



Holy Cross College (Autonomous)

Nagercoil – 629 004

Affiliated to Manonmaniam Sundaranar University, Tirunelveli
Nationally Accredited with A+ Grade (CGPA 3.35) by NAAC IV Cycle
An ISO 9001:2015 Certified Institution

SSR
2019-2020
to
2023-2024

3.4.3 Number of research papers published per teacher in the Journals as notified on UGC CARE list during the last five years

Research papers published per teacher in UGC CARE list during the year 2019

Link Re-directing to Journal Source-Cite Website

S.No	Title of paper	Name of the author	Department of the teacher	Name of journal	ISSN number	Link Re-directing to Journal Source-Cite Website
1.	Z _k - Magic Labeling of Path Union of Graphs	Dr. K. Jeya Daisy	Mathematics	Cubo, A Mathematical Journal	0716-7776	https://cubo.ufro.cl/index.php/cubo
2.	Relatively Prime Dominating Polynomial in Graphs	Dr. A. Jancy Vini		Malaya Journal of Matematik	2319-3786	https://www.malayajournal.org/index.php/mjm
3.	Some Results on Z _k - Magic Labeling	Dr. K. Jeya Daisy		Palestine Journal of Mathematics	2219-5688	https://pjm.ppu.edu/
4.	Antibacterial Activity of Nickel and Magnesium Substituted Ferrite Nanoparticles Synthesized via Self-Combustion Method	Ms. P. Aji Udhaya	Physics	Materials Today: Proceedings	2214-7853	https://www.sciencedirect.com/journal/materials-today-proceedings
5.	Quality Analysis and Quantum Classical Analysis of Acetaminophen	Dr. S. Sonia		International Journal of Engineering and Advanced Technology	2249-8958	https://www.ijeat.org/

NAAC V Cycle Self Study Report (SSR)

6.	Spectroscopic Investigation of Supramolecular Organometallic Compound L-threonine Cadmium Acetate Monohydrate	Ms. M. Abila Jeba Queen	Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy	1386-1425	https://www.sciencedirect.com/journal/spectrochimica-acta-part-a-molecular-and-biomolecular-spectroscopy
7.	Spectroscopic Investigation of Supramolecular Organometallic Compound L-threonine Cadmium Acetate Monohydrate	Ms. P. Aji Udhaya	Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy	1386-1425	https://www.sciencedirect.com/journal/spectrochimica-acta-part-a-molecular-and-biomolecular-spectroscopy
8.	Albumen Assisted Green Synthesis of NiFe ₂ O ₄ Nanoparticles and their Physico-Chemical Properties	Ms. P. Aji Udhaya	Materials Today: Proceedings	2214-7853	https://www.sciencedirect.com/journal/materials-today-proceedings
9.	Annona Muricata Inspired Synthesis of CeO ₂ Nanoparticles and their Antimicrobial Activity	Sr. S. Sebastiammal	Materials Today: Proceedings	2214-7853	https://www.sciencedirect.com/journal/materials-today-proceedings
10.	Annona Muricata Inspired Synthesis of CeO ₂ Nanoparticles and their Antimicrobial Activity	Dr. A. Lesly Fathima	Materials Today: Proceedings	2214-7853	https://www.sciencedirect.com/journal/materials-today-proceedings
11.	Green Synthesis of MgFe ₂ O ₄ Nanoparticles using Albumen as Fuel and their Physico-Chemical Properties	Ms. P. Aji Udhaya	International Journal of Scientific Research in Physics and Applied Sciences	2348-3423	https://www.isroset.org/journal/IJSRP/AS/index.php
12.	Green Synthesis of MgFe ₂ O ₄ Nanoparticles using Albumen as Fuel and	Ms. M. Abila Jeba Queen	International Journal of Scientific Research in Physics and Applied Sciences	2348-3423	https://www.isroset.org/journal/IJSRP/AS/index.php

NAAC V Cycle Self Study Report (SSR)

	their Physico-Chemical Properties					
13.	Green Synthesis of Zinc Oxide Nanoparticles from <i>Mangifera Indica</i> Seed Extract and their Anticancer Activity on Sk-Mel-28 Cell Line	Dr. M. Anitha Malbi	Chemistry	Think India Journal	0971-1260	https://thinkindiaquarterly.org/index.php/think-india
14.	Sustainable Manufacturing Process in Crepe Rubber	Dr. M. Anitha Malbi		Think India Journal	0971-1260	https://thinkindiaquarterly.org/index.php/think-india
15.	Green Synthesis of Manganese Oxide Nanoparticles and Characterization using Uv-Vis and FTIR Spectroscopy	Ms. L. Deva Vijila		Think India Journal	0971-1260	https://thinkindiaquarterly.org/index.php/think-india
16.	Green Synthesis of Manganese Oxide Nanoparticles and Characterization using Uv-Vis and FTIR Spectroscopy	Dr. G. Leema Rose		Think India Journal	0971-1260	https://thinkindiaquarterly.org/index.php/think-india
17.	In Vitro Anti-Proliferative Effect of Ruthenium(II)-Bipyridine-Phendione Complex on SK-Mel-28 Cell Line	Dr. Sheeba Daniel		Think India Journal	0971-1260	https://thinkindiaquarterly.org/index.php/think-india



NAAC V Cycle Self Study Report (SSR)

18.	Synthesis, Spectral Characterization, Electrochemical, Anti-Microbial and DNA Binding Studies of New Schiff Base Metal(II) Complexes Derived from Isoniazid and 2-(4-amino-phenyl)-2H-isoquinolin-1-one	Dr. G. Leema Rose		Journal of International Pharmaceutical Research	1674-0440	https://researcher.life/journal/journal-of-international-pharmaceutical-research/37191
19.	Biological Evaluation of Dihydropyrimidinone Synthesized from Vanillin, Ethylacetoacetate and Urea using Gooseberry Extract	Dr. Sheeba Daniel		Asian Journal of Chemistry	0970-7077	https://asianpubs.org/index.php/ajchem
20.	Prevalence of Laccase Producing Endophytic Microbes in Musa Acuminata and Heveabrsiliensis Roots	Dr. J. Albino Wins	Botany	International Journal of Scientific Research and Reviews	2279-0543	http://www.ijssr.org/
21.	Phytochemical Analysis and Biomedical Applications of <i>Ipomoea Pescaprae</i> Flower Extract-An In Vitro Study	Dr. J. Vinoliya Josephine Mary	Zoology	International Journal of Pharmacy and Biological Sciences	2321-3272	https://ijpbs.com/currentissues.php
22.	Phytochemical Analysis and Biomedical Applications of <i>Ipomoea Pescaprae</i> Flower Extract-An In Vitro Study	Dr. S. Mary Metilda Bai		International Journal of Pharmacy and Biological Sciences	2321-3272	https://ijpbs.com/currentissues.php



NAAC V Cycle Self Study Report (SSR)

23.	Antimicrobial Activity of Coelomic Fluid and Coelomic Fluid Lectin from Starfish <i>Protoreaster Linckii</i> (Blainville, 1830)	Dr. J. Vinoliya Josephine Mary		International Journal of Scientific Research and Reviews	2279-0543	https://www.ijssr.org/index.php
24.	Antimicrobial Activity of Coelomic Fluid and Coelomic Fluid Lectin from Starfish <i>Protoreaster Linckii</i> (Blainville, 1830)	Dr. S. Mary Mettilda Bai		International Journal of Scientific Research and Reviews	2279-0543	https://www.ijssr.org/index.php
25.	Identification and Characterization of Naturally Occurring Agglutinin from the Flower of <i>Ipomoea Pes-caprae</i>	Dr. J. Vinoliya Josephine Mary		International Journal of Scientific Research and Reviews	2279-0543	https://www.ijssr.org/index.php
26.	Identification and Characterization of Naturally Occurring Agglutinin from the Flower of <i>Ipomoea Pes-caprae</i>	Dr. S. Mary Mettilda Bai		International Journal of Scientific Research and Reviews	2279-0543	https://www.ijssr.org/index.php
27.	Harrowing Experiences to Triumph in Living Smile Vidya's I am Vidya: A Transformative Journey	Dr. H. Jimsy Asha	English	Journal of Emerging Technologies and Innovative Research	2349-5162	https://www.jetir.org/
28.	Culture and Woman in Perumal Murugan's One Part Woman	Dr. H. Jimsy Asha		Journal of Emerging Technologies and Innovative Research	2349-5162	https://www.jetir.org/
29.	Impalpable Tribulations of Afghan Children in Khaled Hosseini's The Kite Runner	Dr. H. Jimsy Asha		Journal of Emerging Technologies and Innovative Research	2349-5162	https://www.jetir.org/

NAAC V Cycle Self Study Report (SSR)

30.	Speaking through Symbols: An Analysis of Ruskin Bond's Angry River and All Roads lead to Ganga	Dr. Selva Mary Gokila S. George	Think India Journal	0971-1260	https://thinkindiaquarterly.org/index.php/think-india#google_vignette
31.	Assertion of Identity through Sisterhood as seen in the novel Good Harbour by Anita Diamant	Dr. Alby Grace	History Research Journal	0976-5425	https://thematicsjournals.org/index.php/hrj/about
32.	Ecological and Cultural Outlook on Nadia Hashimi's The Pearl that broke its Shell and One half from the East	Dr. Alby Grace	History Research journal	0976-5425	https://thematicsjournals.org/index.php/hrj/about
33.	Ruskin Bond's Crave for Creation in The Blue Umbrella and An Island of Trees	Dr. Selva Mary Gokila S. George	History Research Journal	0976-5425	https://thematicsjournals.org/index.php/hrj/about
34.	Existential Overtones in Ibrahim al-Koni's The Puppet	Dr. H. Jimsy Asha	History Research Journal	0976-5425	https://thematicsjournals.org/index.php/hrj/about
35.	Hypnogie Hallucinations in Atiq Rahimi's Earth and Ashes and The Patience Stone	Dr. H. Jimsy Asha	History Research Journal	0976-5425	https://thematicsjournals.org/index.php/hrj/about
36.	Unveiling the Cultural Ambiguity: A Cultural Interpretation of Roma Tearne's Brixton Beach	Dr. H. Jimsy Asha	History Research Journal	0976-5425	https://thematicsjournals.org/index.php/hrj/about
37.	Reality Through the Lens of Print Media in Kazuo Ishiguro's Never Let Me Go	Dr. Selva Mary Gokila S. George	History Research Journal	0976-5425	https://thematicsjournals.org/index.php/hrj/about

NAAC V Cycle Self Study Report (SSR)

38.	Empowering the Learners with Second Language Skills Through Psychological Aspects	Dr. R. Abilasha		International Journal of Recent Technology and Engineering	2277-3878	https://www.ijrte.org/
39.	Neurolinguistic Factors in English Language Learning: A Cognitive based Study	Dr. R. Abilasha		International Journal of Recent Technology and Engineering	2277-3878	https://www.ijrte.org/
40.	Teaching Activities Enhance Speaking Skills A Study Based on Transitional Students in Tamil Nadu	Dr. R. Abilasha		International Journal of Recent Technology and Engineering	2277-3878	https://www.ijrte.org/
41.	Longing for love in Shashi Dehpande's The Dark Holds No Terrors	Ms. J. Maria Prabina Sackaria	English SF	Think India Journal	0971-1260	https://thinkindiaquarterly.org/index.php/think-india
42.	Supernatural Elements in <i>When the River Sleeps</i>	Ms. Elza Therese Levin		Think India Journal	0971-1260	https://thinkindiaquarterly.org/index.php/think-india
43.	The True Love in Chetan Bhagat's Half Girlfriend	Ms. Nemesha		Think India Journal	0971-1260	https://thinkindiaquarterly.org/index.php/think-india
44.	Meaning of Life and Death in John Green's The Fault in Our Stars	Ms. K. Mihi Nancy		Think India Journal	0971-1260	https://thinkindiaquarterly.org/index.php/think-india
45.	A Feministic Reading of Nikki Giovanni's Woman	Ms. C. Christal Jani		Think India Journal	0971-1260	https://thinkindiaquarterly.org/index.php/think-india
46.	Truths and Facts behind the Myth: A Critical Analysis on Ashwin Sanghi's The Krishna Key	Ms. C. Christal Jani		Think India Journal	0971-1260	https://thinkindiaquarterly.org/index.php/think-india
47.	Marriage and Social Status from the Novel Emma	Ms. C. Nesavathy		Think India Journal	0971-1260	https://thinkindiaquarterly.org/index.php/think-india

NAAC V Cycle Self Study Report (SSR)

48.	Reflection on Culture and Ethos: Study of Kamala Markandaya's Bombay Tiger	Ms. R. Eveline Shindya	Think India Journal	0971-1260	https://thinkindiaquarterly.org/index.php/think-india
49.	Innocence Sustained in the Name of Being Victimized with Special Reference to Mahesh Dattani's Thirty Days in September	Ms. C. Nesavathy	Think India Journal	0971-1260	https://thinkindiaquarterly.org/index.php/think-india
50.	Starvation in Mulk Raj Anand's Novel Coolie	Ms. R. Eveline Shindya	Think India Journal	0971-1260	https://thinkindiaquarterly.org/index.php/think-india
51.	Women Characters in The Thousand Faces of Night	Ms. M. Maria Helen Janoba	Think India Journal	0971-1260	https://thinkindiaquarterly.org/index.php/think-india
52.	Changes towards an Upkeep of Water an Ecological Study of Robert Frost's Going for Water	Ms. M. Maria Helen Janoba	Think India Journal	0971-1260	https://thinkindiaquarterly.org/index.php/think-india
53.	The Image of Death as a Character in Markus Zusak's The Book Thief	Ms. M. Maria Helen Janoba	Think India Journal	0971-1260	https://thinkindiaquarterly.org/index.php/think-india
54.	Psychological Perception in the Novel The Road by Cormac McCarthy	Ms. J.M. Gracelin Lydia	Think India Journal	0971-1260	https://thinkindiaquarterly.org/index.php/think-india
55.	A thematic study of Role of Women in Chinua Achebe's "Anthills of the Savannah"	Ms. J. Alisha Josephine	Think India Journal	0971-1260	https://thinkindiaquarterly.org/index.php/think-india
56.	A Thematic Study of Racism and Identity Crisis in Paul Beatty's The Sellout	Ms. J. Santhiya	Think India Journal	0971-1260	https://thinkindiaquarterly.org/index.php/think-india

NAAC V Cycle Self Study Report (SSR)

57.	Vennai Unda Vaayan	Dr. M. Mabel Edel Queen	Tamil SF	Literary Findings	2278-2311	https://holycrossngl.edu.in/Content/Journal/2019/HOME/Home_Page_1.pdf
58.	Pazanthanil Ilakiyangalil Naatar Nampikai Koorugal	Dr. S. Daisy Bai		Literary Findings	2278-2311	https://holycrossngl.edu.in/Content/Journal/2019/HOME/Home_Page_1.pdf
59.	Aganaanooril Vezhanmai	Dr. S. Daisy Bai		Literary Findings	2278-2311	https://holycrossngl.edu.in/Content/Journal/2019/HOME/Home_Page_1.pdf
60.	Panmuganokil Inayamum Tamilum	Dr. S. Ancy Mole		Literary Findings	2278-2311	https://holycrossngl.edu.in/Content/Journal/2019/HOME/Home_Page_1.pdf
61.	Vaccines - An Overview	Dr. S. Jeni Sanjana	Economics	Journal of Emerging Technologies and Innovative Research	2349-5162	http://www.jetir.org/
62.	Occupational Health and Safety Measures in Small Scale Industries - A study	Dr. S. Jeni Sanjana		Journal of Emerging Technologies and Innovative Research	2349-5162	http://www.jetir.org/
63.	An Economic Study on Health Conditions of Camphor Company Workers in Melasoorankudi Village, Kanaykumari District	Dr. S. Vimal Dolli		Journal of Analysis and Computation	0973-2861	www.ijaonline.com
64.	Income and Expenditure Pattern of Coconut Cultivators in Kanyakumari District - A Study	Dr. S. Jeni Sanjana		Pramana Research Journal	2249-2976	https://pramanaresearch.org/
65.	The Role of Women in Unorganised Sector in Kalkulam Taluk	Dr. S. Jeni Sanjana		Universal Review	2277-2723	http://sitbs.in/u1.html

NAAC V Cycle Self Study Report (SSR)

66.	Pepper Marketing in Kanyakumari District	Dr. S. Jeni Sanjana		Sadakath - A Research Bulletin	2347-7644	https://sadakath.ac.in/journal.php
67.	Effects of Demonetisation in India	Dr. A. Sameema		Sadakath - A Research Bulletin	2347-7644	https://sadakath.ac.in/journal.php
68.	Economic and Health Problems of Aging Population	Dr. S. Vimal Dolli		Sadakath - A Research Bulletin	2347-7644	https://sadakath.ac.in/journal.php
69.	An Economic Study of Empowerment of Women Through Education and Employment in Nagercoil of Kanyakumari District	Dr. A. Sameema		Journal of Analysis and Computation	0973-2861	www.ijaonline.com
70.	Social Media Advertisements: An Art of Attracting Digital Natives in the 21st Century	Dr. S. Sahayaselvi	Commerce	Asia Pacific Journal of Multidisciplinary Research	2350-7756	https://ejournals.ph/issue.php?id=544
71.	Financial Performance Analysis of Selected Non-banking Financial Companies - A Camel Model	Dr. C. K. Sunitha	Commerce SF I	Think India Journal	0971-1260	https://thinkindiaquarterly.org/index.php/think-india
72.	Effectiveness and Benefits Obtained by Employees after Performance Appraisal	Ms. A. Franklin Ragila		International Journal of Research and Analytical Reviews	2348-1269	https://www.ijrar.org/
73.	A Study on the Perception of the Households on E-Waste Management in Marthandam	Dr. R. Evalin Latha		Journal of Emerging Technologies and Innovative Research	2349-5162	http://www.jetir.org/



NAAC V Cycle Self Study Report (SSR)

74.	A Study on the Perception of the Households on E-Waste Management in Marthandam	Ms. A. Franklin Ragila		Journal of Emerging Technologies and Innovative Research	2349-5162	http://www.jetir.org/
75.	A Study on the Satisfaction Level and the Factors Affecting Performance of Private School Teachers with Special Reference to Anjugramam Town	Ms. A. Franklin Ragila		Journal of Emerging Technologies and Innovative Research	2349-5162	http://www.jetir.org/
76.	A Study on the Satisfaction Level and the Factors Affecting Performance of Private School Teachers with Special Reference to Anjugramam Town	Dr. J. Divya Merry Malar	Commerce SF II	Journal of Emerging Technologies and Innovative Research	2349-5162	http://www.jetir.org/
77.	Effectiveness and Benefits Obtained by Employees after Performance Appraisal	Dr. J. Divya Merry Malar		International Journal of Research and Analytical Reviews	2348-1269	https://www.ijrar.org/
78.	A Study on the Perception of the Households on E-Waste Management in Marthandam	Ms. J. Jenifer		Journal of Emerging Technologies and Innovative Research	2349-5162	http://www.jetir.org/

