St. Mary's College (Autonomous)

(Re-accredited with 'A+' Grade by NAAC) **Thoothukudi.**



Proforma For Renewal of Research Centre

PG and Research Department of Mathematics

April 2021



MANONMANIAM SUNDARANAR UNIVERSITY CENTRE FOR RESEARCH



ABISHEKAPATTI, TIRUNELVELI - 627 012, TAMIL NADU, INDIA

Inspection Commission Proforma for Recognition / Renewal of Research Centre

1. Name of the College/ Institution : St.Mary's College(Autonomous), Thoothukudi

2. Head / Co-ordinator of the Research Centre: Dr. V.L.Stella Arputha Mary

3. Name of the Department

: Mathematics

4. Courses offered (like U.G., P.G., M.Phil)

Name of the Course	Starting Year	
U.G	1951(Aided) 2010(Self Supporting)	
P.G.	2002 (Self Supporting)	
M.Phil	2017(Self Supporting)	
Ph.D	2015	

5. List of Faculty Members now working (at present): (Approved by the University)

Name of the Faculty	Qualification	Date of Appointment	Department	Area Specializati on
Dr. A. PunithaTharani	M.Sc., M.Phil., Ph.D.,	03.03.1990	Mathematics	Graph Theory .
D *** A 11	M.Sc.,B.Ed., M.Phil., Ph.D.,	23.3.2007	Mathematics	Graph Theory
D 0 0 17 1 1 .	M.Sc., B.Ed., M.Phil.,Ph.D.,	05.10.2007	Mathematics	Graph Theory
Dr. J. Arul Jesti	M.Sc., M.Phil., B.Ed.,Ph.D.,	22.11.2017	Mathematics	Topology
Dr.G. Priscilla Pacifica	M.Sc., B.Ed., M.Phil.,Ph.D.,SET	17. 06. 2019	Mathematics	Topology
	•			



MANONMANIAM SUNDARANAR UNIVERSITY CENTRE FOR RESEARCH



ABISHEKAPATTI, TIRUNELVELI – 627 012, TAMIL NADU, INDIA

	M.Sc., B.Ed.,	21. 06. 2013	Mathematics	Topology,
Dr.C.Reena	M.Phil., Ph.D.			Analysis
	SET			
Dr.P.Anbarasi Rodrigo	M.Sc ,B.Ed , Ph.D.,	06.09.2016 ,	Mathematics	Topology
M.Kanaga	M.Sc., B.Ed., SET.,	21.09.2017	Mathematics	Algebra, Graph Theory
A.Ferdina	M.Sc., M.Phil., SET.,	18.06.2018	Mathematics	Graph Theory
Dr. R. Maria Irudhaya Aspin Chitra	M.Sc., M.Phil., Ph.D.,	18.06.2018	Mathematics	Graph theory
P.Suganya	M.Sc., M.Phil., SET.,	18.06.2019	Mathematics	Topology

6. Library facilities for the Research Centre

Area in sq.ft	Total No. of Books Available*	Total No. of Journals Available*	Total No. of Computer Systems with Internet facilities
62'3/4" × 32"	3826	10	Computer - 9 LapTop - 3

^{*} Enclose the details of Journals / e-Journals / Books

7. Area / Space for the Research Scholars Room :12'1" \times 11'3"



MANONMANIAM SUNDARANAR UNIVERSITY CENTRE FOR RESEARCH



ABISHEKAPATTI, TIRUNELVELI – 627 012, TAMIL NADU, INDIA

8.	Facilities	Available in	the Research	Centre	
----	-------------------	--------------	--------------	--------	--

(a)	Space for Research Scholars	
	- In the Department	Seperate Research room available
	- In the Library for reading	Space available
(b)	Internet Facility	Yes
(c)	Computer facilities with internet access and related software	Yes
(d)	Uninterrupted power supply	Yes
(e)	Water Supply	Yes

(f)	For SCIENCE AND TECHNICAL DI	For SCIENCE AND TECHNICAL DISCIPLINES				
TO COMPANY AND THE PROPERTY OF	- Research Laboratory (provide the no. of labs, their space, and other infrastructures)					
The first developed for the control of the control	- List of Minor Equipments along with date of purchase with cost (between Rs. 10,000/- to Rs. 1,00,000/-)	-				
	- Major Equipments along with date of purchase with cost (> Rs. 1,00,000/-)					

9. Total Number of ongoing Research Scholars (Scholars from the other departments of the College)

Full Time	Part-Time
10	9



MANONMANIAM SUNDARANAR UNIVERSITY CENTRE FOR RESEARCH



ABISHEKAPATTI, TIRUNELVELI – 627 012, TAMIL NADU, INDIA

10. Total number of scholars already	completed (Scholars from the	ne other departments of the College)
--------------------------------------	------------------------------	--------------------------------------

Full Time	Part-Time
0	5

11. Budget allocation (Year wise)

Previous Year	Current Year
Rs.40,000	Rs.50,000

12. Conferences/Seminar conducted (including Co-ordinator with fund allocated) / Funding agency

Name of the Conference / Seminar	Fund Allotted	Sponsoring Agency	Name of the Coordinator
	Rs.80,000	NBHM	Dr.A.Punitha Tharani
Emerging Trends in			That time
Advanced Mathematics			
Two day Workshop on	Rs.20,000	TNSCST	Dr.A.Punitha Tharani
"MATLAB Based			Di.A.i unima Tharam
Mathematical	t Sega		
Applications"			
National Conference on	Rs.50,000	SERB	
"Advances in	*		Dr.A.Punitha Tharani
Mathematics"			

13. Research Proposal with Plan of Action

		*
	1110	
	Title	
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14. Research Publications

(a) International

(a) International			
Title of the Journal	Name of the Journal	Year	Impact Factor (if any)
pg closed sets in Topological space.	International Journal of Mathematical Archive	2015	4.908
(gsp)** - closed sets in	International Journal of	2015	4.908
Topological space	Mathematical Archive	2015	4.908
Essential concepts of pg**-	International Journal of	2017	4.908
closed sets	Mathematical Archive	2017	4.908
pg *- compact spaces.	International Journal of	2017	and the same of
pg - compact spaces.		2017	
	Mathematics Research	2017	4.908
pg**- separation axiom	International Journal of	2017	4.908
	Mathematical Archive	2017	4.908
pg**- Connected space.	International Journal of	2017	4.908
permission control for the process was control for a mission bridge of the control of the contro	Mathematical Archive	2017	4.908
g* alpha -closed sets in	International Journal of	2017	4.908
Topological spaces	Mathematical Archive	, '	
Annual Comments of the Sept Co	International Journal of	2018	3.005
Triple Connected Line		2018	5.005
Domination Number of a Graph	Research and Management		
for some standard and special	Research and Management		
graphs	International Journal of	2018	7.543
g* alpha locally closed sets and	Mathematical Archive	2010	,
locally closed functions in	Mainematical Archive		
Topological spaces	International Journal of	2018	3.005
g* alpha connected and g*	Advanced Scientific		
alpha compact spaces	Research and Management		
	International Journal of	2018	
Triple Connected Line Domination Number of a Graph	Basic and Applied Research		
Domination Number of a Graph	International Journal of	2018	0.415
Bg**-Closed Sets In	Computational Engineering		
Topological Space	Research		
tiont recognings in	International Journal of	2019	6.41
A New quotient mappings in	Computatinal Engineering		
Topological spaces	Research (IJCER		
Trials Connected	International Journal of	2019	6.41
Restrained Triple Connected	Computational Engineering		
Two Domination Number of Central, Total, and Line Graphs	Research (IJCER)	2	,
Central, Total, and Bill			
of Path and Cycle On Contra g*a-continuous	International source	2019	6.41
functions	Computational Engineering		300
lunctions	Research (IJCER)	A proper personal control of the con	and the same of th

topological Spaces	Computational Engineering	2019	6.41
g*α-lclosed sets and g*α-locally closed sets in Bitopological	Research (IJCER International Journal of Computational Engineering Research (IJCER	2019	6.41
Detour Global Domination Number of a Graph		2019	1.2
Connected Two Domination Number of a Graph	Technologies and Innovative Research	2019	5.87
Two Domination Number of a Graph	International Journal of Advanced Science and Technology	2020	0.324
Detour Global Domination Number of Some Standard And Special Graphs	International Journal of Advanced Science and Technology	2020	0.324
Introduction to symmetric semigroups and symmtric semirings	International Journal of Advanced Science and Technology	May 2020	0.324
A New Class of Nano Generalised Star Beta Closed Sets in Nano Topological Spaces	Journal of Advanced Research in Dynamical and Control System(Scopus)- ISSN: 1943-023X, vol- 12,04	May 2020	0.31
Some types of ideals in Symmetric rings	Advances in Mathematics: scientific Journal	July, 2020	1.494
Soft g^* β -Closed Sets in Soft Topological Spaces	Continua and Mathemitcal Sciences (UGC Care Web of Science Journal) - ISSN: 2454-7190,	August 2020	2.2159
On g^* β -Compactness and g^* β - connectedness in Topological Spaces	Matamatik -ISSN 2319 3786 (UGC CARE LIST),	September 2020	0.201
Z _{4P} – magic labeling for some cycle related graphs	Scientia Magna China journal	2015	
Strong Z _{4p} Magic labeling	Ars Combinatoria	Oct 2017	and the second s
Integral Root labeling of graphs	International Journal of Mathematics Trends and Technology.	2018	2.53
Integral Root Labeling of P _m U			2.5

Graphs .	nternational Journal of		
	Frend in Scientific Research and Devolopment	2018	
Results on Integral Root		2018	2.6
Labeling of P m ∪ G Graphs	International Journal for Research Trends and Innovation		
Sub division of Integral Root	International Journal for	2018	
Labeling of Graphs	Scientific Research and Devolopment	2016	1.78
-magic labeling on divisors of	Ars Combinatoria	Jan 2019	0.5
Vertex magic labeling on V ₄ for some cycle related graphs	Advances in Mathematics Scientific Journal	2020	2.8
Packing Parameters of Bloom Graph	International Journal of Mathematics and its Applications	2016	0.564
A Class Of Perfect Domination Problems on Diamond Lattices	International Journal of Pure and Applied Mathematics	2016	7.19
Slightly S_g^* -continuous functions and Totally S_g^* -continuous functions in Topological spaces	International Organization of Scientific Research- Journal of Mathematics(IOSR-JM)	2015	3.97
S_g^* -Compact and S_g^* -Connected Spaces		2015	7.21
Some new closed and open maps in Topological Spaces	International Journal of Scientific Engineering and Technology Research (IJSETR)	2015	3.59
\hat{g}^*s -locally closed sets in Topological spaces	Global Journal of Pure and Applied Mathematics.	2017	0.19
Almost S_{θ}^* -continuous functions in Topological spaces	Mathematical Sciences International Research Journal(IMRF)	2018	2.73
New Continuous Function in Nano Topological Spaces	International Journal of Advanced Science and Technology(Scopus)	2020	0.41
A New Class of Nearly Open Sets In Nano Topological Spaces	International Journal of Advanced Science and Technology(Scopus)	2020	0.41

		2020	1.001
New Notions in Ideal	Journal of Critical	2020	1.091
Topological Spaces	Reviews(Scopus)		
	T 1 T 1 C	2021	6.72
α_{Ng} -Irresolute Function in Nano	International Journal of	2021	0.72
Topological Spaces	Innovative Science,		
	Engineering & Technology	,	
	(UGC Approved Journal)	2015	4.908
pg closed series in Fig. 8	International Journal of	2013	7.700
554665	Mathematical Archive	2015	4.908
(gsp)**-closed sets in	International Journal of	2013	7.700
topological spaces	Mathematical Archive	2017	4.908 ·
Essential concepts of pg**-closed	International Journal of	2017	4.900
sets :	Mathematical Archive	2017	4.908
pg** Separation axioms	International Journal of	2017	4.900
	Mathematical Archive	2017	4.908
pg**-Connected space	International Journal of	2017	4.900
	Mathematical Archive	2017	
pg**-compact spaces	International Journal of	2017	
11 11 11 11 11 11	Mathematics Research	2018	2.73
A New Generalization of closed	Journal for Mathematical	2016	2,73
sets in			• ,
Bitopological spaces	Sciences International Journal of	2018	
New Class of Continuous	· ·	2016	
Functions in Bitopological	Recent Research Aspects		
Spaces	I 1 - CE or oid o	2018	
Various Characterization of	Journal of Emerging	2016	
(i,j)- vp Closed Sets in	Technologies and		
Bitopological Spaces	Innovative Research	2010	
Symmetric Bi-T-Derivations of	International Journal of	2018	
Incline Algebra	Mathematics Trends and	8.0	
	Technology		
Some topological concepts in	International Journal of	2010	
penta topological space	Mathematics Trends and	2019	
	Technology		
The Total Triangle free Detour	Advances in Mathematics:	2020	a
Number of a Graph	Scientific Journal		
Steiner µ Distance in Fuzzy	International Journal of	2020	Jan - 12 41 41
Graphs with Application	Engineering and Advanced	2020	
	Technology		
Effectiveness of Video	International Journal of		
Programme to Plus Two	Future Generation	2020	,
Students	Communication and		
	Networking		
Totally α*- continuous	International Journal of	2015	E E
functions in Topological Spaces	Mathematics and Statistics		

	Invention		
closed Sets In Topological Spaces	International Journal Of Scientific and Innovative Mathematical Research	2015	•
α *- separation axioms in topological spaces	Asian Journal of Current Engineering and Maths	2016	
Soft Strongly JP continuous functions in topological spaces	Gobal Journal of Pure and applied Mathematics	2017 ·	0.34
α *- generalized closed sets in topological spaces	International Multidisciplinary Research Foundation	2017	2.73
α*- locally closed sets in Topological Spaces	International Multidisciplinary Research Foundation	2018	2.73
Functions related to α*- generalized closed sets	International Multidisciplinary Research Foundation	2018	2.73
A New notion of Closed sets in Topological Spaces	International Multidisciplinary Research Foundation	2018	2.73
More functions associated with β *- closed sets	International Journal Of Advancement In Engineering Technology Management & Applied Science,	2018	3.102
Functions related to β*- closed sets in topological spaces	International Conference On Recent Trends In Mathematics And Information Technology	2018	2.53
On β*- open and closed map in topological spaces	International Conference On Recent Trends in Multi Disciplinary research	2018	
On Contra β*- continuous functions in topological spaces	International Journal of Mathematics Trends and Technology	2018	2.53
More Functions associated with α *-g closed sets		2018	
$\alpha *$ - regular and $\alpha *$ - normal spaces.	International Journal of Recent Research aspects	2018	1.235

**			
1	Advances in Mathematics	2020	1.494
1	Journal of Xi'an Shiyou University	2020	5.6
α* _{AS} - Continuous In Topological Space	Journal of the Maharaja Sayajirao University of Baroda	2020	
On contra soft A _R S Closed sets in soft topological spaces	Advances in Mathematics	2020	1.494
On soft A _R S continuous	International journal of engineering ,Science and Mathematics	2020	6.76
Characterization of Soft A _R S separation axioms in soft topological spaces	International Journalof analytical and experimental Modal Analysis	2020	6.3
Soft strongly A _R S closed sets in soft toplogical spaces.	International Journal of Interdisplinary Cycle Research	2020	6.2
On Semi*δ-Open Sets in Topological Spaces	IOSR Journal of Mathematics	2016	3.97
Between δ-Closed Sets and δ- Semi-Closed Sets	International Journal of Mathematical Archive	2016	4.908
Continuous and Irresolute Functions Via Star Generalised Closed Sets	International Journal of	2016	7.21
A class of New Closed Sets in Bitopological Settings	Global Journal of Pure and Applied Mathematics	2017	0.21
Contra Semi*δ-Continuous Functions in Topological Spaces	International Journal of Mathematics And its Applications	2017	0.421
More Functions Associated with Semi*δ-Open Sets	Mathematical Archive	2017	4,908
Separation Axioms Via Semi*δ Open Sets	-International Research Journal for Mathematical Sciences	2017	2,73
On Semi*δ-regular and Semi*δ normal Spaces	-International Journal of Science, Engineering and Management	2018	2.7
 A New Type of Quasi-open and Quasi-closed functions in Topological spaces. 	technologies and innovative research		5.87
On Semi* δ- Homeomorphism in Topological Spaces	International Journal of Advanced	2019	5.015

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	Scientific Research and	v .	
	Management		F 05
Semi*δ- Locally Closed and	Journal of emerging	2019	5.87
Continuous Functions	technologies and innovative research	•	
A New Class of Nearly Open	International Journal of	2020	2.53
Sets in Topological Spaces	Mathematics Trends and Technology		
Lucky Edge Labeling of Planar Grid Graph	International Journal of Modern Science and Engineering Technology	2015	4.6
Complex Composition Cordial Labeling Of Path and Star Graphs.	International Journal of Mathematics Trends and Technology	2016	2.53
Lucky Edge Labeling Of Triangular Graphs	International Journal of Mathematics Trends and Technology	2016	2.53
Complex Composition Cordial LabelingOf Complete and Complete Bi-partite Graph	International Journal of Innovation in Science and Mathematics	2017	
Complex Composition Cordial Labeling Of Comb and Bi-Star Graphs	International Journal of Advanced Research in Engineering and Technology	2017	9.1582
Lucky Edge Labeling of Star Related Graphs	Journal of Computer and Mathematical Sciences	2018	4.655
Complex Composition Cordial Labeling Of Cycle and Bistar Graphs	Journal of Computer and Mathematical Sciences	2018	4.655
Lucky Edge Labeling Of Some Special Graphs	International Journal of Recent Research aspects	2018	1.235

(b) National

S.No.	Title of the Journal	Name of the Journal	Year	Impact Factor (if any)
	S_g^* -homeomorphism in topological spaces	Outreach(A Multi- Disciplinary Research Journal)	2015	7.011
la ,	Some New Nearly Open Sets in Nano Topological Spaces	Purakala(UGC Care Journal)	2020	5.30
	Some New Type of Functions in Ideal Topological Spaces	Dogo Rangsang Research Journal, (UGC Care Group I Journal)	2020	6.35
1	Soft A _R S Locally Closed Sets in Soft Topological Spaces	DogoRangsang Research Journal	2020	6.35
	On a new class of generalized closed sets in Nano Topology	Our Hertiage	2020	
	Nano α* _{AS} Homeomorphisms in nano topological spaces	Special Issue on Multidisciplinary Academic Research Studies	2020	•
	Nano α* _{AS} Continuousinnano topological spaces	Studies in Indian Places	2020	
	Between Regular*- Closed Sets and Semi- Pre-Closed Sets	Compliance Engineering Journal	2020	6.1
	Semi-Regular*- Continuous Functions	Compliance Engineering Journal	2020	6.1
	Lucky edge labeling of H-graph	OUTREACH	2015	7.813



MANONMANIAM SUNDARANAR UNIVERSITY CENTRE FOR RESEARCH



ABISHEKAPATTI, TIRUNELVELI – 627 012, TAMIL NADU, INDIA

15. Specialization of the Research Centre

: Graph Theory, Algebra, Topology, Real Analysis

16. List of Supervisors at present

Name of the Registered supervisors	Scholars completed Ph.D. under them	Title of the thesis	Year of completion
Dr. A. Punitha Tharani	Dr.Sr.M.Pauline Mary	Studies on	2016
	Helen	g**-Closed sets in Topological spaces	
	Dr.G.Hari Siva Annam	A study on α^{s^*} -closed sets in	2017
		topological spaces	
	Dr.G.Priscilla Pacifica	Studies on	2018
		pg**-Closed sets in Topological	
		spaces	
	Dr.T. Selvi	A study on Pre -open sets in	2018
		Topological spaces	
	Dr.T. Delcia	Study on Topological spaces	2020
Dr. V.L. Stella Arputha		-	-
Mary			
Dr. J. Arul Jesti	-	•	-
to the state of th	•		3.7
Dr.G. Priscilla Pacifica	-a Yaka wang yang ba	• • • • • • • • • • • • • • • • • • • •	
Dr.P.Anbarasi Rodrigo	-	-	-
Dr.C.Reena .			-



MANONMANIAM SHINDSPANER UNIVERSITY TIRUNELVELI-627 D12, TAMIL NADU, INDIA

(ACCREDITED WITH B++ GRADE BY NAAC)

Dr. S. MANICKAM, REGISTRAR.

Ref. No.MSU/RES/INT/GUIDESHIP/R5/2010.

08.04.2010.

TO

Dr. A. Punitha Tharani, Associate Professor in Mathematics, St. Mary's College, Thoothukudi.:

Sir/Madam,

Sub: Recognition as an approval Guide - intimation - reg.

Ref: The Vice-Chancellor's Order dated 06.04.2010.

I am, by direction, to inform you that the request given by you through your College to recognize as an approved Guide in the Subject of **MATHEMATICS** is accepted in accordance with the regulations for Ph.D. programme of this University.

The maximum number of Ph.D. Scholars, under your guidance is 8.

Kindly acknowledge the receipt of this communication.

Yours faithfully,

REGISTRAR

0

Copy to: The Principal, St. Mary's College,

Thoothukudi.

Phone: EPABX: 0462-2333741, 2338721 Fax: 0462-2322973 website: www.msuniv.ac.in



மனேன்மணியம் சுந்தரனர் பல்கலைக்கழகம் Manonmaniam Sundaranar University

Renccredited with "A" Grade (CGPA 3.13 out of 4.0) by NAAC Q" cycle) Institutional Ranking between 151-200 by NIRF, MHRD, GOI during 2017-2018

Tirunelveli - 627 612, Lamiliada, Ladia Cell 94879 01000, Phone: 0462 2338632, Fax: 0462 - 2334463 Limail: registractinatury ac. in . Website: www.naupy.ec.m

Dr. S. SANTHOSH BABOO REGISTRAK

Ref. MSU/RES/Ph.D./Guideship/R1/2019.

09.03.2019

To

Dr. V.L. Stella Arputha Mary Assistant Professor, Department of Mathematics. St. Mary's College, Tuticorin-628 001, Mabile : 9443532640.

Sir Madam,

Sub.: Recognition as an approved Guide – intimation – reg. Ref.: Orders of the Vice-Chancellor dated 09-62-2019

With reference to the above. I am by direction, to inform that Guideship has been granted in the subject of NATHEMATICS and it is tenable only for the period of your service within the Manormanie it Sandaranar University jurisdiction.

As per the revised Ph.D. Guidelines w.e.f. 01.07.2016, the maximum number of Ph.D. Scholars under guidance (co-suidance is Assistant Professor - 04, Associate Professor - 06 and Professor - 08.

Accordingly, at present the maximum number of Ph.D. Scholars under your guidance is 4 (Four) only.

This is for information and adherence

Kindly acknowledge the receipt of this communication.

Yours faithfully.

Plak Harran

Copy to .

The Principal, St. Mary's College, Tuticorin-628 001.



மனோன்மணியம் சுந்தரனார் பல்கலைக்கழகம் Manonmaniam Sundaranar University

State University

Renceredited with "A" Grade (CGPA 3.13 out of 4.0) by NAAC (3rd cycle) Institutional Ranking between 151-200 by NIRF, MIIRD, COI during 2017-2018

Tirunelveli – 627 012, Tamilnadu, India

Cell:94879 01000, Phone : 0462 2338632, Fax: 0462 - 2334363

Email: registrar@msuniv.ac.in , Website: www.msuniv.ac.in

Dr. S. SANTHOSH BABOO REGISTRAR

Ref MSURES Ph.D./Guideship/R1/2019.

21.02.2019

To

Dr. J Arul Jesti. Assistant Professor. Department of Mathematics. St. Mary's College. Tuticorin - 628 001. Mobile: 9976152306

Sir Madam.

Sub.: Recognition as an approved Guide - intimation - reg. Ref.: Orders of the Vice-Chancellor dated 09-02-2019

With reservence to the above, I am by direction, to inform that Guideship has been granted in the subject of MATHEMATICS and it is tenable only for the period of your service within the Manonmaniam Sundaranar University jurisdiction.

As per the revised Ph.D. Guidelines w.e.f. 01.07.2016, the maximum number of Ph.D. Scholars under gradance / co-guidance is Assistant Professor - 04, Associate Professor - 06 and Professor - 08.

Accordingly, at present the maximum number of Ph.D. Scholars under your guidance is 4 (Four) only.

This is for information and adherence

Kindly acknowledge the receipt of this communication.

Yours faithfully.

Copy to:

The Principal. St. Mary's College, Tuticorin - 628 001.



மனோன்மணியம் சுந்தரனார் பல்கலைக்கழகம் Manonmaniam Sundaranar University

State University

Reaccredited with "A" Grade (CGPA 3.13 out of 4.0) by NAAC (3rd cycle) Institutional Ranking between 151-200 by NIRF, MHRD, GOI during 2017-2018

Tirunelveli - 627 012, Tamilnadu, India

Cell:94879 01000, Phone: 0462 2338632, Fax: 0462 - 2334363 Email: registrar@msuniv.ac.in, Website: www.msuniv.ac.in

Dr. S. SANTHOSH BABOO REGISTRAR

Ref. MSU/RES/Ph.D./S.F./Guideship/R1/2019.

21.02.2019

To

O

Dr. G. Priscilla Pacifica, Assistant Professor, Department of Mathematics, St. Mary's College, Thoothukudi - 628 001 Mobile: 9047860831

Sir/Madam,

Sub.: Recognition as an approved Guide - intimation - reg.

Ref.: Orders of the Vice-Chancellor dated 09-02-2019

With reference to the above, I am by direction, to inform that Guideship has been granted in the subject of MATHEMATICS and it is tenable only for the period of your service within the Manonmaniam Sundaranar University jurisdiction.

As per the revised Ph.D. Guidelines w.e.f. 01.07.2016, the maximum number of Ph.D. Scholars under guidance / co-guidance is Assistant Professor – 04, Associate Professor – 06 and Professor – 08.

Accordingly, at present the maximum number of Ph.D. Scholars under your guidance is 4 (Four) only.

This is for information and adherence

Kindly acknowledge the receipt of this communication.

Yours faithfully,

REGISTRAR W

Copy to:

The Principal, St. Mary's College, Thoothukudi - 628 001



மனோன்மணியம் சுந்தரனர் பல்கலைக்கழகம் MANONMANIAM SUNDARANAR UNIVERSITY

State University

Reaccredited with "A" Grade (CGPA 3.13 out of 4.0) by NAAC (3rd Cycle) Institutional Ranking between 151 – 200 by NIRF, MHRD,GOI during 2017 -2018

Tirunelveli-627 012,Tamilnadu, India

Cell:94879 01000, Phone:0462-2338632, Fax:0462-2334363

E_mail:registcar@msuniv.ac.in_Wahsito:www.msuniv.ac.in-

Dr.S.SANTHOSH BABOO

REGISTRAR

Ref.No.MSU/RES/SF/GUIDESHIP/R9/2018.

03.10.2018

To

Dr.P.Anbarasi Radrigo, Assistant Professor of Mathematics, St.Mary's College, (Autonomous), Thoothukudi.

Bir / Madam

Sub: Recognition as an approved Guide - intimation - reg.

Ref: 1.V.C's Order dated 11.09.2018.

With reference to the above. Lam by direction, to inform that Guideship has been tranted in the Subject of MATHEMATICS and it is tenable only for the period of your ervice within the Manonmaniam Sundaranar University jurisdiction.

As per the revised Ph.D. Guidelines w.e.f. 1.7.2016, the maximum number of h.D. Scholars under guidance / co-guidance is Assistant Professor – 4, Associate of of and Professor – 8.

Accordingly, at present the maximum number of Ph.D. Scholars under your idance is 4 (FOUR) only.

This is for information and adherence.

Kindly acknowledge the receipt of this communication.

Yours faithfully.

REGISTRAR & COLON

y to:- The Principal,
St.Mary's College, (Autonomous),
Thoothukudi



மனோன்மணியம் சுந்தரனார் பல்கலைக்கழகம் MANONMANIAM SUNDARANAR UNIVERSITY

(A State University, Re-Accredited with 'A' Grade by NAAC) Abishekapatti Tirunelveli – 627 012, Tamil Nadu, India



Dr. S. SANTHOSH BABOO

REGISTRAR

Ref. MSU/RES/Ph.D./Guideship/2020

20 March 2020

To

Dr.C.Reena
Assistant Professor
St. Mary's College (Autonomous), Thoothukudi
Mobile:9894801552
Email:reenastephany@gmail.com

Sir / Madam,

Sub.: Recognition as an approved Guide - intimation - reg.

Ref.: 1. Orders of the Vice-Chancellor dated 06-02-2020 & 07-02-2020.

2. This office email letter dated 06.02.2020 & 08.02.2020

In continuation of this office email cited under reference, I am by direction, to inform that Guideship has been granted in the subject of Mathematics and it is tenable only for the period of your service within the Manonmaniam Sundaranar University jurisdiction and until your retirement.

As per the revised Ph.D. Guidelines w.e.f. 01.07.2016, the maximum number of Ph.D. Scholars under guidance / co-guidance is Assistant Professor – 04, Associate Professor – 06 and Professor – 08.

Accordingly, at present the maximum number of Ph.D. Scholars under your guidance is 4 (Four) only.

This is for information and adherence.

Kindly acknowledge the receipt of this communication.

Yours faithfully,

REGISTRAR

Copy to:

The Principal St. Mary's College (Autonomous), Thoothukudi

Details of the Supervisor

Name

: Dr.A.Punitha Tharani

Designation

: Associate Professor of Mathematics and Controller of Examinations

Address

:St.Mary's College(Autonomous), Thoothukudi

Phone number

:9442723566

Mail ID

:tharani0602@gmail.com

Permission letters of the supervisor (Guide ship approval letter)

MSU/RES/INT/GUIDESHIP/R5/2010

Publications

a. Books Published

Title	Name of the Journal	Page	Rate	year	Book No.

b. Articles Published

Title	Periodicity of the article	Name of the Journal	Page	year	ISB	rnal No. N/ISSN/ factor No.
pg - closed sets in Topological space	-	International Journal of Mathematical Archive	2015	pp.128- 137	ISSN:2 229- 5046	4.908
(gsp) - closed sets in Topological space	-	International Journal of Mathematical Archive	2015	pp.95- 101	ISSN:2 229- 5046	4.908

Essectial concepts of pg - closed sets	•	International Journal of Mathematical	2017	pp.30-35	ISSN:2 229- 5046	4.908
pg - compact spaces.	en an aire cum e filtra i serimina en en el	Archive International Journal of Mathematics Research	2017	Pp. 27 - 43	ISSN:2 229- 5046	
pg - separation axiom		International Journal of Mathematical Archive	2017	pp. 119 - 130	ISSN:2 229- 5046	4,908
pg - Connected space.		International Journal of Mathematical Archive	2017	pp. 159 - 164	ISSN:2 229- 5046	4.908
g* alpha -closed sets in Topological spaces		International Journal of Mathematical Archive	2017	pp. 71 -80	ISSN:2 229- 5046	4.908
Triple Connected Line Domination Number of a Graph for some standard and	•	International Journal of Advanced Scientific Research and Management	2018	107 -110	2455 - 638	3.005
special graphs g* alpha locally closed sets and ocally closed functions in Topological	-	International Journal of Mathematical Archive	2018	pp. 60 -69	ISSN:2 229- 5046	7.543
spaces g* alpha connected and g* alpha compact spaces		International Journal of Advanced Scientific Research and Management	2018		2455 - 638	3.005
Triple Connected Line Domination Number of a Graph	•	International Journal of Basic and Applied Research	2018	494 - 500		
Bg**- Closed Sets In Topological Space		International Journal of Computational Engineering Research	2018	57-60		

A New		Internațional	2019	69-71		
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mappings		Computatinal				
-		Engineering				,
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- Topological		(IJCER				
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Connected	5	Computational		*		
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1	Standard And		and Technology		, ,		
	Special Graphs		9				
1	Introduction to	-	International	May	1963-	ISSN	• 0.41
	symmetric	=	Journal of	2020	1971	2005-	
	semigroups and	, , , , , , , , , , , , , , , , , , , ,	Advanced Science			4238	
	symmtric		and Technology				
	semirings	7	4			,	
	A New Class of	-	Journal of	May			
	Nano Generalised		Advanced Research	2020		* * * * * * * * * * * * * * * * * * *	
	Star Beta Closed		in Dynamical and			0 510	
	Sets in Nano		Control				
	Topological		System(Scopus)-	* 1			
	Spaces		ISSN: 1943-023X,		1		
		4	vol-12,04		1 1 1 1		
	Some types of	-	Advances in	July,	2547-	P ISSN	1.494
	ideals in		Mathematics:	2020	2559	1857-	
	Symmetric rings		scientific Journal			8365	
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	compactness and		Matamatik -ISSN	mber	,		2
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	Topological Spaces					5	4 4 1
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A Participation Details (Conference/Seminar/Workshop/Symposium)

Participation Details (Conference/Seminar/	Workshop/Symj		G C	Year
Title/ Institution	Conference/	Level: State/	Status of	i ear
	Seminar/	National/	Participation	
	Workshop/	International	Presentation/	
	Symposium		Participator	
Conference on Solar Energy	Conference		Participated	11.02.15
St. Mary's College		International		
Thoothukudi		9 ,		
Seminar on Quality Enhancement in	Seminar		Participated	07.01.16-
Higher Education:		N	ν,	
Teaching, Learning and Evaluation.		National		08.01.16
St. Mary's College		level		
Thoothukudi			*	
Seminar on Recent Trends in	Seminar	F	Participated	14.12.16
Mathematics		National		
St. Mary's College	·	level		
Thoothukudi				
Instructional Workshop on Latex	Workshop	State Level	Participated	21.09.2017
Dept. of Mathematics St.Mary's			•	-
College (Autonomous), Thoothukudi-1		-		22.09.2017
Seminar on Academic and Research	Seminar	National	Participated ·	09.12.2017
Integrity in the Digital World		level	,	
Research Forum and Department of				
Library				,
St. Mary's College (Autonomous),				*
Thoothukudi-1			**	
Conference on Algebra and Discrete	Conference	International	Participated	08.01.2018
Mathematic				,
Madurai Kamaraj University,				10.01.2018
Madurai.	20 1			4 1
International Conference on	Conference	International	Paper	11.01.2018
Applications of Mathematics		Level	Presented	
Dept. of Mathematics St.Mary's		1 10		
College (Autonomous), Thoothukudi-1		1		
Research Oriented Lecture Series – 2018			Resource	26.09.2018
A.P.C. Mahalaxmi College for Women,			Person	
Thoothukudi.				
	, , ,			
Recent Trends in Multi-Disciplinary	Conference	International	Paper	20.12.2018
Research			Presented	&
A.P.C. Mahalaxmi College for Women,				21.12.2018
Thoothukudi			n -	
We '		-		'
MDIDA		National	Paper	11.02.2019
NBHM sponsored Instructional School		level	Presented	
on Emerging Trends in Advanced	The second second	level	resented	and 12.02.2019
Mathematics			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	12.02.2019
St.Mary's College Thoothukudi		International	Paper	20.01.2020
Applied Mathematics and Intellectual		level	Presented	
Property Rights ICAMIPR-2020		level	resented	and 21.01.2020
PG & Research Department of	The state of the		<u> </u>	21.01.2020

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ſ	Mathematics			4	
1	A.P.C.Mahalaxmi College For Women				
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,	Two Day Workshop on MATLAB based	The second secon			11.07.2020
	Mathematical Applications - Hands on				&
١	Training		<i>f</i>		12.07.2020
-	St.Mary's College(Autonomous),		,		
1	Thoothukudi				
ŀ	National Colloquium on Draft National		National		25/07/2019
1	Educational Policy 2019		level		23,0,,20,,
	St. Joseph's College, Tiruchirapalli		16461		
-	National Conference on "Advances In		National	Damar	12/03/2020
	Mathematics"			Paper	and
	St.Mary's College Thoothukudi		level	Presented	
-	Online National Workshop on Basics of				13/03/2020
١	Documentation using LaTeX		National		24.04.2020
١			level		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	Stella Maris College(Autonomous) Chennai				25.04.2020
	Chennai				,
					29.04.2020
١			. 9		&30.04.20
-	T M AL DDD				20
	LaTeX FDP			_	27-04-2020
,	Chevalier T. Thomas Elizabeth College				to 01-05-
	for Women Chennai			4	2020
	FDP on Scilab		• ,	7. 2	29-04-2020
	VOC College, Tuticorin			e a	to 05-05-
					2020
	Webinar on Psychological First Aid				11.05.2020
	St.Mary's College Thoothukudi				
	One week online FDP on Innovation to		National		11.05.2020
	Academicians		level		-
٠	Ramachandra College of				16.05.2020
	Engineering(NewGenIEDC-RCE Eluru)				
	(Sponsored by NSTETB DST)				
	Webinar on "Selction of Appropriate				12.05.2020
	Statistical Tools-A Critical way for				12.03.2020
	successful Research"			* * ·	
	St.Mary's College Thoothukudi				ı
	Online workshop on Mental Health and				13.05.2020
	Psychosocial Consideration During		in the second second	,	& &
	Lockdown				14.05.2020
	St.Mary's College Thoothukudi		Respected to 1		14.03.2020
	Webinar on Usage of ICT Tools-		National		14.05.2020
	Why?How?		level		14.05.2020
	Ethiraj College for Women		icvei		
	Online Faculty Development Program				16.02.222
	On "FUZZY SETS AND SYSTEMS"				16.05.2020
	Patrician College Of Arts And Science,				
	Chennai			7.	
			Interest		6 10 - 22
.	International FDP on "Online Teaching Tools for Trainers		International		18.05.2020
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			T	24.05.2020
AC(International Association of				21.00.202
Academic plus Corporate Society)			Organisad	19.05.2020
MATHEMATICAL SCIENCES FOR			Organised	17.05.2020
CSIR-UGC NET ASPIRANTS				23.05.2020
PG and Research Department of				25.05.2020
Mathematics, St.Mary's College,				
Thoothukudi				20.05.2020
International Webinar on Recent		International		&21.05.20
Research Topics in Graph Theory				20
Mes Mampad College(Autonomous)		* ,		20
Kerala				27.05.2020
Webinar on Mathematical Modelling on				27.05.2020
Infectious Diseases-Application to				
COVID19	1			
Patrician College Of Arts And Science,				
Chennai		<u> </u>		27.05.2020
Webinar		National		27.03.2020
Ladies Club of The American				
College(Autonomous)		-	, s was t	
		NY 12 1		29th May
e - FACULTY DEVELOPMENT		National		2020 and
PROGRAM ON "VIRTUAL		level		30th May
TEACHING - Learning MOODLE the				2020.
Efficient way"		,		2020.
Dr.M.G.R EDUCATIONAL AND				
RESEARCH INSTITUTE (Deemed to be			*	
University)	100	*		
Chennai Parking		International		30.05.2020
Webinar on IT Trends In Banking		International		30.03.2020
Industry	***		,	
St.Mary's College Thoothukudi	3	1		31.05.2020
How to use Open Educational Resources				511001212
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St.Mary's College Thoothukudi		<u> </u>		01.06.2020
Webinar on Post Covid and options			#	
Ethiraj College For Women, Chennai			, ,	02.06.2020
International Faculty Development	-8"		***	
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Effective Usage of ICT Tools in Higher				03.06.2020
Education				
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Applications" and Hands on training				55.0012020
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Programme IQAC, St.Mary's College Thoothukudi Creating and Managing Brands RUSA2.0-Entrepreneurship and Career Hub, University of Madras Effective Usage of ICT Tools in Higher Education Servite Arts and Science College for Women T.Idayapatti Thogamalai Tamilnadu Mathematical Models in Bio-Medical		National level		03.06.202

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ecrificates"				
Robini College of Engineering and				5
Technology, Palkulam, Kanyakumari				03-06-2020
Recent Updates and Current Advances				to 04-06-
The American College, Madurai		.		2020.
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WEBINAR ON GRAPH THEORY &		International		03-06-2020
HUMAN FACTORS IN AVIATION				to 05-06-
PG & Research Department of				2020.
Mathematics, G. Venkataswamy Naidu				
College, Kovilpatti				
Webinar on Herculean Challenge on		State Level		05.06.2020
Human Immunology				
St.Mary's College Thoothukudi				
Webinar on Online Classes and				24.06.2020
Examination in COVID Pandemic				
Situation				1
G.Venkataswamy Naidu				
College, Kovilpatti				
ASTROID DAY-Awareness Program	-			29.06.2020
District Science Center Trinelveli				
Scope of Engineering in INDIAN AIR				06.07.2020
FORCE	a 11			
Periyar Maniammai Institute of Science	-			
and Technology(deemed to be				
University), Thanjavur				
A Two - Day National Level E-			*	
Workshop on		7		10.07.2020
Understanding OBS Studio &	" pe	=		-11.07.
Streamyard for				2020
E-Content Creation and Live Streaming				
Dr.M.G.R	1 1			. 7
EDUCATIONAL AND RESEARCH		5 %		
INSTITUTE				
(Deemed to be University)				
University with Special Autonomy Status				
Maduravoyal, Chennai - 600 095.		E		
Tamilnadu. India.				10.07.2020
An Update on Covid 19			,	10.07.2020
St.Mary's College Thoothukudi				11.07.2020
Learning to live with COVID-				11.07.2020
19:Embracing the New Reality		1.0		
St.Mary's College Thoothukudi				13.07.2020
e-National Conference on Advancement	*			13.07.2020
in Science and Humanities	= a 4	* ,		
Kings College of Engineering	,	2		
Pudukottai, Tamilnadu .				22.07.2020
"ICT Tools for Teaching-Learning				23.07.2020
Internal Quality Assurance Cell,		, ,		24.07.2020
St. Xavier's College (Autonomous),				24.07.2020
Palayamkottai, Tamilnadu.				27.07.2020
MATLAB and MATHEMATICA for				27.07.2020

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	257 M. Martin Spinson Sp. 1995 (1995) and Spinson Spin	
Sekntific Research		29.07.2020
Arul Anandar College,Madurai		20.10.2020
Numbers		20.10.2020
PG and Research Department of		-
Mathematics, St.Mary's College,		
Thoothukudi		

5. Organized

Title	Conference/ Seminar	Level: State/ National/ International	Budget	Proceedings
and the second s	•			
		The state of the s		

6. Researchers:

a) Ongoing Scholars

Name & Address	Title	Register. No & Date of Commencem ent	Full Time/ Part Time	Fellowship	Completed
	Domination	12519 06.03.2017	Part Time		
Ms.H. Sujitha	Multiple	19122212092003 21.12.2018	Part Time		
Ms. A. Ferdina	A Study on Graph Labeling	19122212092006 23.12.2018	Part Time		
Ms.E.S.R. Francis Vijayarani	Studies or Graph Labeling Problem	19122212092004 21.12. 2018	Part Time		

			The second secon	The state of the s	
Maheswari	Symmetric	19212212092008 30.08.2019	Full Time		
	Algebraic Graph Theory		Full Time		

b) Scholars already Completed

Name & Address	Title	Register. No & Date of Commencement	Full Time/ Part Time	Fellowship	Completed
Dr.Sr.M.Pauline	Studies on	7346/05.04.2011	Part Time	-	16.02.2016
Mary Helen	g**-Closed sets in	-			
7	Topological spaces				
G. IV Ciara	A study on α^{s^*} -	10162/27.03.2013	Part Time	-	28.02.2017
Dr.G.Hari Siva	closed sets in	e e	,- ,- ,- ,-		# 1 0 192 + 1 Mexico
Annam	topological spaces	e 2 e 1			22.21.2010
	Studies on	10584/ 07.05.2013	Part Time	-	29.01.2018
Dr.G.Priscilla	pg**-Closed sets	*.			
Pacifica	in Topological	•			
	spaces				20.00.2010
	A study on Pre -	8134/23.05.2011	Part Time		09.08.2018
Dr.T. Selvi	open sets in	•			
	Topological spaces				06.02.2020
D. T. Dalais	Study on	12335/30.06.2016	Part Time		06.03.2020
Dr.T. Delcia	Topological spaces				

etails of the Supervisor

Name

: Dr.V.L.Stella Arputha Mary

Designation

: Head and Assistant Professor of Mathematics

Address

: St.Mary's College(Autonomous), Thoothukudi

Phone number

:9025054041

Mail ID

:drstellaarputha@gmail.com

Permission letters of the supervisor (Guide ship approval letter)

MSU/RES/PH.D/GUIDESHIP/R1/2019
Publications

rticles Published

Title	Periodicity of the article	Name of the Journal	Page	ye ar .	Journal No. ISBN/IS SN/	Impact factor
Z _{4P} – magic labeling for some cycle related graphs		Scientia Magna China journal	326-336	2015	ISSN: 1556- 6706.	
Strong Z _{4p} Magic labeling		Ars Combinatoria	197 -211	Oct 2017	ISSN 0381- 7032	
Integral Root labeling of graphs		International Journal of Mathematics Trends and Technology.	437-441	2018	ISSN: 2231-5373.	2.53
Integral Root Labeling of P m U G Graphs	f	International Journal of Trend in Scientific Research and Development	2141 - 2144	2018	ISSN : 2456- 6470.	2.5
Results on Integral Root Labeling of P m U G		International Journal for Research Trends and	142 - 146	2018	ISSN : 2456- 3315	2.6

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Grapis Sub division of Integral Root Labeling of		International Journal for Scientific Research and Devolopment	496 -499	2018	ISSN : 2321- 0613 (online)	1.78
Graphs L-magic labeling on divisors of		Ars Combinatoria	91 -107	Jan 2019	ISSN 0381- 7032	0.5
Vertex magic labeling on V ₄ for some cycle related graphs		Advances in Mathematics Scientific Journal	7699 - 7709	2020	ISSN 1857- 8365	2.8

participation Details (Conference/Seminar/Workshop/Symposium)

Participation Details (Co	nterence/Seminar/Wor	rkshop/Symposium)		
	Conference	Level:	Status of	
	/Seminar/	State/	Participatio	Date &
Title/Institution	Workshop/	National	n	Year
The me	Symposiu	1	Presentation	1 cai
	m	International	/Participator	
Salar Energy	Conference	memanonar		11.2.15
nference on Solar Energy	Comerciae	International	Participated	11.2.12
Mary's College	•	international		
Thootnukuui	777-1-1			21.09.201
tructional Workshop on	Workshop	State Level	Participated	21.09.201
L.			,	/
of Mathematics				-
College		• 1 • 1		22.09.201
hapomous), Thoothukuul-1				7
Liner on Academic and	Seminar	National level	Participated	09.12.201
search Integrity in the Digital			,	7
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orld search Forum and				
partment of Library				
partment of Library			y	7
Mary's College				
utonomous), Thoothukudi-1	0.0			11.01.201
ternational Conference on	Conference	International	Paper Presented	11.01.201
plications of Mathematics		Level		8
pt. of Mathematics	,	,		
Mary's College	* " ,		h fr	
utonomous), Thoothukudi-1				
nerging Trends in Advanced	Instructional	National	, " * · · · · · · · · · · · · · · · · · ·	
athemtics- ISETAM 2019	School		Paper Presented	11 th and
pt. of Mathematics			•	12 th Feb
Mary's College				2019
stonomous), Thoothukudi		,		
riting Research Proposals	Workshop	National	Participated	14 th Sep
r Funded Projects	Workshop	Tuttonai	Tarnospared	2019
esearch Advisory				2015
ommittee St.Mary's				
ollege(Autonomous),		* * * * * * * * * * * * * * * * * * *		
hoothukudi				th ro
ientific publication and	Seminar	National	Participated	14 th Feb
aluation				2020
epartment of Library and				
esearch Forum St.Mary's		10 10 10 10 10 10 10 10 10 10 10 10 10 1		
ollege (Autonomous),				
hoothukudi-1				
dvances in Mathematics	Seminar	National		
pt. of Mathematics			Paper Presented	12,13 th
Mary's College				Mar 2020
utonomous), Thoothukudi				ai 2020
ychological First Aid	11/1/	National	Participated	11111
Mary's College 37	Webinar	National	raiucipated	11-May-
Mary's College Thoothukudi			1	2020
pw to use Open Educational	Webinar	National	Participated	31-
sources to Desire	Webhiai		•	May2020

earchers :

Ongoing Scholars

Name & Address	Title	Register. No & Date of Commencement	Full Time/ Part Time	Fellowship	Completed
			Full Time	-	-
VIS.5. 120	Dominatio	30.08.2019			
	n Number	N Company	* , _s	• 8 • 9	-
	of Some		2		
	Special	•			
	Graphs				

Details of the Supervisor

Dr.J.Arul Jesti

Name

•

Assistant Professor of Mathematics

Designation

St.Mary's College(Autonomous), Thoothukudi

Address

9976152306

phone number

Mail ID

aruljesti@gmail.com

permission letters of the supervisor (Guide ship approval letter)

MSU/RES/Ph.D/Guideship /R1/2019

Publications

a. Books Published

Title	Name of the Journal	Page	Rate	year	Book No.

b. Articles Published

	Periodicity of the article	Name of the Journal	Page	year	Journal No. ISBN/ISSN/ Impact factor	
meomorphism opological ces	-	Outreach(A Multi- Disciplinary Research Journal)	107-112	2015	ISSN(P): 0975-1246. ISSN(O): 2321-8835	7.011
tinuous ctions and ally - tinuous ctions in pological	-	International Organization of Scientific Research-Journal of Mathematics(IOSR-JM)	27-30	2015	E-ISSN: 2278-5728.p- ISSN: 2319- 765X.	3.97

-					and an interest of the control of th	
es npact and - nected Spaces	-	International Journal of Modern Engineering and Research(IJMER)	17-21	2015	ISSN: 2249- 6645	7.21
e new closed open maps in ological	•	International Journal of Scientific Engineering and Technology Research (IJSETR)	1081- 1086	2015	ISSN: 2319- 8885.	3.59
es Ily closed n logical	•	Global Journal of Pure and Applied Mathematics.	42-50	2017	ISSN: 0973- 1768	0.19
es ost - nuous ions in Jogical		Mathematical Sciences International Research Journal(IMRF)	210-216	2018	ISSN: 2278- 8697	2.73
New Nearly Sets in Topological	-	Purakala(UGC Care Journal)	107-114	2020	ISSN:0971- 2143	5.30
es Continuous ion in Nano logical	-	International Journal of Advanced Science and Technology(Scopus)	2781- 2786	2020	ISSN: 2005- 4238 (P) ISSN: 2207- 6360 (O)	0.41
w Class of y Open Sets no ogical	-	International Journal of Advanced Science and Technology(Scopus)	4784- 4793	2020	ISSN: 2005- 4238 (P) ISSN: 2207- 6360 (O)	0.41
s Notions in Topological	-	Journal of Critical Reviews(Scopus)	1068- 1075	2020	ISSN- 2394- 5125	1.09
New Type actions in Topological		Dogo Rangsang Research Journal, (UGC Care Group I Journal)	127-132	2020	ISSN: 2347- 7180	7.12
lute on in Nano ogical		International Journal of Innovative Science, Engineering & Technology (UGC Approved Journal)	145-152	2021	ISSN(O): 2348-7968	6.72

ination Details (Conference/Seminar/Workshop/Symposium)

Participation Details (Conference/		Conformer at	iai/Workshop/Symposium)			
	4. Parice	Conterence/	Level:	Status of		
T	Title/	Seminar/	State/	Participatio		
	Institution	Workshop/	Nation	n		
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	Quality Enhancement	Seminar	National	Participated	7th and 8th	
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100	ecent Trends in	Seminar	National	Participated	14th Dec	
	lathematics	41.7			2016	
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Ť	hoothukudi					
C	osmic Concerns:An	Conference	National	Participated	27th-28th	
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	AC, St.Mary's					
	ollege					
	autonomous),					
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	uman Values	Workshop		1 arnoipaicu	2017	
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JI.	Mary's College					
(A Th	utonomous),					
	screte and	G. Carriero	International	Presented a paper	16th-18th	
C	screte and	Conference	International	on"-locally closed	Feb 2017	
M	mputational			sets in		
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Un	stitute-Deemed					
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La	mil Nadu, India. TeX	Instructional	International	Participated	21st and	
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Analysis Sadakathullah Appa	Worshop	State level	Participated	
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Analysis Sadakathullah Appa	Worshop	State level	Participated	March
Analysis Sadakathullah Appa	Worshop	State level		March 2019
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Analysis Sadakathullah Appa College (Autonomous), Tirunelveli Creating Blog for	Worshop			March 2019
Analysis Sadakathullah Appa College (Autonomous), Tirunelveli Creating Blog for Google generation in				March 2019 12 th March
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Analysis Sadakathullah Appa College (Autonomous), Tirunelveli Creating Blog for Google generation in the 2.0 World Department of Library, St.Mary's College (Autonomous),				March 2019 12 th March
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Analysis Sadakathullah Appa College (Autonomous), Tirunelveli Creating Blog for Google generation in the 2.0 World Department of Library, St.Mary's College (Autonomous), Thoothukudi MATLAB Based	Worshop			March 2019 12 th March 2019
Analysis Sadakathullah Appa College (Autonomous), Tirunelveli Creating Blog for Google generation in the 2.0 World Department of Library, St.Mary's College (Autonomous), Thoothukudi MATLAB Based Mathematical	Worshop Workshop- Hands	State level	Participated	March 2019 12th March 2019 11th and 12th July
Analysis Sadakathullah Appa College (Autonomous), Tirunelveli Creating Blog for Google generation in the 2.0 World Department of Library, St.Mary's College (Autonomous), Thoothukudi MATLAB Based Mathematical	Worshop	State level	Participated	March 2019 12 th March 2019
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Analysis Sadakathullah Appa College (Autonomous), Tirunelveli Creating Blog for Google generation in the 2.0 World Department of Library, St.Mary's College (Autonomous), Thoothukudi MATLAB Based Mathematical Applications Dept. of Mathematics	Worshop Workshop- Hands	State level	Participated	March 2019 12th March 2019 11th and 12th July
Analysis Sadakathullah Appa College (Autonomous), Tirunelveli Creating Blog for Google generation in the 2.0 World Department of Library, St.Mary's College (Autonomous), Thoothukudi MATLAB Based Mathematical Applications Dept. of Mathematics, St.Mary's College (St.Mary's College)	Worshop Workshop- Hands	State level	Participated	March 2019 12th March 2019 11th and 12th July
Analysis Sadakathullah Appa College (Autonomous), Tirunelveli Creating Blog for Google generation in the 2.0 World Department of Library, St.Mary's College (Autonomous), Thoothukudi MATLAB Based Mathematical Applications Dept. of Mathematics, St.Mary's College (Autonomous)	Worshop Workshop- Hands	State level	Participated	March 2019 12th March 2019 11th and 12th July
Analysis Sadakathullah Appa College (Autonomous), Tirunelveli Creating Blog for Google generation in the 2.0 World Department of Library, St.Mary's College (Autonomous), Thoothukudi MATLAB Based Mathematical Applications Dept. of Mathematics, St.Mary's College (Autonomous), Thoothukudi Applications Dept. of Mathematics, St.Mary's College (Autonomous), Thoothukudi Thoothukudi	Worshop Workshop- Hands	State level	Participated	March 2019 12 th March 2019 11 th and 12 th July 2019
Analysis Sadakathullah Appa College (Autonomous), Tirunelveli Creating Blog for Google generation in the 2.0 World Department of Library, St.Mary's College (Autonomous), Thoothukudi MATLAB Based Mathematical Applications Dept. of Mathematics, St.Mary's College (Autonomous), Thoothukudi Writing	Worshop Workshop- Hands	State level State level	Participated Participated	March 2019 12th March 2019 11th and 12th July
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Analysis Sadakathullah Appa College (Autonomous), Tirunelveli Creating Blog for Google generation in the 2.0 World Department of Library, St.Mary's College (Autonomous), Thoothukudi MATLAB Based Mathematical Applications Dept. of Mathematics, St.Mary's College (Autonomous), Thoothukudi Writing Research Proposale for	Worshop Workshop- Hands	State level State level	Participated Participated	March 2019 12 th March 2019 11 th and 12 th July 2019
Analysis Sadakathullah Appa College (Autonomous), Tirunelveli Creating Blog for Google generation in the 2.0 World Department of Library, St.Mary's College (Autonomous), Thoothukudi MATLAB Based Mathematical Applications Dept. of Mathematics, St.Mary's College (Autonomous), Thoothukudi Writing Research Proposals for Funded	Worshop Workshop- Hands on Training	State level State level	Participated Participated	March 2019 12th March 2019 11th and 12th July 2019
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Analysis Sadakathullah Appa College (Autonomous), Tirunelveli Creating Blog for Google generation in the 2.0 World Department of Library, St.Mary's College (Autonomous), Thoothukudi MATLAB Based Mathematical Applications Dept. of Mathematics, St.Mary's College (Autonomous), Thoothukudi Writing Research Proposale for	Worshop Workshop- Hands on Training	State level State level	Participated Participated	March 2019 12th March 2019 11th and 12th July 2019

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e-resources for Teachers of HEIs		82	rarricipated	25 th Nov
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and Evaluation.	1			2020
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and Research Forum,				
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Innovative Inventions	Conference	International	Presented a paper	14th Feb
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Innovative Inventions	Conference	International	Presented a paper	14th Feb
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Advances in	Conference	National	Presented a paper	12th and
Mathematics			on "A New Class	13 th
Dept. of Mathematics,		7	of Nearly Open	March
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(Autonomous)		1	Topological	
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Mathematics Dept. of Mathematics,			Continuous	March
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	Faculty	National	Participated	29 th
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	Programme	. *	*. ×	05 th May
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	1 1	0.1	D .: 1	11th May
Psychological First-	workshop	Online	Participated	
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Psychology, Starrange				
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Thoothukudi		0.1	D 4' 1 1	13th and
Mental health and	workshop	Online	Participated	1
psychosocial			8	14 th
consideration during		2	A a	May2020
lockdown		,		
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St.Mary's	* 1		2	
College(Autonomous),				
Thoothukudi in		* X		
association with Aadhi		- 2		
Foundation				
Mathematical Sciences	workshop	Online	Participated	11 th to
for CSIR-	e in the second			15 th May
NET/SET/GATE		, , ,		2020
Department of				
Mathematics, Sree				
Narayana Guru		-		
College, Coimbatore			D .: 1	16th Mari
Neuro Linguistic	Faculty	12 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Participated	16 th May
Programming	Development			2020
Techniques for	Program Digital			
Teaching Excellence	Learning Series			
Sree Ramakrishna	Learning Beries			
College of A				
College of Arts and				
Science			Dantiniantan	19th Mari
Self Plagiarism -	Webinar	National	Participated	18th May
Ethical and Legal			1 p	2020
Dimensions			1	,
Narsce Monjee	1			
College of Commerce		, ,		
& Economics,				
Mumbai	, " ; " ; "		1	
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Managing Online	Faculty		Participated	18th May
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Teaching	Workshop	Online	Postisia I	
LaTeX			Participated	18 th to
Department of Mathematics, St.				23 [≈] May
Mathematics, Sand Teresa Arts and				2020
Teresa Arts and Science College for				
Science Conce				
Women,				
Mangalakuntu Sajangga	Workshop	O-I		
Mathematical Sciences	donewich	Online	Participated	19 th to
for CSIR-UGC NET				23 rd May
Aspirants			*	2020
Department of				
Mathematics,				
St Mary's		a 2	,	
College(Autonomous),		'8		
Thoothukudi				
Mind Your Minds		Webinar	Participated	20th May
During Lockdown -			P 2	2020
To Counter Stress		= *		2020
Department of		*	1,00	
Mathematics,		5	= ,	
V.O.Chidambaram		7		
College, Thoothukudi	4			
Teaching using ICT	Faculty		Participated	20th to
Tools	Development		Farticipated	1
JP College of Arts and	Programme			24 th May
Science, Ayikudy,	Teaching using ICT			2020
Tenkasi		· · · · · · · · · · · · · · · · · · ·	26	
	Tools		D	22-1 1 1
Real Life Applications	Faculty		Participated	22 nd May
of Fuzzy Mathematics	Development			2020
St.Peter's Institute of	Programme		3.1	
Higher Education and			*	
Research, Avadí,				
Chennai				
Image Processing	Webinar		Participated	28th May
using Techniques				2020
using MATLAB	A 100 P			
JJ College of Arts and	2			
science, Pudukkottai	a state of the sta	2		
Mathematical	Webinar		Participated	28th and
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Computation Using				2020
Online Tools			1 1 1	
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	Young Professionals:	Webinar		Participated	30° May
1	plotting a Career				2020
200	Path Post Pandemic			, -	
	St.Mary's College		* p		1
-	(Autonomous),				1 1
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	Effective Usage of	Webinar	International	Participated	3rd June
-	ICT Tools for Higher				2020
	Education		*		
1	Servite Arts and		2 2 2s		
1	Science College for	<u>.</u>	a 7		
1	Women, Thogamalai		7		
1	COVID-19 A	Webinar	2	Participated	5 th June
	Herculean Challenge	,	*		2020
1	Human		*		
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100	(Autonomous), Thoothukudi		v		
- H3 12		Webinar	National	Participated	7th June
973	Applications of Graph	VV Comai	rvational	l ultro-partie	2020
	Theory				
300	PG and Research	1	341		
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11/2	V.O.Chidambaram				1
73.0	College, Thoothukudi	117 1 1 - 1	National Online	Participated	18th June
100	ICT Tools for Smart	Workshop	Ivational Online	Tarrespace	to 20°
200	Teaching		* * * * * * * * * * * * * * * * * * * *	9	June
1000	Servite College of				2020
	Education for Women,				12020
	Thogamalai			Participated	10° July
	COVID 19: The King	Webinar		rarricipated	2020
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588	2020 & Women and				
SIB	Health Care in the				
- 29	Covid-19 Scenario				
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searchers:

going Scholars

Name & Address	Title	Register, No & Date of Commencement	Full Time/ Part Time	Fellowship	Completed
p.Joycy oka	Certain Investigations on a New Class of Nearly Open Sets in Ideal Topological Spaces.	50.06.2019	Full Time		
Heartlin	A Study on New Class of Closed Sets in Ideal Topological Spaces.		Full Time		
.P.Suganya	Certain Investigations on a New Class of Nearly Open Sets in Nano Topological Spaces.	30.08.2019	Part Time		
F.Monisha	Certain Investigations on Proximity Spaces in Topological Spaces.	LOTTELL	Full Time		

Details of the Supervisor

1. Name

: Dr. G. Priscilla Pacifica

2. Designation

: Assistant Professor

3. Address

: St.Mary's College (Autonomous),

104, North Beach Road, Thoothukudi -628001.

4. Phone number

: 9047860831

5. Mail ID

: priscillamelwyn@gmail.com

6. Permission letters of the supervisor (Guide ship approval letter)

Publications

a. Articles Published

					Journal No.
Title	Periodicity of	Name of the	Page	year	ISBN/ISSN/ Impact factor No
	the article	Journal			
(gsp)**-closed sets in	monthly	International	95-101	2015	ISSN : 2229 – 5046
topological spaces	, ,	Journal of		F -	
	* 4.	Mathematical			
		Archive			
pg**-closed sets in	monthly	International	128-137	2015	ISSN: 2229 - 5046
topological spaces		Journal of			
		Mathematical		* * * * * * * * * * * * * * * * * * * *	1
}		Archive			
Essential concepts of	monthly	International	30-35	2017	ISSN : 2229 - 5046
pg**-closed sets		Journal of			
		Mathematical		*	
		Archive			
A New Generalization of	monthly	Mathematical	203-209	2018	ISSN : 2278 – 8697
closed sets in		Sciences			
Bitopological spaces		International			
No. of Y		Research			
		Journal			20
New Class of Continuous	monthly	International	580-584	2018	ISSN: 2349 - 7688
unctions in		Journal of		-	
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yanunu Characterization			175.120	2019	155N 2149 5162
Closed Sets in		Emerging			
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		Research			
symmetric Hi-T-		International	317-121	2018	199N 2231 - 5373
Serivations of Incline	, i	Journal of			The construction of the co
Mgebra		Mathematics			
· · ·	2	Trends and			
		Technology			
iome topological		International	109-116	2019	ISSN : 2231 - 5373
oncepts in penta		Journal of		1.7	
ppological space		Mathematics			
		Trends and			
		Technology			Que etimorée mitigle
The Total Triangle free	Bi annual	Advances in	2405-	2020	1857-8438
Detour Number of a		Mathematics:	2413		And the second s
Graph	,	Scientific	COLUMN STATE OF THE STATE OF TH		disease in the second
		Journal			No. of the Control of
Steiner μ Distance in	monthly	International	2156-	2020	ISSN : 2249 - 8958
Fuzzy Graphs with	,	Journal of	2161		delicinative second
Application		Engineering and			
		Advanced			DECEMBER AND THE PROPERTY OF T
		Technology			verification of the second of
Effectiveness of Video		International	253-262	2020	ISSN: 22079645,
Programme to Plus Two		Journal of	2		22337857
Students		Future			and the second s
		Generation			
	,	Communication	 		
		and Networking			
The Total Weak Edge	quarterly	Journal of the	127-132	2020	ISSN: 0025 - 0422
Triangle Free Detour		Maharaja			
Number of a Graph		Sayajirao			. · ·
		University of			
Marian Control		Baroda			
A Result on Total	quarterly	Journal of the	121-124	2021	ISSN: 0025 - 0422
Triangle Free Detour	1	1	l		

Number of a Graph	Sayajirao
	University of
•	Baroda
he Total Weak Edge	Proceedings of 316-3212021 ISBN: 978-93-
riangle Free Detour	International 85434-84-6
umber of Some Special	conference of
tatop	Advanced
and the state of t	Research in
of The Section	Mathematical
	Sciences
e Upper Total Triangle Bi annual	Turkish Journal 6867- 2021 ISSN: 1309-4653
ee Detour Number of a	of Computer and 6869
de de la company	Mathematics
	Education
istence of Total Triangle	Proceedings of 77-83 2021 ISBN: 978-93-
e Detour Graph	International 85434-84-6
Name of the state	Conference on
The state of the s	Advanced
WASSELLE	Mathematical
	Modeling and
	Computational
Selection or	Techniques

4. Participation Details (Conference/Seminar/Workshop/Symposium)

	•				
		Conference/	Level: State/	Status of	
	Title/	Seminar/	National/	Participation	Year
	Institution	Workshop/	International	Presentation/	rear
		Symposium		Participator	
	"Recent Trends In	Seminar	National	Participated	2016
	Mathematics"				TO SHARE THE STATE OF THE STATE
	"Cosmic Concerns	:Conference	National	Participated	2017
	An				
	Interdisciplinary				in the state of th
	Dialogue In		*		Destruction
	Applied Ethics"				No. of the latest of the lates
1	International	Conference	International	Presented	2018
	Conference on				
	Algebra and		n - 1		
	Discrete				
	Mathematics	, N			
	International	Conference	International	Presented	2018
	Conference on				and the second s
	Applications of				a de la constitución de la const
	Mathematics				a proprieta de la companya del companya de la companya del companya de la companya del la companya de la compan
	International	Conference	International	Presented	2018
	Conference on				
	Recent Trends in				
l	Multi-Disciplinary				
	Research				
F	irst International	Conference	International	Presented	2018
	Conference on				
R	ecent Innovations				
	in Applied		5.		
	Sciences,				
	Engineering &		1		
	Technology				
-		Conference	International	Presented	2018
	Conference on				
	No see as				

		· y · · · · · · · · · · · · · · · · · ·	the second section of	the second secon
Computing				
Sciences.				and the second s
Emerging Trends	Instructional Schoo	-	Presented	2019
n Advanced	Till many		With a spiritual and a spiritu	
Mathematics -			A Company of the Comp	
ISETAM			***************************************	
E-Content:	Workshop		Participated	2019
Processing and			No. of the control of	Property and the second
Development				the strip again
MATLAB based	Workshop		Participated	
Mathematical				2010
Applications -				2019
Hands on Training			and an artist of the state of t	
Applied	Conference	International	Presented	
Mathematics and		-		Samuel Comments
Intellectual		u		2020
Property Rights				
(ICAMIPR-2020)		e ²	To a second seco	A CONTRACTOR OF THE CONTRACTOR
Advances in	Conference	National	Presented	
Mathematics				2020
	FDP		Participated	
ONLINE CLASSES			a morpassa	A STATE OF THE STA
AND CO-				2020
CREATING				
MOOCS				to the spiritual day
Psychological	Webinar	-	Participated	
First-Aid				2020
Selection of	Webinar		Participated	
Appropriate				
Statistical Tools: A				
Critical Way for				2020
Successful			Parties and Control	SECTION OF THE PROPERTY OF THE
Research			And the second s	Salar promess
	Online Workshop	• • • • • • • • • • • • • • • • • • • •	Participated	2020
workshop on			The state of the s	se calabration
Mental Health and				
Psychosocial	· ,			800000000000000000000000000000000000000

	and the little of the late of			
Consideration				
During Lockdown				
Digital	Online Certificate	A Company of the Comp	Participated	2020
Techniques	Course			
Advanced	Conference	International	Presented	
Research in	-			2021
Mathematical				
Sciences				
Recent Trends in	Conference	International	Presented	
Multi-Disciplinary				2021
Research				
Recent	Conference	International	Presented	
Advancements in				2021
Mathematics		ja d		
Two day	Conference	International	Presented	
International	4	4		
Conference on	G a			
Computational and				2021
Applicable		,		
Mathematics		-		
(ICCAM-2021)				
International	Conference	International	Presented	
Conference on				
Advanced				
Mathematical				
Modeling and				2021
Computational				
16 to 18				
Techniques				
ICAMMCT-2021				

5. Organized

Title	Conference/ Seminar	Level: State/ National/ International	Budget	Proceedings
A Special Lecture	Lecture	International	•	*
On Embedding			and the state of t	

Problems In			
Interconnection			
Newrorks			
Trends In	Seminar	International	
Mathematics			
the state of the s	A CONTRACTOR OF THE PARTY OF TH		1

Researchers:

a) Ongoing Scholars

	Name &		Register. No &	E. II T		
	Address	Title	Date of	Full Time/	Fellowship	Completed
Particular S			Commencement	Part Time		
1	P.Manisha Rebecca	Studies on graph	19212212092003/	Full Time		
200	16A,Amman kovil	theory in human	16.07.2019			
	street(west),	body		,	- 1	
	DSM Cottage,		* '			
	Thoothukudi-628008					
	S.Lourdu Elqueen	A study on square	19212212092009/	Full Time		
	14-1,Annie Nagar,	free detour distance	28.08.2019			
400 COM	Seevalaperi Road,	in graph			-	
	Palayamkottai,			a		
	Thirunelvali-627002				* 1 _ 1	
	J.Jenit Ajitha	A Study on Fuzzy	19222212092011/	Part Time		
	313,First Street,	Domination	30.08.2019).	
	Sundaravelpuram	2 7				
	(West),				-	
	Thoothukudi-					
	6288002.		1/2			
2.50	K.Christy Rani	Studies on Square	20122212092002/	Part Time		
	Bon Secours	Free Detour	07.03.2020			
	Convent,	Number of Graphs			k .	
	Beach Road,				-	
Section .	OLS Campus,					
	Thoothukudi-628001					
		1			1	

Details of the Supervisor

Jame

P.Anbarasi Rodrigo

esignation

Assistant Professor

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honenumber

9500604247

Mail ID

anbu.n.u@gmail.com

ermissionlettersofthesupervisor(Guideshipapprovalletter)

ublications

Books/ Book Chapter Published

Title	NameoftheJou nal	r Page	Rate	year	BookNo.
Investigating	Theory and	14-20	,	Feb 2021	978-93- 90516-
Functions on	Practices of		* = -		98-8
Closed Sets in	Mathematics	8 I =			
Topological	and Computer		2.9		
Spaces	Sciences				
Contra Soft * -	Advances And	1-8	9	June 2021	978-93-90146-
	Applications In	es di la	1 P ==	4	22-2
	Mathematical		A		
Topological Spaces.	Science.	4			
	Current Topics	100-105		June 2021	978-93-91312-
ARS Closed Sets		100 100	P = 9	* **	37-4
	and Computer				
Topological	Science				
Spaces					
More Functions	Advanced			Sep 2021	978-1-80355-
Associated With		. 19 °	*	2 P	094-7
Neutrosophicgs					
α* - Closed Sets	1 83	7 · · · · · · · · · · · · · · · · · · ·	, i a	11	
In Neutrosophic				-	
Topological					
Spaces.			2		

ArticlesPublished

The state of the s				
Title	NameoftheJou al	Page	year	Journal No.ISBN/IS SN/ ImpactfactorNo.
Generalized Semi Alpha Star Closed Sets In Neutrosophic Topological Spaces.	DaxueXuebao/J	1156 - 1175		1674 – 2974/0.48
Some Properties of Soft ARS Compactness and Countability Axioms in Soft Topological Spaces.	STRAD Journal	78-85	2021	0039- 2049 / 6.1
On Soft ARS Closed Sets in Soft BiTopological Spaces	GIS Science Journal	1246-1252	2021	1869- 9391/3.545
On Soft Strongly	Journal of Interdisciplinary Cycle Research	1345-1350	2020	0022-1945
Nano α*ASContinuous Nano Topologica spaces	1		2020	4402-4414/6.3
Soft ARS Open and Closed mappings in Soft Topological Spaces	Studies in Indian Places	2558-2566	2020	4402-4414/6.3
s in Nano Topological spaces	Special Issue on Multidisciplinary Academic Research Studies		2020	
On a new class o Generalized Closed sets in Nano Topology		99-104	2020	0474-9030/6.5
On soft ARS continuous mappings in soft topological spaces	International journal of engineering ,Science and Mathematics	29-47	2020	2320-0294/6.765
On contra soft ARS Closed sets	Advances in	921-926	2020	1857-8365/1.494

in soil topological				
spaces Soft ARS Locally	DogoRangeang	80-88		
Soft ARS Locally	Research Journal	80-88	2020	2347-7180
10500 0000	Research Journal			
Soft Topological				
Spaces	Journal of the	67-72		
a*AS -	Maharaja	07-72	2020	0025 - 0422
Continuous In	Sayajirao			
Topological	University of	,		
Space	Baroda	9 6		
37	Journal of Xi'an	151 156		
Contra Nano		151-156	2020	1673-064X
a*As Continuous	University	5		
Function in Nano	Oniversity			
Topological			-	
Space Soft AR S closed	Advances in	2615 2620		
	Mathematics	2615-2629	2020	1857-8365/1.494
sets in soft	wiamemanes	-	* g	4
topological		=		
spaces. Characterization	International	1865-1874	-	
Of Soft ARS	Journal of	1003-1074	2020	0886-9367/6.3
closed sets in Soft				
Topological	Experimental		ľ	
Spaces	Modal Analysis		-	
Functions on α	International	32-37	2010	2240 575041 65
*g – open set in	Journal of	52-37	2019	2349-5758/1.65
Topological	Mathematics			
	Trends and			2
Spaces	Technology			
	Technology	1		

ParticipationDetails(Conference/Seminar/Workshop/Symposium)

	Conference/Semina	Level:State/Nationa	Status	
Title/Institut	ion r/Workshop	1/	ofParticipati	
	/Symposiu	International	onPresentati	Year
	m		on/Participat	
	,		or	
Learning to live	Webinar	National	Participated	11.07.2020
with COVID -			•	
19:Embracing the				
New Reality		× .		
An Update On	Webinar	International	Participated	10.07.2020
Covid -19				
Research Capacity	FDP	National	Participated	15.06.2020-
Buliding under	1.21			17.06.2020
UGC Scheme,	9 9			
Stride Component				
-1		4 T		
Outcome Based	FDP	National	Participated	25.05.2020-
Education and			-	29.05.2020
Accrediation			1	
Mental Health and	Workshop	National	Participated	13.05.2020-
Psychosocial			_	14.05.2020

				the complete contract to the contract of the c
onsideration		The second secon		
luring Lockdown sychological First Aid	Webinar	National	Participated	11.05.2020
Managing Online Classes And Co- Creating MooCs	FDP	National	Participated	20.04.2020 - 06.04.2020
E Content: Processing and Development	Workshop	State	Participated	18.03.2019 – 22.03.2019
nstructional School on Emerging Trends in Advances Mathematics SETAM	Seminar	National	Presented	11.02.2019 – 12.02.2019
Recent Trends in Mathematics and Information Technology	Conference	International	Presented	01.03.2018- 02.03.2018
Recent trends in Mathematics	Conference	International	Presented	14.12.2017- 16.12.2017
Emerging trends in Modern Mathematics	Seminar	National	Participated	31.03.2017
Discrete and Computational Mathematics	Conference	International	Presented	16.02.2017 - 18.02.2017
Cosmic Concerns: An Interdisciplinary Dialogue In Applied Ethics	Conference	National	Participated	27.01.2017 – 28.01.2017
TCI (Theme Centered Interactions)	Workshop	International	Participated	17.01.2017- 22.01.2017
Recent Trends In Mathematics	Seminar	National	Participated	14.12.2016

esearchers:

a) OngoingScholars

100						
The same of the sa	Name &Addre	Title	l &Date	FullTime/PartT ime	Fellowship	Completed
	.,,,		ment			
J	(RajendraSub	Some Characterizations of a	19122212092012	Full Time	-	-
	The state of the s	New Class of Soft A _k S				
		closed sets in Soft				
		Topological Spaces			7	
Y.	The state of the s	Soft Topology	19122212092001	Part Time	•	-
1	.SahayaDani	Some Characterizations of	19222212092010	Part Time	*	•
I	ana yaisani	Some Characterizations of	and the second s			

	a New Class of Generalized Closed Sets in Topological Spaces.			
Saylames	Some Characterizations of a New Class of Nearly Open Sets in Micro Topology	20212212092003	Full Time	

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9894801552

Mail ID : reenastephany@gmail.com

Permissionlettersofthesupervisor(Guideshipapprovalletter)

Publications

Articles Published

Title	Name of the Journal	Page	year	Journal No.ISBN/IS SN/ ImpactfactorNo.
2	IOSR Journal of	01-06	2016	e-ISSN:
OH Jenn o	Mathematics			2278-5728,
Open Sets in	TO COMPANY			p-ISSN:
Topological				2319-765X
Spaces				
Between δ-	International		2016	ISSN
Closed Sets and	ž į			2229-5046
8-Semi-Closed	Mathematical	60-67		- Control of the cont
Sets	Archive			1000
-	International	58-64	2016	ISSN
Continuous and		36-0-	2010	2249-6645
Irresolute	Journal of			2247-0043
Functions Via	Modern			
Star	Engineering			
Generalised	Research	P =	To the state of th	3000
Closed Sets		70.76	2017	ISSN
A class of New		70 -76	2017	
	of Pure and			0973-9750.
	Applied	^	Approximation of the second	
Settings	Mathematics	. 10		
Contra Semi*δ-	International		2017	ISSN
Continuous	Journal of	19-30		2347-1557
Functions in		17-30	Day in the second	
	Mathematics	4.0	ST. CO.	
Topological	And its			
Spaces	Applications		2017	ICCV
More Functions	International	148-154	2017	ISSN

	Journal of			protein and the second
Associated with	Journal of	a.		2229-5046
Semi*δ-Open	Mathematical			
Sets	Archive			
0.4	International	194-199	2017	ICCN
Separation	Research	134-139	2017	ISSN
Axioms Via	Journal for		6	2278-8697
Semi*δ-Open				
Sets	Mathematical			
	Sciences			
On Semi*δ-	Proceedings of	472-478	2018	ISSN
Connected and	the International			2348-6600
Semi*δ-	Conference on			
Compact Spaces	Algebra and	a _		
	Discrete	27 43		-
	Mathematics			7
On Semi*δ-	International	479-482	2018	ISSN
egular and	Journal of	-	1	2456 - 1304
Semi*δ-normal				
Spaces	Engineering and			
Spaces	Management			
A New Type of	Journal of	309-312	2019	ISSN
	emerging	507-512	2017	2349 - 5162
Z I	technologies			2547 - 5102
Quasi-closed	and innovative			
functions in	37.37.00			-
Topological	research	P.		M)
spaces.	T., 4 4 1	277-283	2010	ISSN
On Semi* δ-		277-283	2019	
Tomos T	Journal of			2455 - 6378
m in	Advanced			
Topological	Scientific			-
Spaces	Research and	6	4	1 - 1
F	Management			
Semi*δ-		927-932	2019	ISSN
Locally Closed	emerging			2349 - 5162
	technologies	P		1
Functions	and innovative			
	research			
A New Class of	International	08 - 13	2020	ISSN
	Journal of	10 mm	s = = = = = = = = = = = = = = = = = = =	2231-5373.
	Mathematics	1		
Topological	Trends and	÷		
Spaces	Technology			-
Between		418 - 427	2020	ISSN
Regular*-		741		0898-3577
	Engineering			0070 0077
Closed Sets and Semi-Pre-	pournal		4.	
			* * *	a * .
Closed Sets		1221	2020	ISSN
Semi-Regular*-		122-131	2020	
Continuous	Engineering			0898-3577
Functions	Journal			
				A MARKET TO THE PARTY OF THE PA

ParticipationDetails(Conference/Seminar/Workshop/Symposium)

Title/ . Institution	Conference/Semina r/ Workshop/ Symposium	Level: State/ National/ International	Status of Participation Presentation/ Participator	Year
Research Advances in Mathematics and its Applications	FDP	International	Participated	02.08.2021- 14.08.2021
Online International Faculty Development Programme on Recent Trends in Mathematics.	FDP	International	participated	21.06.2021- 25.06.2021
National Webinar on Applications of mathematics	Webinar	National	participated	05.03.2021
National Webinar on "Increasing Visibility in the Research World Using Academic and Social Media".	Webinar	National	participated	31.10.2020
International Webinar on Numbers	Webinar	International	participated	20.10.2020
National Webinar on Learning to live with COVID-19: Embracing the New Reality	Webinar	National	participated	11.07.2020
International Webinar on An Update of Covid 19	Webinar	International	participated	10.07.2020
Webinar on International Asteroid Day 2020 - Awareness Program	,	State	participated	29.06.2020
Webinar on Online Tools for Teachers and Administrators		National	participated	27.06.2020

	and the recording to the property of the prope			
-	Conference	International	participated	24.06.2020-
Second				26.06.2020
International				
Conference on				
Algebra and				
piccrete				
hathematics -				
ICADM 2020	International Web	International	participated	17.06.2020-
International Web	Conference	international	participated	19.06.2020
Conference on	Conference		-	17.00.2020
Advances in				==
Mathematics	Webinar	Ctata	participated	13.06.2020
Webinar on	webinar	State	participated	15.00.2020
Mathematical				
Paradoxes				
	777 1 1		- minima d	08.06.2020-
Online Workshop	Workshop	Natio1	participated	13.06.2020
on Mathematical		National		15,00,500
Analysis(MATAN				
A 2020)			1 1 1 1 1 1 1	05.06.2020-
Webinar Series on	Webinar		participated	08.06.2020
Everything About		National	22	08.00.2020
Fuzzy	,		•	
			- disingted	02.06.2020
International FDP	Webinar	International	participated	02.00.2020
on Invisible				
Scholars: Students				
with Learning				
Disabilities &				
Identification of	-			
Students with				
Learning	7			
Disabilities	Webinar		participated	28.05.2020-
Webinar on	Webiliai	State	participated	29.05.2020
Mathematical Documentation and	4	State	*	
	1			
Computation using Online Tools		g g	2	
Online Workshop	Webinar		participated	19.05.2020-
on Mathematical	, Coma	National	1	23.05.2020
Sciences for CSIR-				
UGC NET				
Aspirants	4	4	*	
Two-day	Workshop	,	participated	13.05.2020-
Workshop on		National		14.05.2020
Mental Health and		-	9.5	
Psychological			E .	
Consideration		,		
During Lockdown				
Webinar on The	Webinar	National	participated	11.05.2020
Power of You		7		
		2		

Webinar on	Webinar	Local	participated	11.05.2020
Psychological First Aid				
National Conference on Advances in Mathematics	Conference	National	Paper presented	12.03.2020- 13.03.2020
One Week Capacity Building Workshop on E- Content Development	Workshop	Local	participated	18.02.2020- 22.02.2020
International Conference on Innovative inventions in Mathematics, Computers, Engineering & Humanities	Conference	International	Paper presented	14.02.2020
Instructional School on Emerging Trends in Advanced Mathematics	National	National	Paper presented	11.02.2019 - 12.02.2019
Recent Trends in Multi-Disciplinary Research	Conference	International	Paper presented	20.12.2018- 21.12.2018
Recent Trends in Multi-Disciplinary Research	Conference	International	Paper presented	19.04.2018 - 20.04.2018
Applications of Mathematics	Conference	International	participated	11.01.2018
Algebra and Discrete Mathematics	Conference	International	Paper presented	08.01.2018 - 10.01.2018
Advances in Mathematics and Computer Science	Conference	International	Paper presented	14.12.2017 - 16.12.2017
Academic and Research Integrity in the Digital World	Seminar	National	participated	09.12.2017
International Conference on	Conference	International	Paper presented	16.02.2017- 18.02.2017

	T			
Discrete And Computational Mathematics				
Cosmic Concerns: An Interdisciplinary Dialogue in Applied Ethics	Conference	National	participated	27.01.2017- 28.01.2017
Decemt Trends In	Seminar	National	Participatd	14.12.2016
National Seminar on Multi Disciplinary Research	Seminar	National	participated	20.02.2016
IQAC" Quality Enhancement in Higher Education: Teaching, Learning & Evaluation		National	participated	07.01.2016 08.01.2016
Technology Integrated Teaching – TIT 2014	Workshop	National	participated	05.12.2014 06.12.2014
International Year of Mathematics for the planet earth 2013	Seminar	National	Participatd	17.07.2014 - 18.07.2014
Institutional Quality Improvement: Role of Information and Communication Technology	Seminar	National	Participatd	31.1.2014 – 01.02.2014

8. Researchers:

a) Ongoing Scholars

Name & Address	Title	Register. No &Date of Commencement	FullTime/ PartTime	Fellowship	Completed
K. Ambika	Studies In Soft Topology: A New Class Of Nearly Open Sets and its Characterizations	21122212092006 & 07,10.2021	Part Time	Br	
M. Kanaga	Some Contributions to a New Class of Nearly Open Sets in Soft Topological Spaces	21122212092007 & 08.10,2021	Part Time		
M. Karthika	Studies In Neutrosophic Topology: A New Class Of Nearly Open Sets and its Properties	21122212092004 & 09.10.2021	Full Time	N.	

V.L. Srelle Arpulko Many Head of the Department

Dr L Steller. V.L. Steller in Arputha Mary

M. Sc. Al. B. Fram Phil, B.Ed., Ph.D.,

Hes Beat & Assert fessor of Mathematics

St. F. Mary's College (Autonomous)

Thoothukudi-628 001.

Principal
Principal
Principal
St. Mary's College (Autonomous)
Thoothukudi-628 001.

& Scretary

St. Hary's College (Autonomous)
Theothukudi - 628 003.