — Mathematical modelling through Geometry, Algebra, Trigonometry and Calculus - limitations.			
II	Modeling Through ODE of First Order:			
	Introduction - linear growth and decay models - non-linear growth and decay models - compartment models - modelling in dynamics - modelling of geometrical problems.			
Ш	Modeling Through Systems of ODE of first and Second order: Population dynamics – epidemics – compartment models - modelling in Economics, Medicine, arms race battles and international trade - planetary motions – circular motion and motion of satellites – modelling through linear differential equations.			
IV	Modeling Through Difference Equations: Simple models – basic theory – modelling in Economics, finance, population dynamics, genetics – probability theory- miscellaneous examples.			
V	Modeling Through Mathematical Programming, Maximum Principle and Maximum-Entropy Principle: Mathematical modelling through linear programming, non-linear programming -maximum principle- use of principle of maximum entropy.			

~		Skill Development	Entrepreneurial Development
-	/	Employability	Innovations
		Intellectual Property Rights	Gender Sensitization
		Social Awareness/ Environment	Constitutional Rights/ Human Values/ Ethics

Syllabus Revision

Faculty: BAS

Board: Mathematics

Programme: B.Sc. Mathematics

Semester: IV

Course Code/ Name: 222MT1A4SA - Advanced Optimization Techniques

Unit	Existing	Changes
I	Sequencing problem: Sequencing problem - solution to sequencing problems - Johnson's rule.	
II	Queuing Theory: Elementary queuing system - single server queuing model - queuing cost behavior analysis - multiple server queuing model - multi-phase service queuing model - benefits and limitations	Replacement Theory: Failure mechanism of items – considerations leading to replacement – O.R. methodology-replacement policy for equipment/asset which deteriorates gradually – replacement of items that fail suddenly – staff replacement
Ш	Decision Analysis: Management applications - ingredients of decision problem - types of decision-making environments - Bayesian decision rule - posterior analysis - decision tree analysis	problems.
IV	Theory of Games: Basic Terminology - solution methods of pure strategy games - principle of dominance - solution methods of mixed strategy games - the 2-person, non-zero sum games - limitations.	
V	Project Network Analysis: Introduction development of network analysis concept developing the project network critical path analysis critical path method programme evaluation and review technique analysis of time cost relationship resource allocation.	

PERCENTAGE OF SYLLABUS REVISED: 20%

COURSE FOCUSES ON:

	Skill Development	Entrepreneurial Development
✓	Employability	Innovations
	Intellectual Property Rights	Gender Sensitization
	Social Awareness/ Environment	Constitutional Rights/ Human Values/ Ethics

Faculty:

BAS

Programme: M.Sc. Mathematics

Board: Mathematics

Semester: IV

Course Code/ Name: 222MT2A4CB - Distribution Theory

Unit	Content
I	Distributions:
	Introduction - test functions and distributions-locally finite partition of unity-Dirac distribution- some operations with distributions- Leibniz formula-supports and singular supports of distributions
II	
	Convolution of functions-convolution of distributions-fundamental solutions - the Fourier transform.
III	
	The Schwartz space - Riemann Lebesque lemma- Tempered distributions. Sobolev space: definition and basic properties - approximation by smooth functions - Friedrichs theorem - Chain rule - Stampacchia theorem.
	Sobolev Spaces:
IV	Extension theorems - Poincare's inequality- imbedding theorems - Gagliardo lemma-Sobolev's inequality-compactness theorems - Rellich-Kondrasov theorem -Poincare-Wirtinger inequality.
V	Semigroup:
	Operators - bounded, adjoint, symmetric and monotone operators - The Exponential Map - C ₀ -Semigroups - infinitesimal generators - properties.

~	Skill Development	Entrepreneurial Development
~	Employability	Innovations
	Intellectual Property Rights	Gender Sensitization
	Social Awareness/ Environment	Constitutional Rights/ Human Values/ Ethics

Faculty:

BAS

Programme: M.Sc. Mathematics

Board: Mathematics

Semester: IV

Course Code/ Name: 222MT2A4DA - Boundary Layer Theory

Unit	Content
Ī	Fundamentals of Boundary Layer Theory: Concept - laminar and turbulent boundary layer on a flat plate at zero incidence - fully developed turbulent flow in a pipe - boundary layer on an airfoil - separation - overview.
II	Field Equations for Flows of Newtonian Fluids: Description - Continuity equation-momentum equation - general stress state of deformable bodies - general state of deformation of flowing fluids - relation between stresses and rate of deformation - Stokes hypothesis - bulk viscosity and thermodynamic pressure - Navier-Stokes equations - energy equation - equations of motion.
III	General Properties of Equation of Motion: Similarity laws - Similarity laws for flow with buoyancy forces - similarity laws for natural convection - vorticity transport equation - limit of very small and large Reynolds number - mathematical example of the limit Re→∞ - non uniqueness of solutions of the Navier-Stokes equations.
IV	Exact Solution of the Navier Stokes Equations: Steady plane flows- steady axisymmetric flows: circular pipe flow - flow between two concentric rotating cylinder - axisymmetric stagnation point flows - flow at a rotating disk - axisymmetric free jet.
V	Unsteady Plane and Unsteady Axisymmetric Flows: Unsteady plane flows: flow at a wall suddenly set into motion and at an oscillating wall - start-up Couette flow - unsteady asymptotic suction - unsteady plane stagnation point flow - oscillating channel flow. Unsteady axisymmetric flows: vortex decay - unsteady pipe flow.

✓	Skill Development	Entrepreneurial Development
✓	Employability	Innovations
	Intellectual Property Rights	Gender Sensitization
	Social Awareness/ Environment	Constitutional Rights/ Human Values/ Ethics

Faculty:

BAS

Programme: M.Sc. Mathematics

Course Code/ Name: 222MT2A4DB - Lie Algebra

Board: Mathematics

Semester: IV

Unit	Content
I	Matrix Lie Groups: Definitions - examples -general and special linear groups- unitary and orthogonal groups-generalized orthogonal and Lorentz groups-symplectic groups-the Euclidean and Poincaré groups-the Heisenberg
II	group-the compact symplectic group-topological properties - homomorphisms - Lie groups. The Matrix Exponential: The exponential of a matrix-computing the exponential-the matrix Logarithm-further properties of the exponential-the polar decomposition
Ш	Lie Algebras: Definitions & examples - simple, solvable and nilpotent Lie Algebras - examples - Lie group and Lie Algebra homomorphisms- complexification of a real Lie Algebra - the exponential map.
IV	Basic Representation Theory: Representations - examples - new representations from old: direct sums -tensor products-dual representations-complete reducibility-Schur's lemma - representations of sl(2;C)-group versus Lie algebra representations.
V	The Baker-Campbell-Hausdorff formula and Its Consequences: The Baker-Campbell-Hausdorff formula- derivative of the exponential map- proof of the BCH formula-the series form -group versus Lie Algebra homomorphisms-universal covers-subgroups and sub algebras-Lie's third theorem.

~	Skill Development		Entrepreneurial Development
√	Employability	V	Innovations
	ntellectual Property Rights		Gender Sensitization
	Social Awareness/ Environment		Constitutional Rights/ Human Values/

Faculty:

BAS

Programme: M.Sc. Mathematics

Board: Mathematics

Semester: IV

Course Code/ Name: 222MT2A4DC - Mathematical Ecology

Unit	Content
I	Single Species Populations: Linear growth - exponential growth - sigmoidal growth - populations with age structure: discrete and continuous time - summarizing survivorship data: exponential distribution - Weibull distribution - bath tub models.
П	Populations of two Interacting Species: Introduction - Competition: Lotka-Volterra equations - some variants - symbiosis - Predation and parasitism: Lotka-Volterra model - model diagnostics using community matrix - model with carrying capacity - functional and model incorporating functional responses - Nicholson-Bailey model.
m	Estimation of Abundance: Nearest neighbor distance methods - line transect sampling and related methods -capture - recapture methods - fish stock assessment: estimating pattern of growth - modal progression and Bhattacharya method-estimation of natural and fishing mortalities - virtual population analysis - indirect methods of estimation
IV	Biodiversity: Species abundance, negative binomial, logarithmic series and log normal distributions - diversity - effort needed to measure biodiversity - measurement of species richness - situation specific diversity measures - conservation priority.
V	Harvesting Biological Populations: Introduction - surplus yield approach-maximum sustainable yield - bionomic equilibrium - tragedy of commons - optimal harvesting policy for a sole owner- Beverton -Holt model - Thomson and Bell's method - optimal harvesting in primitive societies - harvesting under matrix model.

V	Skill Development	Entrepreneurial Development
✓	Employability	Innovations
	Intellectual Property Rights	Gender Sensitization
	Social Awareness/ Environment	Constitutional Rights/ Human Values/ Ethics

Faculty:

BAS

Programme: B.Sc. Computer Science & BCA

Board: Mathematics

Semester: IV

Course Code/ Name: 222MT1A4IC - Operations Research

Unit	Content				
I	Linear Programming Problem: Definition - Basic requirements - assumptions - advantages and developed.				
П	application areas - formulation - examples - Graphical method - some special cases in LPP. Transportation Problem: Formulation - solution procedure - methods for finding initial solution - test for optimality - variate sensitivity analysis - prohibited and preferred routes - transhipment problem.				
III	Assignment Problem: Mathematical model of assignment problem - solution methods - assignment algorithm - special variations restrictions on assignments.				
IV	Decision Analysis: Few management applications - ingredients of decision problem - types - Bayesian decision rule-Posterior analysis - decision tree analysis.				
V	Project Network Analysis: Development of network analysis concept - developing the project network - critical path analysis - critical path method - programme evaluation and review technique - analysis of time cost relationship - resource allocation				

V	Skill Development	Entrepreneurial Development
V	Employability	Innovations
	Intellectual Property Rights	Gender Sensitization
	Social Awareness/ Environment	Constitutional Rights/ Human Values/

Faculty:

BAS

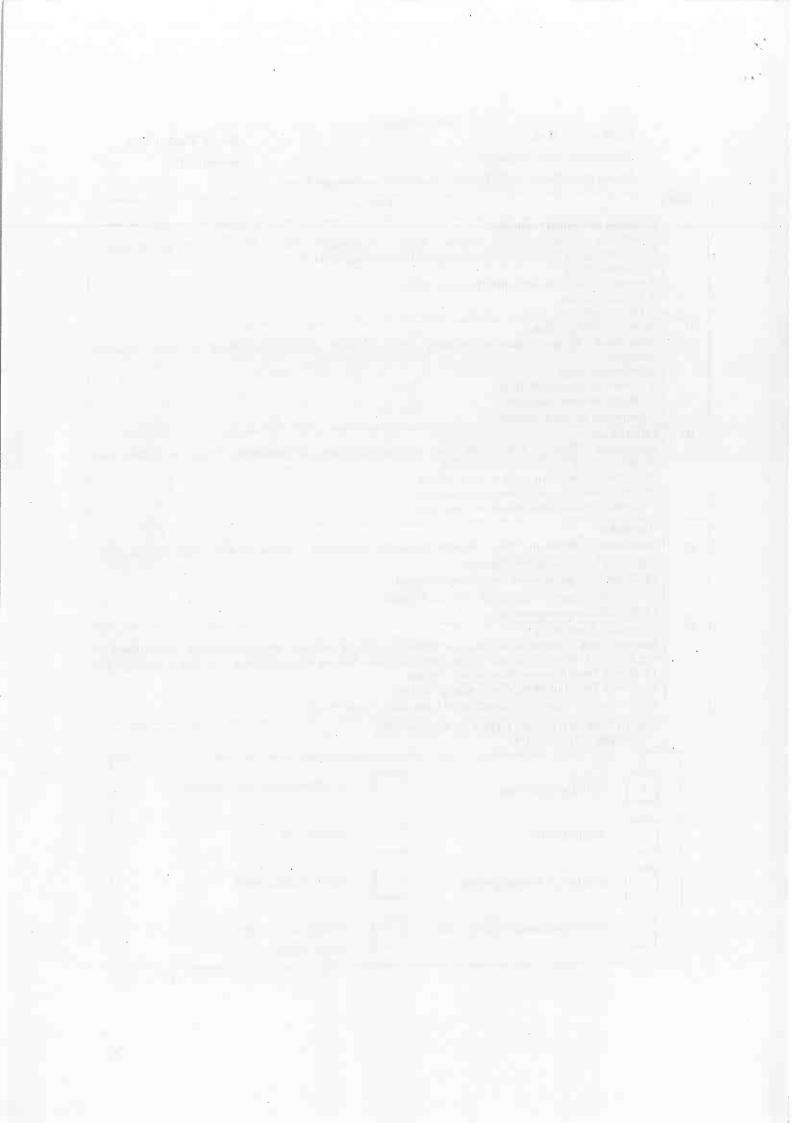
Programme: B.Sc. Chemistry

Board: Mathematics

Semester: IV

Course Code/ Name: 222MT1A4IP - Statistical Analysis and Tools

Unit	Content				
I	Measures of Central Tendency: Introduction - Arithmetic Mean - Median - Mode - Characteristics of Mean, Median and Mode - Geome Mean - Harmonic Mean - Merits and Demerits of Mean, Median and Mode. 1. Calculate Mean				
	Calculate Geometric Mean and Harmonic Mean Calculate Median Calculate Mode.				
П	Measures of Dispersion: Introduction - Range - Interquartile Range - Mean Deviation - Coefficient of Mean Deviation - Standard Deviation. 5. Determine Range 6. Determine Interquartile Range 7. Determine Mean Deviation 8. Determine Standard Deviation.				
III	Correlation: Introduction - Types of Correlation - Karl Pearson's Coefficient of Correlation - Properties - Merit Demerits - Rank Coefficient of Correlation. 9. Determine Correlation using Pearson method 10. Determine rank correlation for the given data 11. Determine rank correlation for repeated data.				
IV	Regression: Introduction - Definition - Uses - Method of studying Regression - Graphic Method - Algebraic Method Regression Line - Regression Equation. 12. Determine regression line using Graphic Method 13. Determine regression line using Algebraic Method 14. Determine regression equation.				
V	Analysis of Time Series: Meaning - uses - Secular Trend - Seasonal variation - Cyclical variation - Irregular variation - Measurement of Secular Trend - Graphic Method - Semi average Method - Moving average Method - Method of least squares. 15. Draw a Trend line using Semi average Method 16. Draw a Trend line using Moving average Method 17. Determine polynomial using method of Least Square Curve Fitting.				
	PERCENTAGE OF SYLLABUS REVISED: 100% COURSE FOCUSES ON:				
	Skill Development Entrepreneurial Development				
	✓ Employability Innovations				
	Intellectual Property Rights Gender Sensitization				
	Social Awareness/ Environment Constitutional Rights/ Human Values/ Ethics				





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BoS

16th

ATTENDANCE OF THE SIXTEENTH BOARD OF STUDIES MEETING

Faculty: Basic and Applied Sciences

Board: Mathematics

Date : 18/10/2023 Time : 10.00 a.m. Venue : K 206

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	Man
2	Dr.S.Narayanamoorthy Associate Professor Department of Mathematics Bharathiar University Coimbatore	VC Nominee	8/18/13
3	Dr. A. Ramesh babu Assistant Professor (Sr. Grade) Department of Mathematics Amritha Viswa Vidyapeetham Coimbatore	Subject expert	8/10/23
4	Dr.N. Balamani Assistant Professor and Head, School of Physical and Computational Sciences, Avinashilingam University	Subject expert	N.Balaman 18-10-23
5 .	Mr. L. Madhan Mohan Team Leader Software Projects Daivel Software Solutions Coimbatore	Industry expert	
6	Mr. P. Vijayakumar Junior Revenue Inspector Collectorate The Nilgiris	Meritorious Alumni	
7	Dr.S.Eswaramoorthi Dept of Mathematics, Dr.N.G.P.Arts and Science College Coimbatore	Internal Member	8n008'
8	Dr.P.Umadevi Dept of Mathematics, Dr.N.G.P.Arts and Science College Coimbatore	Internal Member	\$ 12



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BoS

16th

	Dr.M.Sangeetha		
9	Dept of Mathematics, Dr.N.G.P.Arts and Science College	Internal Member	AB
	Coimbatore		
	Mr.M.Santhosh Kumar,		
	Dept of Mathematics,	Internal Member	As builte
10	Dr.N.G.P.Arts and Science College	internal internoci	M. Janoth 14
	Coimbatore		10 15
11	Mrs. S. Gokilamani	Internal Member	Λ \ .
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	Mrs.S.Manimekalai,		1 0 1
12	Dept of Mathematics,	Internal Member	1011/1.
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	Coimbatore		Bhala
	Dr. S.Kannaki		
13	Dept of Mathematics,	Internal Member	2
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	Mrs. R. Anandhi		
14	Dept of Mathematics,	Internal Member	1.08.10
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	Coimbatore		
,	Mrs.M. Lavanya		
15	Dept of Mathematics,	Internal Member	M-LVI
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	Coimbatore		(1/181)
	Mr.S.Rameshkumar		0-1/2
16	Dept of Mathematics, Dr.N.G.P.Arts and Science College	Internal Member	18/
	Coimbatore		(A) 14
	Mr. C. Sivakumar		0
	Dept of Mathematics,		1.19
17	Dr.N.G.P.Arts and Science College	Internal Member	10/10/2011
	Coimbatore		0 (8.
-	Ms.A.Thamilpriya		
	Dept of Mathematics,	Y. 4 13 4 1.	D-1-123
18	Dr.N.G.P.Arts and Science College	Internal Member	18/10/
	Coimbatore		•
	Dr. S. Mathankumar		.
19	Dept of Mathematics,	T. 4 1 3 (1.	5.25
	Dr.N.G.P.Arts and Science College	Internal Member	0 200
	Coimbatore		8. 8
	Dr.P. Umamaheswari		
20	Dept of Mathematics,	Y., 4 1 N 1.	Pina Hah
	Dr.N.G.P.Arts and Science College	Internal Member	· of ult
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BoS

 16^{th}

21	Mr.D.Sundar Dept of Mathematics, Dr.N.G.P.Arts and Science College Coimbatore	Internal Member	D. Emoly show
2.2	Mrs. M. Vinitha Dept of Mathematics, Dr.N.G.P.Arts and Science College Coimbatore	Internal Member	H.V 18/10/23
23	Dr. K. Kavitha Dept of Mathematics, Dr.N.G.P.Arts and Science College Coimbatore	Internal Member (Tunto 3
24	Dr.N.Kuppuchamy Dept of Tamil, Dr.N.G.P.Arts and Science College Coimbatore	Co-opted Member	18 water
25	Dr.R.VithyaPrabha Dept of English Dr.N.G.P.Arts and Science College Coimbatore	Co-opted Member	Rv. e Problem
26	Dr.K.Girija Dept of Physics Dr.N.G.P.Arts and Science College Coimbatore	Co-opted Member	14 /18/10/23
27	Dr.V. Pream Sudha Dept of CS with Data Analytics, Dr.N.G.P.Arts and Science College Coimbatore	Co-opted Member	Maries
28	Dr. B. Rosiline Jeetha Dept of Computer Science Dr.N.G.P.Arts and Science College Coimbatore	Co-opted Member	Dolar 122
29	Dr.S.Kamalaveni Dept of Commerce with IT Dr.N.G.P.Arts and Science College Coimbatore	Co-opted Member	Algon
30	Ms. Sowmiya K I M.Sc Mathematics	Student representative	K. Sowning
31	Ms. Miruthulaa D III B.Sc Mathematics	Student representative	nemetal

Date: 18/10/2023





(Dr.R.Sowrirajan)

BoS Chairman/HoD
Department of Mathematics
Dr. N. G. P. Arts and Science College
Coimbators — 641 048

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