















### 3.1.1 Institution's Research facilities are frequently updated and there are well defined Policy

#### Research Forums

S.No.	Faculty Name	Research Issue Presented	Link to the Proof
<b>2022-2023</b>			
<b>Department of Tamil</b>			
1.	Mrs.P.Sivasakthi	Aathura Salai	
2.	Mrs. A. Roobadevi	Manimekalai Vazhi Lakkaaniya Vilakkam	
3.	Mrs.S.Gomathi Azhagu	Tamilar Thathuvam Veda Marapum	
4.	Mr.S.Muthuchithambarabharathi	G.U Popein thirukural Mozhipeyarpuththiran	
5.	Dr.M.Sankar	Nannul - Porunmaiyl Nokku	










6.	Mr.M.Balaganesh	K.Rajanarayanan Kathaigalil Muran	
<b>Department of English</b>			
7.	Dr. M. Faritha Begam	Application of Conflict Management Theory in Toru Dutt's Poem "The Lotus"	
8.	Mrs.K.P.Swapna	Reality of Experience Reflected in Expressive Realism	
9.	Mrs.G.Mathumathi	A Psychoanalytic Study in Paulo Coelho's the Alchemist	
10.	Mrs.K.Birathana	Exploring Queerness in Indian Myths through Devdutt Pattanaik's Shikandi and other Queer Tales They Didn't Tell You"	
11.	Mrs.R.Kondammal	A Psychoanalytic Study of Preeti Shenoy's Life is What you Make it	
12.	Mrs.M.Josna Infanta	The Harp and the Veena - A Comparative Study of P.B.Shelley and C.Subramania Bharati	



13.	Mrs.S.Divya Sirangi	“Empathy: In an Eagle’s Eye View; Concerning Violent and Psychopathic Criminals”	
14.	Mr.R.Kumara Balaji	Genesis of Casteism in Primeval India: A Critical Study of Amish Tripathi's The Immortalsof Meluha	
<b>Department of Commerce, Commerce (CA), Commerce(CS), Business Administration and PG Commerce</b>			
15.	Mr.T.Manoj kumar	Immersive Technologies	
16.	Dr.S.Kulothunga Pandian	Investors’ Perception towards Mutual Fund Investment	
17.	Dr.S.Saraswathi	Role of Primary Health Centres for Rural Health Development in Virudhunagar District	
18.	Dr.J.Jasmine Bhasina	Awareness of Tax Saving Instruments Among Salaried Employees	
<b>Department of Computer Science, Computer Applications and Information Technology</b>			
19.	Mrs.L.Priya	“Efficient Parallelized Elliptic Curve Cryptography Using Multi Core”	



20.	Mrs.M.Guru Maheswari	Breast Cancer Identification Using Machine Learning Techniques	
<b>Department of Mathematics</b>			
21.	Dr.N.Saranya	A Stochastic Inventory System with Replacement of Perishable Items	
22.	Mrs.S.Anubala	Rainbow Thresholds	
23.	Mr.T.Gurunathan	On Structure of order Graphs Arising from Groups	
24.	Dr.G.Sangeetha	Domination in Topological Graph	
25.	Mrs.J.Mariya Jeya Priya	The Arrow Edge Domination in Graphs	
26.	Mrs.M.Theivanayaki	A Study on the New Integral Transform -Soham Transform	










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A.Meenakshipuram, Anaikuttam Post, SIVAKASI - 626 130. Tamilnadu

## NAAC IV CYCLE

27.	Mrs.M.Kaleeswari	A New Class of Micro Open Sets in Micro Topology	
28.	Mrs.P.Thenmozhi	Fibonacci Number of the Tadpole Graph	
<b>2021 -2022</b>			
<b>Department of Tamil</b>			
1.	Dr.M.C.Rajaseema	Nandi Kalambagathil yappamaithi	
2.	Dr.E.Mari Maheswari	Ettu thogai nulkalil alar	
3.	Mrs.J.Jamunarani	Kurunthogaiyil; kurieedu	
4.	Mrs.J.Amutha	Saroja Pandian padaipugal	
5.	Mr.S.Senthilnathan	Phaattukottai – Pattukottai Oru Parvai	
<b>Department of English</b>			

### CRITERION - III



6.	Dr.S.Femina	"The Plight of Afghan Women in Khaled Hosseini's A Thousand Splendid Suns"	
7.	Mr.M.Vairamuthu	"Contemporary Issues of Love, Corruption & Ambition in Chetan Bhagat's Revolution Twenty 20"	
8.	Mrs.A.Lavanya	Class Inequality and Social Injustice in Bina Shah's Slum Child	
9.	Dr.N.Naga Jothi	Connecting the Dots between Emotional Intelligence and Indian Epic Retelling with Reference to Chitra Banerjee Divakaruni's The Forest of Enchantment	
10.	Ms.B.Malini	Theme of Slavery in Buchi Emechetta's The Slave Girl	
11.	Dr.P.Prasanna Devi	Research Avenues In Post colonial African Literature	
12.	Ms.C.Alagammal	Theme Of Feminity And Subjugation In Bapsi Sidhwa's Water	












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## NAAC IV CYCLE

13.	Mrs.S.Santhi	Queer Desire in Indian Culture With Reference To Ghalib Shiraz Dhalla's The Two Krishnas	
<b>Department of PG Commerce, Commerce, Commerce (CA) Business Administration</b>			
14.	Mr.P.Venkateshkumar	"Hybrid Work Culture"	
15.	Ms.C.Manimekalai	A Study on Marketing Processes Followed by Builders in Madurai District Tamilnadu	
16.	Mrs.E.Kiruthika	Consumers Awareness Towards Organic Products During the Covid - 19	
17.	Ms.S.Thanga Pandeewari	An Automatic Recognition of Tamil Sign Language Alphabet Using Image Processing For Deaf And Dumb People	
18.	Dr.M.J.Senthil Kumar	A Study on Awareness of Social Security Schemes Implemented by the Government With Special Reference to Social Insurance	
19.	Mrs.S.Kamalaveni	Investment Products: Assessing The Antecedences of Investors' Predilection in Madurai	

### CRITERION - III



### Department of Computer Science, Computer Applications and Information Technology








20.	Mr.R.Sri Janakiraman	Morphological Segmentation of Breast Region in Mammograms using Watershed Transformation	
21.	Mrs.A.Sankar Gomathi	Predicting Student's Academic Performance through Unsupervised Machine Learning	
22.	Mr.M.Muthu Srinivasan	Privacy and Integrity Preserving in Medical Application	

### Department of Mathematics

23.	Dr.G.Sangeetha & Mrs.S.Anubala	"Some Aspects of Radial Graphs" and E-super Arithmetic Graceful Labelling of the Complete Bipartite Graph and $(r,2,r+1)$ Regular Bipartite Graph	
24.	Mr.T.Gurunathan & Mrs.S.Mahalakshmi	"Topological Group via Operations defined on $\alpha$ - open sets" and "On weakly S-prime ideals of commutative Rings"	
25.	Ms.M.Theivanayaki & Mrs.G.Kosalai	"Real Root Polynomials and Real Root Preserving Transformations" and "Pentagonal Graceful Labelling of some Graphs"	
26.	Mrs.M.Kaleeswari & Ms.N.Maheswari	"J**-Closed Sets in Topological Spaces" & "Unification of Regular Star Open Sets"	





27.	Mrs.M.Andal & Mrs.J.Maria Jeyapriya	"Fuzzy Generalised Pre $\Pi$ closed sets in Fuzzy Topological Spaces" & "Edge $\delta$ - graceful labelling for some cycle related Graphs"	
28.	Mrs.S.Maha Lakshmi & Mrs.N.Saranya	Inverse Double Domination in Graphs" & "An Inventory System with Replacement and Refurbishment of Failed Items"	
29.	Dr.G.Ramkumar & Dr.I.Pradeepa	"Delving into Topology" & "Interesting Dominations in Graphs"	
30.	Mr.T.Gurunathan & Mrs.S.Anubala	"Characterization of Perfect Matching Transitive Graphs" & "Face Integer Cordial Labelling"	
31.	Mrs.J.Maria Jeya Priya & Dr.G.Sangeetha	"Edge H-domination in Hypergraphs" & "Inverse Pitchfork Domination in Graphs"	
32.	Ms.M.Theivanayaki & Mrs.M.Andal	"On Some Non-deranged Permutation – A New Method of Construction" & " $\Psi^*$ - Closed Sets in Fuzzy Topological Spaces"	
33.	Mrs.M.Kaleeswari & Mrs.N.Maheswari	"On Generalized $b^*$ -Closed sets in Topological Spaces" & "On $\tau^*$ - Generalized $b$ -Closed sets in Topological Spaces"	








### 2020 - 2021


#### Department of Tamil

1.	Mrs.A.Angel Rani	Ulaviyal Nokil Thaganam	
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#### Department of English

2.	Mrs.S.Santhi	The Quest for a Distinct Identity in Manju Kapur's - A Married Woman (Google Meet)	
3.	Mrs.K.P.Swapna	The Conspiracy of Mass Surveillance Envisioned by George Orwell in 1984 (Google Meet)	
4.	Mrs.J.Santha Christina	Shashi Tharoor's The Great Indian Novel : A Historiographic Metafiction	
5.	Mrs.M.Archana Devi	Portrayal of Woman as a Social Reformer in Jose Saramago's Blindness	
6.	Ms.M.Vijayalakshmi	Depiction of Motherhood in Emma Donoghue's Room	








#### Department of Computer Science, Computer Applications and Information Technology

7.	Ms.R.Muthulakshmi	Analysis of Clinical Medical Data using Machine Learning	
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8.	Mr.V.Muthu Ganeshan	Enhanced Text Data Security using Block Cipher Modes	
9.	Mrs.A.Karmehala	Survey on : Online Streaming Feature Selection for Big Data	
<b>Department of Mathematics</b>			
10.	Dr.G.Sangeetha & Mr.T.Gurunathan	Pythagorean Fuzzy Graphs & On Functions with Strongly $\lambda$ - closed Graphs	
11.	Ms.S.Janaki & Mrs.S.Mahalakshmi	On certain Graph Domination Numbers and Applications & Total k-Distance Domination Critical Graphs	
12.	Ms.M.Thievanayaki, Mrs.M.Andal & Mrs.J.Maria Jeya Priya	Elzaki Transform Approach to Differential Equations with Leguerre Polyomial & $\Psi^*$ - Closed Sets in Fuzzy Topological Spaces & Isolate Eccentric Domination in Graphs.	
13.	Mrs.M.Kaleeswari & Ms.N.Maheswari	$R^*$ Perfect Sets in Ideal Topological Spaces & A New Finer Topology via Ideal	
<b>2019 - 2020</b>			
<b>Department of Tamil</b>			
1.	Mr.M.Balaganesh	Erickkanin Kotpaattu Nokil K.Rajanarayanan Sirukathikal	



2.	Mrs.I.Mariyaselvi	Varalatu Nokil Rajakesari	
3.	Mrs. A. Rooba Devi	Kannaki - Tonmam	
4.	Mrs.P.Shivasakthi	Thiruppavaiin utporul	
5.	Mrs.P.Lingammal	Ulaviyal Nokil Saakavaram	
<b>Department of English</b>			
6.	Ms.M.Mallika	Hybrid Marital Union and Healing Apartheid in Nadine Gordimer's "A Sport of Nature"	
7.	Ms.D.Jeslin Selva Bala	Neo - Colonialism in Aravind Adiga's Last Man in Tower	
8.	Ms.S.Joy Blessy	Multiculturalism and Misogynism in Kiran Desai's The Inheritance of Loss	



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## NAAC IV CYCLE

9.	Ms.S.Rajeswari	Emily Bronte's Wuthering Heights as a Gothic Romance	
10.	Mr.P.Vignesh	A Discourse on Dystopian Aspects in Tabish Khair's Jihadi Jane	
11.	Ms.B.Malini	Resistance Vs. Oppression in Ngugi Wa Thiong'o's Weep Not, Child	
12.	Mr.A.Gokulahari	Intertwining of the East and the West through History in Salman Rushdie's The Enchantress of Florence	
13.	Dr.M.Faritha Begam	Managerial Concepts in Francis Bacon's Essays	
14.	Mr.S.Sankareeswaran	The Interweaving of National History and Personal Lives in Rohinton Mistry's A Fine Balance	
<b>Department of PG Commerce, Commerce, Commerce (CA), Commerce (CS) and Business Administration</b>			
15.	Dr.K.Sadeeshkumar	FDI in Indian Retail Sector	



16.	Mrs.K.Muthuselvi	A Study on Investment Pattern of Women Employees with Special Reference to Virudhunagar District, Tamilnadu	
17.	Mr.R.Krishnan	Semantic Web	
18.	Mr.A.Babu Franklin	SAP	
19.	Dr.S.Amutharani	A Study on Constraints Faced by the Dairy Farmers in Virudhunagar District	
<b>Department of Computer Science, Computer Applications and Information Technology</b>			
20.	Mr.T.Subburaj	Counter Measures on Network Traffic Against the DDoS Attacks	
21.	Mr.M.Balamurugan	Bruteporter : A Hybrid Approach	
22.	Mr.G.Vigneshkumar	Survey : Sentiment Analysis using Machine Learning Techniques	





Department of Mathematics			
24.	Ms.M.Theivanayaki & Mrs.M.Andal	Application of Combinatorial Techniques to the Ghanaian Board Game Zaminamina Draft & Fuzzy $g^*$ - Closed sets in Fuzzy Topological spaces	
25.	Mrs.J.Maria Jeya Priya & Ms.N.Maheswari	Hop Dominating Sets in Graphs under Binary operations & $I_g^*$ -Closed sets via ideal Topological Spaces	
26.	Ms.S.Janaki & Mrs.G.Kosalai	Regular Domination in graphs & A Square Divisor Cordial Labelling of Graphs	
27.	Dr.G.Sangeetha & Mr.T.Gurunathan	Generalized Fuzzy Relations & A Role of $q_k$ & $p_k$ Sets	
28.	Mrs.S.Vetriselvi & Mr.R.Chinnapparaj	Efficient Open Domination in Graph Product & Cartan Matrices and their Properties	
29.	Mrs.P.Thenmozhi & Mrs.M.Kaleeswari	$g^*$ closed sets in Grill Topological Spaces & A Study on New Class of sets in Grill Topological Spaces	
2018 - 2019			
Department of Tamil			
1.	Mr. P . Veeraputhiran	Putham Puthu Veedu Naval Kaattum Mathipphu Matramum Samuga Matramum	



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## NAAC IV CYCLE

2.	Mrs. J. Amutha	Saroja Pandian Padaippukalil Pathirappadaipu	
3.	Dr. K. Sakthileela	Sanga Ilakkiyathil Verriaattu Marukattamaippu	
4.	Mrs.S.Gomathi Azhagu	Marunthu Nulkal Kattum Arasiyal Aram	
5.	Mr. S. MuthuChidambara Bharathi	Ammuvar Padalkalil Thinaik Kattamaippu	
6.	Mr. S. Senthilnathan	Yesu Kavyathil Thathuva Karuthukal	
7.	Mr. K. J. Senthilkumar	Tamilar Valvil Ariviyal Sinthanaigal	
8.	Mrs.K. Porkodi	Karkuvel Ayyanar Vailipatum Kallar Vettum	
<b>Department of English</b>			
9.	Ms. P. Murugeswari	Interweaving History And Fiction In Bharati Mukherjee's <i>Desirable Daughters</i> And <i>The Tree Bride</i>	



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## NAAC IV CYCLE

10.	Dr. P. Valli Deivanai	Anorexic Women In Margaret Atwood's <i>Marian</i>	
11.	Ms. J. Anitha	Self-Governing Women In Sudha Murthy's <i>Mahassweta</i>	
12.	MS. M. S. Brindha	Theme Of Love And Music In Vikram Setha's <i>An Equal Music</i>	
13.	Mr. M.Vairamuthu	Theme of Self Discovery in Anita Nair's <i>The Better Man</i>	
<b>Department of PG Commerce, Commerce, Commerce (CA), Commerce (CS) and Business Administration</b>			
14.	Mrs. J. Jasmine Bhastina	Services Marketing – A Study with reference to Mobile Network Industry in Virudhunagar District	
15.	Dr.M.Lakshmana Kumar	Role of Self-Help Groups in financial Inclusion – A Study with special Reference to Women Self-Help Groups in Virudhunagar District, Tamilnadu	
16.	Mr.M.Ramamoorthy	Overview of Non-Traditional Investment Avenues in India	



28.	Ms.S.Meena Devi	On Supra g-Closed sets in Supra Topological Space	
29.	Mrs.K.Muthulakshmi	On Soft Topological Space	
30.	Ms. M. Theivanayaki	Numerical Solution of Fredholm Integral Equations Using Hosoya Polynomial of Path Graphs	
31.	Mrs. M.Andal,	Fuzzy Generalized Closed Sets in Fuzzy Topological Spaces	
32.	Ms. J. Maria Jeya Priya	Minimum Diameter Spanning Tree	
33.	Ms.S.Janaki	On Near Equitable Domination in Fuzzy Graphs	
34.	Mrs. S. Mahalakshmi	Sequential Pyramidal Graphs	
35.	Mrs .G. Kosalai	On Nano $\pi^*g\beta$ - Closed sets	
36.	Miss. N. Maheswari	Bounded, L-Bounded and Parabounded in Topological Spaces	