



# 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

## 3.4.4 Details of books and chapters in edited volumes / books per teacher during the year 2021

### Total Number of Books and Chapters in Edited Volumes/ Books per Teacher - 62

S. No	Name of the Department	Total Number of Books and Chapters	S. No	Name of the Department	Total Number of Books and Chapters
1	Mathematics	15	9	Tamil SF	3
2	Mathematics SF	2	10	French	1
3	Physics	2	11	History	6
4	Chemistry	11	12	Economics	2
5	Botany	8	13	Commerce	2
6	English	1	14	Commerce SF I	2
7	English SF	3	15	Commerce SF II	1
8	Tamil	3			
<b>Total Number of Books and Chapter</b>		<b>45</b>	<b>Total Number of Books and Chapter</b>		<b>17</b>
<b>Grand Total</b>		<b>62</b>			

  
PRINCIPAL  
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Sl.No	Name of the Teacher	Title of the Book Published	Title of the Chapter Published	ISBN Number	Name of the Publisher
1.	Dr. A. Jancy Vini	An Introduction to Personality Development	Social Grace, Table Manners, Dress Code, Group Discussion, Interview	978-81-93801-75-8	Sathana Publications, Tamilnadu, India
2.	Dr. V. M. Arul Flower Mary	Proceedings of International Conference on Advanced Mathematical Modeling and Computational Techniques	The Minimum Dominating Energy of Certain Graphs	978-93-85434-84-6	Department of Mathematics, Academy of Maritime Education and Training, Deemed to be University, Chennai
3.	Dr. V. Sujin Flower	A Conference Proceedings of Recent Trends in Modern Mathematics	The Edge Monophonic Global Domination Number of a Graph	978-93-5578-172-7	PG & Research Department of Mathematics, St. John's College, Palayamkottai
4.	Dr. V. M. Arul Flower Mary	A Conference Proceedings of Recent Trends in Modern Mathematics	Minimum Dominating Distance Energy of Cycle Related Graphs	978-93-5578-172-7	PG & Research Department of Mathematics, St. John's College, Palayamkottai
5.	Dr. V. Sujin Flower	Proceedings of National Conference on Recent Concepts in Algebraic Graph Theory	The Forcing Chromatic Detour Number of a Graph	978-81-908388-2-5	Department of Mathematics, Nanjil Catholic College of Arts and Science, Kaliyakkavilai
6.	Dr. V. M. Arul Flower Mary	Proceedings of National Conference on Recent Concepts in Algebraic Graph Theory	The Minimum Dominating Energy of Star Related Graphs	978-81-908388-2-5	Department of Mathematics, Nanjil Catholic College of Arts and Science, Kaliyakkavilai
7.	Dr. K. Jeya Daisy	Proceedings of the International Conference on Discrete Mathematics	k-Product Cordial Labeling of Napier Bridge Graphs	978-93-91077-53-2	Department of Mathematics, Manonmaniam Sundaranar University, Tirunelveli
8.	Dr. V. M. Arul Flower Mary	Proceedings of the International Conference on Discrete Mathematics	Minimum Dominating Distance Energy of Some Bipartite Graphs	978-93-91077-53-2	Department of Mathematics, Manonmaniam Sundaranar University, Tirunelveli
9.	Dr. J. Befija Minnie	Proceedings of the International Conference on Discrete Mathematics	The Geodetic Cototal Domination Number of a Graph	978-93-91077-53-2	Department of Mathematics, Manonmaniam Sundaranar University, Tirunelveli

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10.	Dr. S. Sujitha	Proceedings of the International Conference on Discrete Mathematics	The Adjacency Energy of a T2 Hypergraph	978-93-91077-53-2	Department of Mathematics, Manonmaniam Sundaranar University, Tirunelveli
11.	Dr. S. Sujitha	Proceedings of the International Conference on Discrete Mathematics	The 3- Component Connectivity Number of an Arithmetic Graph	978-93-91077-53-2	Department of Mathematics, Manonmaniam Sundaranar University, Tirunelveli
12.	Dr. V. Sujin Flower	Proceedings of National Conference on Contemporary Mathematics and Applications	The Upper Edge to Edge Hull Number of Graph	978-81-98261-26-7	PG and Research Department of Mathematics, Dwaraka Doss Goverdhan Doss Vaishnav College, Chennai
13.	Dr. S. Sujitha	Proceedings of National Conference on Contemporary Mathematics and Applications	Line Graph of a Ferrers Graph	978-81-98261-26-7	PG and Research Department of Mathematics, Dwaraka Doss Goverdhan Doss Vaishnav College, Chennai
14.	Dr. V.M. Arul Flower Mary	Proceedings of International Conference on Advanced Mathematical Modeling and Computational Techniques	The Open Geodetic Vertex Covering Number of a Graph	978-93-85434-84-6	Department of Mathematics, Academy of Maritime Education and Training, Deemed to be University, Chennai
15.	Dr. V.M. Arul Flower Mary	Proceedings of National Conference on Contemporary Mathematics and Applications	The Forcing Geodetic Vertex Covering Number of a Graph	978-81-98261-26-7	PG and Research Department of Mathematics, Dwaraka Doss Goverdhan Doss Vaishnav College, Chennai
16.	Ms. J. Anne Mary Leema	Proceedings of International Conference on Advanced Mathematical Modeling and Computational Techniques	The Open Geodetic Vertex Covering Number of a Graph	978-93-85434-84-6	Department of Mathematics, Academy of Maritime Education and Training, Deemed to be University, Chennai
17.	Ms. J. Anne Mary Leema	Proceedings of National Conference on Contemporary Mathematics and Applications	The Forcing Geodetic Vertex Covering Number of a Graph	978-81-98261-26-7	PG and Research Department of Mathematics, Dwaraka Doss Goverdhan Doss Vaishnav College, Chennai

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18.	Dr. Sr. S. Sebastiammal	Nano Hydroxyapatite (nHAp) Remediation towards Humans Pathogens and Cencer Cells	-	978-93-5493-538-1	Department of Physics, Holy Cross College (Autonomous), Nagercoil
19.	Dr. A. Lesly Fathima	Nano Hydroxyapatite (nHAp) Remediation towards Humans Pathogens and Cencer Cells	-	978-93-5493-538-1	Department of Physics, Holy Cross College (Autonomous), Nagercoil
20.	Dr. Y. Christabel Shaji	Modern Research in Chemical Studies	Bioactivity of Coumarin Derivatives and its Methods of Composition	978-93-90833-47-4	Scripown Publications, New Delhi
21.	Dr. S. Ajith Sinthuja	Modern Research in Chemical Studies	Bioactivity of Coumarin Derivatives and its Methods of Composition	978-93-90833-47-4	Scripown Publications, New Delhi
22.	Dr. Sheeba Daniel	International Virtual Conference Proceedings on Expanding Frontiers in Chemistry	Synthesis, Characterization and DNA Cleavage Activity of Novel [Ru(bpy) <sub>2</sub> (pytrzSH) <sub>2</sub> ](PF <sub>6</sub> ) <sub>2</sub> Complex	978-93-91987-20-6	PG Department of Chemistry, Arul Anandar College (Autonomous), Karumathur, Madurai
23.	Dr. S. Ajith Sinthuja	International Virtual Conference Proceedings on Expanding Frontiers in Chemistry	Studies on the Antibacterial and Catalytic Activities of Silver Nanoparticles Synthesized from <i>Cyperus Rotundus L</i>	978-93-91987-20-6	PG Department of Chemistry, Arul Anandar College (Autonomous), Karumathur, Madurai
24.	Dr. S. Ajith Sinthuja	Proceedings of the National Conference on Emerging Trends in Multidisciplinary Research	Green Synthesis and Characterisation of Ag Nps using <i>Justicia Adhatoda L</i> . Leaf Extract	978-93-5566-266-8	Department of Chemistry and Research, Annai Velankanni College, Tholayavattam
25.	Dr. Sheeba Daniel	Proceedings of the National Conference on Emerging Trends in Multidisciplinary Research	Direct Microscopic Evaluation of Novel Ruthenium(II)-Phenanthroline-Benzoyl-Picolinic Acid Complex on SK-MEL-28 and Normal L6 Cell Lines	978-93-5566-266-8	Department of Chemistry and Research, Annai Velankanni College, Tholayavattam
26.	Dr. M. Anitha Malbi	Proceedings of the National Conference on Emerging	Thermal Study and X-ray Diffraction Study of Chelating Metal Complex	978-93-5566-266-8	Department of Chemistry and Research, Annai Velankanni College, Tholayavattam

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		Trends in Multidisciplinary Research			
27.	Ms. L. Deva Vijila	Proceedings of the National Conference on Emerging Trends in Multidisciplinary Research	Comparison of XRD Pattern of Iron Oxide Nanoparticles obtained from a few Medicinal Plant Extracts and SEM Characterization of Chitosan Iron Oxide Nanocomposite	978-93-5566-266-8	Department of Chemistry & Research, Annai Velankanni College, Tholayavattam
28.	Dr. G. Leema Rose	Proceedings of the National Conference on Emerging Trends in Multidisciplinary Research	Comparison of XRD Pattern of Iron Oxide Nanoparticles obtained from a few Medicinal Plant Extracts and SEM Characterization of Chitosan Iron Oxide Nanocomposite	978-93-5566-266-8	Department of Chemistry & Research, Annai Velankanni College, Tholayavattam
29.	Sr. K.Francy	Proceedings of the National Conference on Emerging Trends in Multidisciplinary Research	Effect of pH Modulation on Hydroxy Propyl Alpha Cyclodextrin Complexation with Stigmasterol	978-93-5566-266-8	Department of Chemistry and Research, Annai Velankanni College, Tholayavattam
30.	Dr. S. Ajith Sinthuja	Book of Abstracts of International Virtual Conference on Materials Research	Green Biosynthesis of Platinum Nanoparticles using Plant-Mediated Extracts – A Review	978-81-89843-18-2	Department of Physics, Easwari Engineering College, Chennai
31.	Dr. J. Albino Wins	Advances in Pharmaceutical Sciences	Pharmaceutical Components from Marine Flora and Fauna	978-81-951323-7-9	JPS, Scientific Publications, India
32.	Dr. J. Albino Wins	Microbes – Fermented Foods and Human Health	Fermented Food Products as a Dietary Supplement	978-93-90627-15-8	Krishna Publication House, Gujarat, India
33.	Dr. J. Albino Wins	Interdisciplinary Approaches in Agriculture and Forestry	Advancement in Crop Improvement	978-93-92313-22-6	Taran Publication, Haryana, India
34.	Dr. J. Albino Wins	Introduction to Sericulture Technology	-	978-81-948129-7-5	AIB Saliha Publications, Tamilnadu, India
35.	Dr. J. Albino Wins	Handbook of Microbiology	-	978-81-950231-9-6	AIB Saliha Publications, Tamilnadu, India

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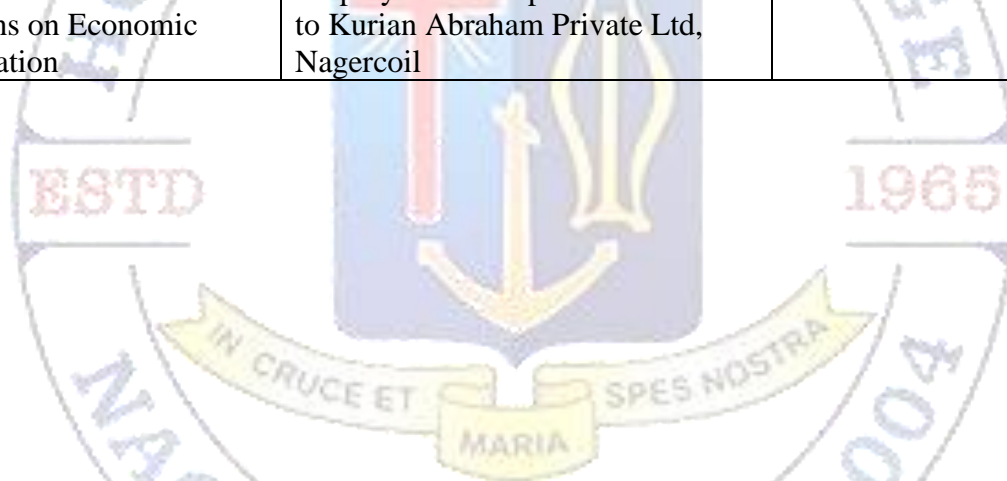
36.	Dr. J. Albino Wins	Textbook of Food Chemistry	-	978-81-950231-8-9	AIB Saliha Publications, Tamilnadu,India
37.	Dr. J. Albino Wins	Textbook of Environmental Science	-	978-81-950231-6-5	AIB Saliha Publications, Tamilnadu,India
38.	Dr. J. Albino Wins	Proceedings of Virtual International Conference on Advancements in Arts, Science and Humanities	Bacteriological Contamination of Groundwater in Relation to Septic Tanks of Kanyakumari District, Tamilnadu	978-93-91387-04-4	Association of Global Academicians and Researchers (AGAR) and Associations of Indian Biologists, Tamilnadu, India
39.	Dr. P. Sathya	Let's Converse (An ESL Textbook cum Workbook)	-	978-16-85544-72-0	HJ Unpinned Penning Publication, Nagercoil
40.	Ms. M. Maria Helen Janoba	Avaludan En Payanam	-	978-1-63957-151-2	HJ Unpinned Penning Publication House, Nagercoil
41.	Ms. M. Maria Helen Janoba	Mahalin Mannan	-	978-1-63940-781-1	HJ Unpinned Penning Publication House, Nagercoil
42.	Ms. M. Maria Helen Janoba	Karuvaachiyin Kaadhala Oviyammaai	-	978-1-63832-266-5	HJ Unpinned Penning Publication House, Nagercoil
43.	Dr. S. Sunitha	Ilakkiyankalil Thirukkural Karuthiyalkal	Silambil Ulaga Pothumarai Karuthiyalkal	978-93-5526-863-1	Kurazhakam, Nagercoil
44.	Dr. S. Thenmozhi	Oppilakkana Paralkal	Tamil Agamarabu Malayala Novelkalil	978-80-93541-97-6	Aram Pathippagam, Erode
45.	Dr. S. Sunitha	Perarinar Annavin Arunthamizhum Arasial Aazhumaiyum	Arinaar Annavin Azhumai Thiran	978-81-909877-5-2	Tamil Thaa Arakattazhai Vellieedu, Thanjavoor
46.	Dr. A. Delphin	Chemmozhi Tamizhin Mozhi Valamum Ilakkiya Aalumaiyum	Karisal Ilakkiyankalil Velipadum Sevvial Panpukal	978-81-909877-7-6	Tamil Thaa Arakattazhai Vellieedu, Thanjavoor
47.	Dr. S. Daisy Bai	Chemmozhi Tamizhin Mozhi Valamum Ilakkiya Aalumaiyum	Paarpotrum Valluvamum Sevvial Panpukalum	978-81-909877-7-6	Tamil Thaa Arakattazhai Vellieedu, Thanjavoor

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48.	Dr. S. Ancy Mole	Chemmozhi Tamizhin Mozhi Valamum Ilakkiya Aalumaiyum	Sanga Ilakkiya Panuvalkalil Semmozhikoorugal	978-81-909877-7-6	Tamil Thaa Arakattazhai Vellieedu, Thanjavoor
49.	Ms. P. T. Anbu Hannah Dora	Contemporaneity of Language and Literature in the Robotized Millennium	L'enseignement de la Langue Française a travers la traduction d'un conte de la Bande Dessinee	978-81-94845-96-6	REST Publisher, Chennai
50.	Dr. K. Baby	Ennai Thatthedungal	-	978-93-84737-22-1	Raj Pathippagam, Nagercoil
51.	Dr. K. Baby	Appadiya?	-	978-81 946995-7-6	J.E. Publications, Nagercoil
52.	Dr. S. Regi	Proceedings of Lemuria Research Forum, Kanyakumari	Historical Evolution of the Theory of Lemuria	978-81-908060-9-1	Lemuria Research Forum, Muslim Arts College, Thiruvithancode
53.	Dr. K. S. Soumya	Proceedings of Lemuria Research Forum, Kanyakumari	Women in Sangam Literature	978-81-908060-9-1	Lemuria Research Forum, Muslim Arts College, Thiruvithancode
54.	Dr. I. Jalaja Kumari	Proceedings of Lemuria Research Forum, Kanyakumari	Sangams and the Development of Sangam Literatures – An Interpretational Outlook	978-81-908060-9-1	Lemuria Research Forum, Muslim Arts College, Thiruvithancode
55.	Dr. S. Regi	Proceedings of Lemuria Research Forum, Kanyakumari	Social Reforms of Gowri Parvathi Bai	978-81-908060-9-1	Lemuria Research Forum, Muslim Arts College, Thiruvithancode
56.	Dr. S. Vimal Dolli	Covid 19: Impact and Response	Socio-Economic Implications of Covid-19	978-81-953600-9-3	Bhumi Publishing
57.	Dr. A. Sameema	Covid 19: Impact and Response	Positive and Negative Impact of Covid-19 on Education	978-81-953600-9-3	Bhumi Publishing
58.	Dr. S. Sahayaselvi	Green Packaging: An Eco-Friendly Approach Towards Sustainable Development	-	978-81-953842-0-4	Multi Spectrum Publications, Kanyakumari
59.	Dr. M. Mary Helen Stella	Shodharavalli: Research Perspectives in Arts, Humanities and Social Sciences	Impact of Emotional Intelligence on Academic Achievements of Students in Nagercoil	978-81-953842-5-9	Multi Spectrum Publications, Kanyakumari

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61.	Ms. A. Franklin Ragila	Proceedings of National Conference on Innovative Practices in Business And their Implications on Economic Transformation	Positive and Negative Outcomes of Performance Appraisal of Private Employees with Special Reference to Kurian Abraham Private Ltd, Nagercoil	978-93-5578-538-5	Nanjil Catholic College of Arts and Science, Kalliyakkavilai
62.	Dr. J. Divya Merry Malar	Proceedings of National Conference on Innovative Practices in Business And their Implications on Economic Transformation	Positive and Negative Outcomes of Performance Appraisal of Private Employees with Special Reference to Kurian Abraham Private Ltd, Nagercoil	978-93-5578-538-5	Nanjil Catholic College of Arts and Science, Kalliyakkavilai



  
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