



Department of Mathematics

Holy Cross College (Autonomous)

Nationally Re-Accredited with A+ by NAAC (CGPA 3.35-IV Cycle),
Nagercoil-629004, Kanyakumari District, Tamil Nadu, India.

Minutes of the Board of Studies meeting of the

Department of Mathematics held on 05.2.2021 at 10.00 AM via Google Meet

Ref. No. MAT/ BoS/ 2020-2021/ XV

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- i. Dr. T. Sheeba Helen, M.Sc., M.Phil., B.Ed., Ph.D., - Member
- ii. Dr. M. K. Angel Jebitha, M.Sc., M.Phil., B.Ed., Ph.D., - Member
- iii. Dr. S. Sujitha, M.Sc., M.Phil., B.Ed., Ph.D., - Member
- iv. Dr. V. Sujin Flower, M.Sc., M.Phil., Ph.D., - Member
- v. Dr. J. Befija Minnie, M.Sc., B.Ed., M.Phil., Ph.D., - Member
- vi. Sr. S. Antony Mary, M.Sc., NET, SET., - Member
- vii. Dr. L. Jesmalar, M.Sc., B.Ed., M.Phil., Ph.D., SET., - Member
- viii. Dr. A. Jancy Vini, M.Sc., M.Phil., SET., Ph.D., - Member
- ix. Ms. J.C.Mahizha, M.Sc., M.Phil., SET - Member
- x. Dr. K. Jeya Daisy, M.Sc., B.Ed., M.Phil., Ph.D., - Member
- xi. Ms. J. Anne Mary Leema, M.Sc., B.Ed., SET., - Member
- xii. Ms. R.N. Rajalekshmi, M.Sc., B.Ed., M.Phil., SET., - Member
- xiii. Dr .S. Kavitha, M.Sc., M.Phil., SET., Ph.D., - Member
- xiv. Ms.V. Princy Kala, M.Sc., M.Phil., SET - Member

xv Dr.C.Jenila, M.Sc., B.Ed., M.Phil., Ph.D.,	- Member
xvi. Ms.V.G.Michael Florence, M.Sc., M.Phil.,	- Member
xvii.Ms.C. Joselin Jenisha , M.Sc., B.Ed., M.Phil., SET.,	- Member
xviii Dr. J.C. Eveline, M.Sc., Ph.D.,	- Member
xix Miss Berlin Babisha	- Student Representative
xx Miss Jebila Mary	- Student Representative

Agenda

1. Prayer
2. Welcome by the Chairperson
3. Reading of the minutes of the previous meeting
4. Restructuring / Revision of Curriculum of UG
5. UG Syllabus for Semester III and IV
6. Restructuring / Revision of Curriculum of PG
7. PG Syllabus for Semester III and IV
8. Classification of New Courses
9. Classification of courses as Employability / Entrepreneurship / Skill Development
10. Classification of courses as Local / National / Regional / Global
11. Classification of courses as Crosscutting Issues Gender Equity / Environment and Sustainability / Human Values / Professional Ethics
12. Conduct of UG and PG Practical Examination
13. Recommendation of books and journals for UG and PG
14. Conduct of seminars / workshops in collaborations with Government Agents / Universities / NGOs.
15. Suggestion for innovative teaching and evaluation techniques for UG and PG
16. New measures to be undertaken by the department
17. Feedback and action taken
18. Next Meeting of BoS
19. Any other.

The Board of Studies meeting commenced with a prayer by Sr. Antin Mary. The members of the board, the Chairperson, University Nominee, Subject experts, Industrialist, Alumna and faculty of the Department, were present for the meeting.

Chairperson's Address

The Chair Person and Head of the Department, Dr. V. M. Arul Flower Mary, welcomed the members and introduced them while briefing on the agenda for the conduct of this meeting. The following items in the Agenda were discussed by the members of the Board.

Item 01/BoS .05.02/03: Reading of the minutes of the previous meeting

Dr.V. M. Arul Flower Mary read the minutes of the previous meeting which was approved by the members after incorporating the modifications/ suggestions given by the Academic council.

Item 02/ BoS05.02/04: Restructuring / Revision of Curriculum of UG

The overall structure of the curriculum framed in 2020 was accepted by the board with the following modifications .

**UG Course Structure
Distribution of Hours and Credits**

Course	Sem. I	Sem.II	Sem.III	Sem.IV	Sem.V	Sem.VI	Total	
							Hours	Credits
Part I -Language	6 (4)	6 (4)	6 (4)	6 (4)	-	-	24	16
Part II-English	6 (4)	6 (4)	6 (4)	6 (4)	-	-	24	16
Part-III								
Major Core	6 (4)	6 (4)	6 (4)+ 5 (4)	6 (5)+ 5 (4)	6 (5)+ 6 (4)+ 6 (4)	6 (5)+ 6 (4)+ 5 (4)+ 5 (4)	74	55
Elective	-	-	-	-	5 (4)	6 (4)	11	8
Project	-	-	-	-	5 (5)	-	5	5
Allied - Theory	4 (4)	4 (4)	5 (5)	5 (5)	-	-	18	18
Allied - Practical	2	2(2)					4	2
Part IV								
Add on Course(Professional English)	2 (2)	2 (2)	2 (2)	2 (2)	-	-	8	8
SEC(Skill Enhancement Course)	2 (2)	2 (2)	-	-		2 (2)	6	6
AEC(Ability Enhancement Course)					2(2)			2
Non-Major Elective	2 (2)	2 (2)	-	-	-	-	4	4
Total	30(22)	30(24)	30(23)	30(24)	30(24)	30(23)	180	140
Non Academic Courses								
Part V								
*FC-I (Values for Life)	-	(1)	-	-	-	-	-	1
*FC- II(Personality Development)	-	-	-	(1)	-	-	-	1
*FC-III (Human Rights Education)	-	-	-	-	(1)	-	-	1
*FC-IV (Gender Equity Studies)	-	-	-	-	-	(1)	-	1

*SLP-Community Engagement Course	-	-	(1)	-	-	-	-	2
*SLP-Extension activity (RUN)			-	(1)				2
*STP - Clubs & Committees / NSS	-	-	-	(1)	-	-	-	2

* Mandatory Courses conducted outside the regular working hours.

Total number of Hours = 180

Total number of Compulsory Credits = 140+10

Courses Offered

III	Part I	TL2031	Language: Tamil	6	4
		FL2031	French		
	Part II	GE2031 / GE2131	General English	6	4
	Part III	MC2031	Major Core III: Differential Equations and Vector Calculus	6	4
		MC2032	Major Core IV: Real Analysis I	5	4
		MA2031	Allied III: Probability Theory and Distributions	5	5
	Part IV	APS203	Add-on Course - Professional English for Physical Sciences III	2	2
	Part V	FCV202	Foundation Course II: Personality Development	-	-
		SLP201	Service Learning Programme (SLP): Community Engagement Course	-	2
		SLP202	Service Learning Programme (SLP): Extension Activity (RUN)	-	-
STP201		Student Training Programme (STP): Clubs & Committees / NSS	-	-	
Part I	TL2041/ FL2041	Language: Tamil French	6	4	
	Part II	GE2041/ GE 2141	General English	6	4
		MC2041	Major Core V: Groups and Rings	6	5

IV	Part III	MC2042	Major Core VI: Analytical Geometry of 3 Dimensions	5	4
		MA2041	Allied IV: Applied Statistics	5	5
	Part IV	APS204	Add-on Course : Professional English for Physical Sciences IV	2	2
	Part V	FCV202	Foundation Course II: Personality Development	-	1
		SLP202	Service Learning Programme (SLP): Extension Activity (RUN)	-	2
		STP201	Student Training Programme (STP): Clubs & Committees / NSS	-	2

Value Added Courses

SLNo	Course Code	Name of the course
1	VAM205	Mathematics for Artificial Intelligence
2	VAM206	General Astrology and Astronomy
3	VAM209	Probability Distribution

Self-Learning - Extra Credit Courses (UG)

Semester	Course code	Title of the Course	Credit
III / V	MC20S1	Discrete Mathematics - I	2
IV/ VI	MC20S2	Discrete Mathematics - II	2
III -VI	-	Online Courses	1

Item 03/ BoS05.02/05: UG Syllabus for Semester III and IV

The modified syllabus for the third and fourth semesters for both UG and PG programmes were approved by the Board.

Courses offered for the students of B.Sc. Mathematics are given in the following structure

Semester III	Subject code	Subject	Hours per week	Credit	Total marks
Part I	TL2031 FL2031	Tamil/ French	6	4	100
Part II	GE2032	English	6	4	100
Part III	MC2031	Differential Equations and Vector Calculus (Major Core III)	6	6	100
Part III	MC2032	Real Analysis I (Major Core IV)	5	5	100
Part III	MA2031	Probability Theory & Distributions (Allied)	5	5	100
Part IV		Add on Course(Professional English)	2	2	100

Semester IV	Subject code	Subject	Hours per week	Credit	Total marks
Part I	TL2041 FL2041	Tamil/ French	6	4	100
Part II	GE2042	English	6	4	100
Part III	MC2041	Groups and Rings (Major Core V)	6	6	100
Part III	MC2042	Analytical Geometry of 3Dimensions (Major Core VI)	5	5	100
Part III	MA2041	Applied Statistics (Allied)	5	5	100

The BoS members approved the Papers in Sem III and Sem IV for UG programme.

The following courses during the III and IV semesters are Revamped/ Revised based on the feedback from the students & Alumni.

Sl.No.	Semester	Paper Code	Paper Title	Changes	
				Removed (if any)	Addition (if any)
1.	III	MC2031	Differential Equations and Vector Calculus (Major Core III)	nil	nil
2.	III	MC2032	Real Analysis I (Major Core IV)	nil	Real Number system - The field axioms, The order axioms, Rational numbers, Irrational numbers, Upper bounds, Maximum element, Least upper bound (supremum), The completeness axiom, Some properties of the supremum, Absolute values, The triangle inequality, The Cauchy - Schwarz's inequality, Extended Real Number System. Elements of point set Topology - Euclidean space R^n . Open balls and open sets in R^1 , The structure of open sets in R^1 , Closed sets, Adherent points, Bolzano - Weierstrass theorem, The Cantor Intersection theorem, Lindelof covering theorem. The upper and lower limits of a sequence
3.	III	MA2031	Probability Theory & Distributions (Allied)	nil	nil
4.	IV	MC2041	Groups and	nil	nil

			Rings (Major Core V)		
5.	IV.	MC2042	Analytical Geometry of 3Dimensions (Major Core VI)	Unit IV Shortest distance between two lines- the equations of two skew lines in a simplified form- the intersection of three planes- Volume of a tetrahedron.	Unit V The equation of a surface – Cone – Right circular cone – Intersection of a straight line and a quadric cone – Tangent plane and normal – Condition for a plane to touch the quadric cone – The angle between the lines in which a plane cuts the cone – Condition that the cone has three mutually perpendicular generators.
6.	IV	MA2041	Applied Statistics (Allied)	nil	nil

The BoS members recommended the following books based on the modified/Revised syllabus for **B.Sc. Mathematics**.

The following are the revisions and changes made in the UG programme.

- Professional English I
Professional English II
Professional English III and
Professional English IV

were introduced for the first four semesters in part IV as an effort to introduce TANSCHÉ syllabus.

- New syllabi were framed for NMEC for 2 hours

I Semester: Quantitative Aptitude - I

II Semester: Quantitative Aptitude - II

- The III semester "Sequences and Series" course is replaced with "Real Analysis I".

Two full units are introduced from TANSCHÉ with the addition of one more prescribed book "Introduction to Real Analysis" by Robert G. Bartle and Donald R. Sherbert.(IV- edition)

4. In the IV semester major core VI "Analytical Geometry of 3 Dimensions" one new unit (unit V) is introduced from TANSCHÉ with the addition of one more reference book "Elementary Treatise on Coordinate Geometry of Three Dimensions" by Bell

Item 04/ BoS05.02/06: Restructuring / Revision of Curriculum of PG

The overall structure of the curriculum framed in 2020 was accepted by the board with the following modifications .

PG Course Structure for Science

Distribution of Hours and Credits

Course	Sem.I	Sem.II	Sem.III	Sem.IV	Total	
					Hours	Credits
Core - Theory	6(5)+	6(5)+	6(5)+	6(5)+	90	69
	6(4)+	6(5)+	6(5)+	6(5)+		
	6(4)+	6(4)+	6(5)	6(5)+		
	6(4)	6(4)		6(4)		
Elective	6(4)	6(4)	6(4)	6(4)	24	16
Project	-	-	6(5)	-	6	5
Total	30 (21)	30 (22)	30 (24)	30 (23)	120	90
*LifeSkillTraining-I	-	(1)			-	1
*LifeSkillTraining-II			-	(1)	-	1
* ServiceLearning Programme (SLP) – Community Engagement Course	-	(1)			-	2
*SummerTrainingProgramme		(1)			-	1

* Mandatory Courses conducted outside the regular working hours.

Total number of Hours = 90

Total number of Compulsory Credits = 90+5

Item 05/ BoS05.02/07: PG Syllabus for Semester III and IV

PG Course Programme

III	PM2031	Core IX – Field Theory and Lattices	6	5
III	PM2032	Core X - Topology	6	5
III	PM2033	Core XI – Measure Theory and Integration	6	5
III	PM2034	Elective III - (a) Algebraic Number Theory and Crptography	6	4
III	PM20PR	Project	6	5
IV	PM2041	Core XII- Complex Analysis	6	5
IV	PM2042	Core XIII – Function Analysis	6	5
IV	PM2043	Core XVI – Operations Research	6	5
IV	PM2044	Core XV -Algorithmic Graph Theory	6	4
IV	PM2045	Elective IV - (a) Combinatorics	6	4
IV	LST204	Life Skill Training (LST) - II	-	1
IV	STP201	Summer Training Programme	-	1
		TOTAL(For all the 4 Semesters)	120	90 +5

Self-Learning - Extra Credit Courses (PG)

Semester	Course Code	Title of the Course	Credits
III	PM20S1	Algebra for SET/NET Examinations	2

IV	PM20S2	Analysis for SET/NET Examinations	2
II-IV	-	Online courses (Swayam/NPTL)	2

The BoS members approved the Papers in Sem III and Sem IV for PG programme.

The following courses during the III and IV semesters are revamped/ revised based on the feedback from the students & Alumni.

Sl.No.	Semester	Paper Code	Paper Title	Changes	Changes
				Removed (if any)	Added (if any)
1.	III	PM2031	Core IX – Field Theory and Lattices	Modules	Field Theory
2.	III	PM2032	Core X - Topology	Local compactness	Unit II The metric topology – Sequence lemma – Uniform limit theorem Connected subspaces of the Real Line. Unit III Compact subspaces of the Real Line. Limit point Compactness- Complete metric spaces – Compactness in metric spaces. Unit V Completely regular space. The Urysohn Metrization Theorem The Tychonoff theorem – Stone Cech compactifications
3.	III	PM2033	Core XI – Measure Theory and Integration	nil	nil
4.	III	PM2034	Elective III - (a) Algebraic Number	Algebraic Numbers: Polynomials -	Unit III Some Functions of Number Theory:

			Theory and Crptography	Algebraic Numbers Unit IV Algebraic Number Fields – Algebraic Integers – Quadratic Fields – Units in Quadratic Fields – Primes in Quadratic Fields	Arithmetic functions- The Mobius Inversion Formula- Multiplicative functions. Unit V Public Key Cryptography – Concepts of public key Cryptography – RSA – Discrete logarithm - Basic facts - Elliptic curve cryptosystems.
5.	IV	PM2041	Core XII- Complex Analysis	Introduction to the concept of Analytic Function – Analytic Funtions, Polynomials, Rational Functions, Elementary Theory of Power Series – Sequences, Series, Uniform Convergence, The exponential and Trigonometric Functions, Linear Transformations – The linear group, The Cross Ratio, Symmetry	Unit IV Series and Product developments: Partial Fractions and Entire Functions: Partial Fractions, Infinite products, Canonical products, Gamma functions, Jensen’s formula, Hadamard’s Theorem Riemann Theta Function and Normal Families: Product development, Extension of $\zeta(s)$ to the whole plane, The zeros of zeta function, Equicontinuity, Normality and compactness, Arzela’s theorem, Families of analytic functions, The classical Definition. Unit V Conformal Mappings:

					<p>Riemann mapping theorem: Statement and proof, Boundary Behaviour, Use of the Reflection Principle.</p> <p>Conformal mappings of Polygons: Behaviour at an angle, Schwarz-Christoffel formula, Mapping on a rectangle.</p> <p>Harmonic Functions: Functions with mean value property, Harnack's Principle.</p>
6.	IV	PM2042	Core XIII – Function Analysis	Matrices	<p>Unit V</p> <p>Banach Algebras: The definition and some examples – Regular and singular elements – The spectrum – The formula for the spectral radius.</p>
7.	IV	PM2043	Core XVI – Operations Research	nil	nil
8.	IV	PM2044	Core XV - Algorithmic Graph Theory		<p>Unit I : Designing Algorithms</p> <p>Unit II: Topological Sort, Strongly Connected Components</p> <p>Unit III: Difference Constraints and Shortest Paths.</p> <p>Unit V : Johnson's Algorithm for Sparse Graphs</p>

9.	IV	PM2045	Elective IV - (a) Combinatorics		Unit I Distribution of nondistinct objects. Unit II Distributions of distinct objects into nondistinct cells - Partitions of integers- The Ferrers graph.
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The following are the revisions and changes made in the PG programme.

1. In the III semester, the title of the course, "Algebra III", is changed to "Field Theory and Lattices". Here the section Modules is replaced with Field Theory.
2. In Core X "Topology", Local Compactness is removed and few sections from TANSCHÉ is introduced in units II, III and V.
3. In Elective III the title of the course "Algebraic Number Theory" is changed to "Algebraic Number Theory & Cryptography" with the inclusion of two units (Unit III and V) from TANSCHÉ. One more text book "A Course in Number Theory and Cryptography" by Neal Koblitz is added.
4. In Core XII "Complex Analysis" Units IV and V are replaced from TANSCHÉ.
5. In Core XIII "Functional Analysis" the section on Matrices and Determinants is deleted and unit V is replaced with Banach Algebra, also in accordance with TANSCHÉ.
6. In Core XV "Algorithmic Graph Theory" certain sections are included in units I, II, III and V.
7. In Elective IV "Combinatorics" new portions are included in units I and II.

Item 06/ BoS05.02/08: Classification of New Courses

UG Courses

Sem	Course Code	Name of the Course	New Courses
III	MC2031	Differential Equations and Vector Calculus (Major Core III)	-
III	MC2032	Real Analysis I (Major Core IV)	✓
III	MA2031	Probability Theory & Distributions (Allied)	-

IV	MC2041	Groups and Rings (Major Core V)	-
IV	MC2042	Analytical Geometry of 3Dimensions (Major Core VI)	✓
IV	MA2041	Applied Statistics (Allied)	-

PG Courses

Sem	Course Code	Name of the Course	New Courses
III	PM2031	Core IX – Algebra III	-
III	PM2032	Core X - Topology	✓
III	PM2033	Core XI – Measure Theory and Integration	-
III	PM2034	Elective III - (a) Algebraic Number Theory	✓
III	PM20PR	Project	-
IV	PM2041	Core XII- Complex Analysis	✓
IV	PM2042	Core XIII – Function Analysis	✓
IV	PM2043	Core XVI – Operations Research	-
IV	PM2044	Core XV -Algorithmic Graph Theory	✓
IV	PM2045	Elective IV - (a) Combintorics	-

Item 07/ BoS05.02/09: Classification of courses as Employability / Entrepreneurship / Skill Development

UG Courses

Sem	Course Code	Name of the Course	Employability	Entrepreneurship	Skill development
III	MC2031	Differential Equations and Vector Calculus	-	-	✓

		(Major Core III)			
III	MC2032	Sequences and Series (Major Core IV)	-	-	✓
III	MA2031	Probability Theory & Distributions (Allied)	-	✓	✓
IV	MC2041	Groups and Rings (Major Core V)	-	-	✓
IV	MC2042	Analytical Geometry of 3Dimensions (Major Core VI)	✓	-	✓
IV	MA2041	Applied Statistics (Allied)	✓	-	✓

PG Courses

Sem	Course Code	Name of the Course	Employability	Entrepreneurship	Skill development
III	PM2031	Core IX – Algebra III	-	-	✓
III	PM2032	Core X - Topology	-	-	✓
III	PM2033	Core XI – Measure Theory and Integration	-	-	✓
III	PM2034	Elective III - (a) Algebraic Number Theory	✓	-	✓
III	PM20PR	Project	-	-	✓

IV	PM2041	Core XII- Complex Analysis	-	-	✓
IV	PM2042	Core XIII – Function Analysis	-	-	✓
IV	PM2043	Core XVI – Operations Research	✓	✓	✓
IV	PM2044	Core XV - Algorithmic Graph Theory	-	-	✓
IV	PM2045	Elective IV - (a) Combintori cs	-	-	✓

Item 08/ BoS05.02/10: Classification of courses as Local / National / Regional / Global

The members of the Board classified the **UG courses** in the new structure based on Local / National / Regional / Global

Sem	Course Code	Name of the Course	National
III	MC2031	Differential Equations and Vector Calculus (Major Core III)	✓
III	MC2032	Sequences and Series (Major Core IV)	✓
III	MA2031	Probability Theory & Distributions (Allied)	✓
IV	MC2041	Groups and Rings (Major Core V)	✓
IV	MC2042	Analytical Geometry of 3Dimensions (Major Core VI)	✓
IV	MA2041	Applied Statistics (Allied)	✓

The members of the Board classified the **PG courses** in the new structure based on Local / National / Regional / Global

Sem	Course Code	Name of the Course	Global
III	PM2031	Core IX – Algebra III	✓
III	PM2032	Core X - Topology	✓
III	PM2033	Core XI – Measure Theory and Integration	✓
III	PM2034	Elective III - (a) Algebraic Number Theory	✓
III	PM20PR	Project	✓
IV	PM2041	Core XII- Complex Analysis	✓
IV	PM2042	Core XIII – Function Analysis	✓
IV	PM2043	Core XVI – Operations Research	✓
IV	PM2044	Core XV -Algorithmic Graph Theory	✓
IV	PM2045	Elective IV - (a) Combinatorics	✓

Item 11/ BoS05.02/13 Recommendation of books and journals for UG and PG

1. "Introduction to Real Analysis" by Robert G. Bartle and Donald R. Sherbert.(IV- edition)
2. "Elementary Treatise on Coordinate Geometry of Three Dimensions" by Bell
3. "A Course in Number Theory and Cryptography" by Neal Koblitz for "Algebraic Number Theory & Cryptography"

Item 12/ BoS05.02/14: Conduct of seminars / workshops in collaborations with Government Agents / Universities / NGOs.

Workshops and seminars on HTML, MATLAB, LaTeX were suggested by the Board.

Item 13/ BoS05.02/15: Suggestions for innovative teaching and evaluation techniques

The BoS members suggested the following methodologies to enhance teaching, learning and evaluation.

Since online classes are going on, the Board suggested that Mathematical Electronic Writing Board can be used while teaching.

Item 14/ BoS05.02/16: New measures to be undertaken by the department

Research scholars can be engaged in presenting innovative subject oriented talks.

Item 15/ BoS05.02/17: Value added courses

Value Added Courses

Sl.No	Course Code	Name of the course
1	VAM205	Mathematics for Artificial Intelligence
2	VAM206	General Astrology and Astronomy
3	VAM209	Probability Distribution

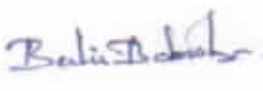
Item 17/ BoS05.02/19: Feedback Received and Action taken


Feedback Received

1. Conduct a thorough review of the curriculum to ensure alignment with industry standards and the requirements of higher education institutions.
2. Invite alumni to participate in curriculum review committees or focus groups to provide their expertise and insights
3. Parents appreciate transparency and communication regarding the curriculum's objectives, content, and assessment methods.

Action taken

1. Review the curriculum carefully to make sure it matches what industries need and what colleges expect.
2. Ask alumni to join groups that look at the curriculum and give their thoughts.
3. Made changes in the curriculum based on feedback from both alumni and parents to make it better for students.



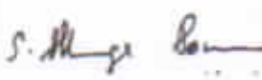
Sl.No	Student Representative	Feedback Received	Action taken	Signature
1	Miss Berlin Babisha	Students have to be motivated to appear for competitive examinations.	Motivated students to appear for competitive examinations through targeted encouragement	

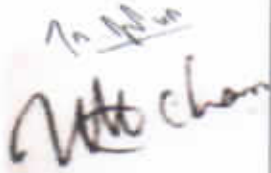







			programs, mentorship, and highlighting the benefits of academic achievement.	
2	Miss Jebila Mary	Need additional support or resources for topics which are particularly challenging.	Online tutorials, or supplementary materials were provided	


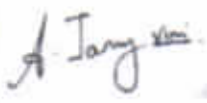


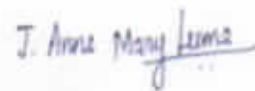

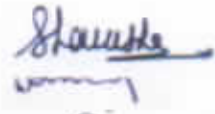





Item 18/ BoS05.02/20: Next Meeting of the BoS

The members of the board suggested to have the next meeting of BoS in the month of August, 2021.

The meeting ended at 12 noon with the vote of thanks by the the Chairperson of the BoS.

Name of the Members	Designation	Signature
Dr. V. M. Arul Flower Mary, M.Sc., M.Phil., Ph.D., - Chair Person	Associate Professor and Head, Department of Mathematics , Holy Cross College (Autonomous), Nagercoil. arulflowermary@holycrossngl. edu.in	
Dr. V. Nagarajan M.Sc., M.Phil., Ph.D., - University nominee	Assistant Professor in Mathematics, S.T Hindu College, Nagercoil. 629001. Mobile no. 9486954966 sthragan@gmail.com	
Dr. Athisaya Ponmani M.Sc., M.Phil., Ph.D., - Subject Expert	Associate Professor of Mathematics, Jayaraj Annappackiam College for Women,	

Dr. S. V. Ullas Chandran M.Sc., M.Phil., Ph.D., -Subject Expert	Periakulam, Theni District-625601. Mobile no. 8610645665. athisavaponmani@yahoo.com Assistant Professor in Mathematics, Mahatma Gandhi College, Pattam P.O, Thiruvananthapuram -695004 Mobile no. 08891711284 svuc.math@gmail.com	
Mr. L. Aloysius MCA, M.Com, B.Ed - Industrialist	Director, St. Xavier's Academy Nagercoil Mobile no. 8012387919 aloyuslj@gmail.com	
Ms. Santrin Sabibha, M.Sc., - Alumni	Research Scholar, Govindammal Aditanar College for Women, Tiruchendhur Mobile no. 9597806089 sanithazhi@gmail.com	
Dr. T. Sheeba Helen, M.Sc., M.Phil., B.Ed., Ph.D.,	Assistant Professor in Mathematics, Department of Mathematics, Holy Cross College (Autonomous), Nagercoil.	
Dr. M. K. Angel Jebitha, M.Sc., M.Phil., B.Ed., Ph.D.,	..	
Dr. S. Sujitha, M.Sc., M.Phil., B.Ed., Ph.D.,	..	
Dr. V. Sujin Flower, M.Sc., M.Phil., Ph.D.,	..	
Dr. J. Befija Minnie, M.Sc., B.Ed., M.Phil., Ph.D.,	..	

Sr. S. Antony Mary, M.Sc., NET, SET.,	"	
Dr. L. Jesmalar, M.Sc., B.Ed., M.Phil., Ph.D., SET.,	"	
Dr. A. Jancy Vini, M.Sc., M.Phil., SET., Ph.D.,	"	
Ms. J.C. Mahizha, M.Sc., M.Phil., SET	"	
Dr. K. Jeya Daisy, M.Sc., B. Ed., M.Phil., Ph.D.,	"	
Ms. J. Anne Mary Leema, M.Sc., B. Ed., SET.,	"	
Ms. R.N. Rajalekshmi, M.Sc., B.Ed., M.Phil., SET.,	"	
Dr. S. Kavitha, M.Sc., M.Phil., SET., Ph.D.,	"	
Ms. V. Princy Kala, M.Sc., M.Phil., SET	"	
Dr. C. Jenila, M.Sc., B.Ed., M.Phil., Ph.D.,	"	
Ms. V.G. Michael Florence, M.Sc., M.Phil.,	"	
Ms. C. Joselin Jenisha, M.Sc., B.Ed., M.Phil., SET.,	"	
Dr. J.C. Eveline, M.Sc., Ph.D.,	"	