**1. ENGLISH**

**Dr. Asha Susan Jacob:**

1. Koshy, Reeba Sara and Asha Susan Jacob. “Socialisation Through Normalization: Malhotra’s *Hichki* as a Visual Illustration of Overcoming Disability”. *International Journal of English Research*. Vol 7, No. 2. 16-19, 2021.
2. *“Aliyah: The Last Jew in the Village*: A Poetics of the History of Jews in Kerala”. *South Asian Review* 13 Oct. 2020
3. Sandhya Srinivasan and Asha Susan Jacob. “Analysing the Manifestation of Violence in Bapsi Sidhwa's *Ice-Candy-Man”. Studies in Indian Place Names.* Volume-40, Issue-92, March-2020. 588-593.ISSN: 2394-3114.
4. Koshy, Reeba Sara. “Natural Disasters as Creators of Deviants: The Question of Authority in *Mother Indiai.”Reyono Journal of Interdisciplinary Studies*, Vol.9, No. 1, pp-47-52, 2020
5. Elizabeth John and Asha Susan Jacob**: “Resistance and Resilience in Growing up Dalit: A Study of Laxman Mane’s Upara”.** Indian Journal of Postcolonial Literatures. Vol. 17.1 June 2017. 125-132.
6. **“The Politics of Land and the Politics of Gender: Sarah Joseph’s Gift in Green”.**  The Criterion: An International Journal in English Vol. 8, Issue-II, April 2017. 75-83.
7. .
8. **Sandhya Srinivasan and Asha Susan Jacob**: **“Analysing the Manifestation of Violence in Bapsi Sidhwa’s Ice-Candy-Man.”** Studies in Indian Place Names. Vol. 40, Issue92, March 2020. 588-593. ISSN: 2394-3114.
9. **Jeslin Mery John: “Endosulfan Tragedy as an Instance of Slow Violence: An Ecocritical Reading of Ambikasuthan Mangad’s *Enmakaje.*”** *REYONO journal of interdisciplinary studies.* 9.1 January 2020. 53-59.
10. S**hifana P. A.: “Communicating Climate Change: Theory and Language.”** *REYONO journal of interdisciplinary studies*. 9.1 January 2020. 67-75.
11. “Revolt of the Mind: Black Humor in Manjula Padmanabhan’s*Harvest* and Aravind Adiga’s*The White Tiger”. Literature, Media and Society: Scholarly Perceptions.* Ed. Raisun Mathew, Praveen Abraham. Emerald Publishers. Chennai. 2021.
12. **Mekha Mathew: “Politics and Caste System Portrayed in Kiera Cass’s The Selection.”** *Journal of Teaching and Research in English Literature.* Vol. Number 1 January 2020. ISSN 0975-8828. ---. “Flood as a Retaliation of Nature: An Ecocritical Analysis of Sarah Joseph’s Gift in Green.” New Dimensions in Literature: Millennial Perspectives. Lordinne Nuovo Publication.2020. ISBN. 978-93-9008413-5
13. **Manju Thomas and Asha Susan Jacob: “Checks and Balance: A Probing into the Reality of the Minority through Malalai Joya’s Raising My Voice.”** Studies in Indian Place Names. Vol. 40, Issue 70 March2020. 3031-3041. ISSN: 2394-3114
14. **Asha Susan Jacob:**  **“Student Satisfaction Survey: An Overview.”** Proceedings. National Conference on New Guidelines for Assessment and Accreditation. Lady Amritbai Daga College
15. for Women and Smt. Ratnidevi Purohit College of Home Science Technology, Nagpur. 21 September 2019
16. **Sandhya Srinivasan**: **“Oneness and Wholeness from Remnants: A Reading of “Ghadikarangal Nilakkunna Samayam.”** REYONO journal of interdisciplinary studies. 8.2 July 2019. 9-13.
17. **Reeba Sara Koshy: “Natural Disasters as Creators of Deviants: The Question of Authority in Mother India.”** *REYONO journal of interdisciplinary studies*. 9.1 January 2020. 47-52. ---. “Minds under Control: Identity as Social Construct in Kazhcha.” *REYONO journal of interdisciplinary studies*. 8.2 July 2019. 3-8.
18. **“The Politics of Gender and Governance”.** The Indian Review of World Literature in English Vol. 14.1 January 2018.12-21.
19. **“ Stockholm Syndrome: Jaishree Misra’s A Love Story for My Sister”.**  International Journal of English Language, Literature and Humanities. Vol. 6 January 2018. 785-795.
20. Elizabeth John, The Dalit Voice in the Global Scenario, UGC Sponsored 2-day National Seminar on **“Divergent Indian Voices: New Contours in Postcoloniality”** conducted by the PG Department of English, Nirmala College, Muvattupuzha in collaboration with IJPCL .
21. Sandhya Srinivasan and Asha Susan Jacob:, **“Trauma Spins Warp and Woof: Down the Corridors of Select Partition Fiction**”. in ROOTS: International Journal of Interdisciplinary Studies. Vol.2 Special Issue 1 February 2016 .134-137. ISSN 2349-8684
22. Sneha Elcy Jacob and Asha Susan Jacob**:, “Views on the East: A Study Based on Pico Iyer’s Travel Narrative Video Night in Kathmandu; And other Reports from Not-so-far East.”** in ROOTS: *International Journal of Interdisciplinary Studies.Vol.2* Special Issue 2 February 2016 , 27-30. ISSN 2349-8684.
23. Sneha Elcy Jacob and Asha Susan Jacob:, “**A Historical and Analytical Survey of European Travel Writing with Special Reference to British Travel Literature”.** *International Journal of Multidisciplinary Research Review*, Vo. Issue 1 Jan 2016. 143-149.

**Elizabeth John**

**Dr. Roshin George:**

1. “**From Space to Place: Constructing California in Daughter of Fortune**”. NewAcademia vol.4. Sachin V. londhe (Ed).Maharastra. 2015. 137-146. Print. (ISSN2347-2073)

2. **“Wandering Between two worlds: Negotiating Postcolonial Identity in Chimamanda Adichie’s *Purple Hibiscus*”.** Contemporary Discourse vol. 6. Madhavi Nikam, Sudhir Nikam (Eds). Mumbai. 2015.223-228. Print. (ISSN 0976-3686)

**Tom Thomas:**

1. **“Notes on Postcolonialism”.** Researchers World. 3.5. 102-105, July 2017.

**2. “Land, Palestine and Edward Said”.** Researchers World. IX. Special Issue. 59-61, April 2018.

3.**“The Coventry Carol”.** Mar Thoma Yuvadeepam. 20.12 (December 2015).Print

4**. “The Story of the Duduk**”. Mar Thoma Yuvadeepam. 20.10 (October 2015). Print.

5. **“Notes on Postcolonial Ecocriticism: Mapping a Fissured Land”.** Critical Encounter: *A Journal of Literary Studies1.1* (June 2015): 17-26. Print.

6. **“Music for Palestine.”** Mar Thoma Yuvadeepam. 21.1 (January 2016)

Roshin T. Roy:, Determining Cultural Identity: Memory in Orhan Pamuk’s My Name is Red and The Black Book.Luminaire 6.1, 2016. ISSN: 2249-2542

**Febu George Mathai Kurichiyath:**

**Dr Teena Rachel Thomas**

**1.**

**Siby John:**

**VINEETHA S.:**

1. **“It’s Individual Incompatability rather than Cultural Baggage: Tracing the Roots of Diasporic Dilemma in Bharathi Mukherjee’s Jasmine”.** Proceedings of UGC Sponsored National Seminar on “On the Margins of Many Cultures: Narrating Diaspora Consciousness”. Dept. of English, MarThoma College, Thiruvalla

**SUSAN T. SUSHIL:**

1**. “Self- Discovery of an Unquiet Mind:Psychosomatic Vortexes of a CulturallyColonised Self Typified in the MotionPicture Bricklane”.** Proceedings of UGCSponsored National Seminar on “On theMargins of Many Cultures: NarratingDiaspora Consciousness”. Dept. of English,Mar Thoma College, Thiruvalla.

2. “**An Evolutionary Discovery of Life Theory:Representation of Alternate Mindscape inthe movie A Beautiful Mind”.** Proceedings of UGC Sponsored National Seminar on **“Re-tracking the Celluloid: History, Politicsand Popular Culture in Films”.** Dept of English NSS College, Pandalam.

**Jijo Varughese**

**“Class, Caste and Economic Struggle in Chemmeen**”. Reyono: *Journal of Interdisciplinary Studies* Vol.6. 1 (2017): 34-41.

Sandhya Sreenivasan and Asha Susan Jacob:“**Amit Majmudar’s Partitions: A Vantage Point of the Partition of the Indian Subcontinent”.**  European Academic Research. Vol.4.12 (2017):10590-10598.

Sneha Elcy Jacob and Asha Susan Jacob**: “Global Soul: A Study Based on Bharati Mukherjee’s Leave It to Me”.** The Criterion. Vol. 8, Issue. V (November 2017). 99-104.

Reeba Sara Koshy and Asha Susan Jacob: “**Creating Self through Othering: The Cycle of Colonisation in A Little Princess”.** Literary Endeavour. Vol.8.4(2017): 44-56.

**2. HINDI**

**DR. JENU MARY MATHEWS:**

1. **Jenu Mary Mathews: “Kahaniyam Mein Chitrith Vidhava Kamkaji Nari.”** Naya Sahithya Naya Prashne. Ed. Suma S. Vani Prakashan. New Delhi. p 23.

2. **“Counselling- A Tool to Help Students Overcome Fear of Failure”**. Counselling and Mentoring for 21st Century Learners. UGC-HRDC, University of Kerala, Thiruvanathapuram.

3. **“Ram Darash Misra Aur Yatra Samsaran”.** Yatra Yatri Aur Sanskar. Anuja Books, Delhi.

4. “**Daud upanyasvaisveekarankesandarbhmein”** in the Proceedings of National Seminar conducted by Dept. of Hindi, K.E. College, Mannanam from 10 to11 November .

5. “**Samakaleena Samaji kkahanimeinprem”** in the Proceedings of National Seminar conducted by Dept. of Hindi, NSS College, Pandalam from 5 to 6 February 2015.

**3. MALAYALAM AND SANSKRIT**

**Sneha George Pachayil:**

“ **Malayala Kavitha Vazhikalum Idangalum”**(മലയാളകവിത വഴികളും ഇടങ്ങളും) Sept 2020 ISBN 978-81-948191-5-8 Publisher Vallathol Vidyapeedam, Malappuram.

**“The Pooraprabandha of Venmoney: Text and Analysis”**, published in Vol LXIII No.I (II), 2021, January- March 2021, *Journal of Asiatic Society of Bengal*, ISSN No: 1832-1936, Page No.45-47.

Presented a Research Paper in the National Seminar on Malayalam Language and Literature conducted by Kerala Sahitya Akademi Thrissur on 2016 March 15, 16, 17.

Venmaniyude Pooraprabhandham - Padavum Porulum, Sahityalokham Vol. 44, issue 1 February 2016, ISSN 2319-3263 Koshy Eapen T., Alex Blessymol K., Thomas Elizabeth & John Philip, **“Style and Ovary Studies in Phosohocarpustetragonolobus L.(DC)”** *VegetosInternational Journal of Plant Research Vol.28*, No.4, pp.199-202, 2015. (6.02)

**Saramma Varghese**

**“Agolathapanam,”** Olivet Nadham, April-June 2019**. ---. “Keraliya Navodanathil Sthreekalde Panku,”** Smruthi, July 2019.

1**. “Charithrathinte Anubhavavalkaranam Athikathayude Rechana Sankethathillode”.**  Haritham Books, January 2018.

2. **“Swathathryathinte Manangal”.** Olivette Nadam Chengannur- Mavelikkara Diocese Publication.

**Dr. Jaison Jose**

1**. *Books***

1***.‘Adhunikathavadasahithyavum Malayala Vimarshanavum ’*** (Study ), The State Institute of Languages, Thiruvananthapuram, June- 2020, ISBN 978-81-200-4929-1

***Articles in Literary Journals***

 1) ***‘Sahithyavum vimarshanavum’***, Sahithya Samvedanam magazine,Vol: 6, Issue :9-1 , Jan-March 2021, Pages :30-33

 **“Niroopanam”.**  Malayalapatanathinte Reethisasthram, Teekoy: Turn Books,July-2018.

2. **“Arajakathwathinte Kalapaswarangal: Prathisamoohikathayude Rashtreeyam”.** Delhi MuthalDelhi Gaadhakal Vare, Kodungalloor: Pulitzer Books, Aug-2017.

3. **“Sookshmanjanathinte Kavitha”.** Prathirodhathinte Soundarya Vazhikal. Thiruvananthapuram: Oruma Publications, May-2017.

4. “**K. P. Appanum Aadhunikathavaada Saahithyavum”.** Deepika Varshikappathippu 2017.

 **“Rashtreeyadhunikathayude Kathakal.”** Vijnanakairali. Kerala Bhasha Institute, Vol-52, Issue-2, February2020, ISSN 2349-1051. ---. “**Adhunikathavada Sahithyathinte Bahuswaratha.”** *Malayalam Research Journal*, Vol-13, Issue-1, Jan –April 2020, ISSN 0974-1984. ---. “**Aadhunikathavaada Saahithyavum Aadhunikatha Vimarsanavum.”** Deepika Varshikappathippu. 2019. ---. **“Christhu Darsanam Malayala Novelil.”** Christhudarsanam Malayala Sahithyathil. Thiruvalla: CSS, October -2019. 139-152 ISBN:978- 81-7821-841-0. ---. **“Adhunika Malayala Novel.”** Cherukatha -Novel:Patanavum Niroopanavum. Teekoy- Kottayam: Turn Books, June-2019, 31- 38. ISBN:978- 93-87709-12-6.

**Dr. Libus Jacob Abraham**

 Mahabharathavum Viswasaprathinidhanangalum: Poruvazhy Dhuriyodhana Kshetravum Anubendha Samskrithiyum, National seminar, Dept. of malayalam, Sree Sankarachariya University of Sanskrit., Ettumanoor.

 **“Ottamarakkadu Pookkunnu.”** Sannadha Sandesham, MTEA TVLA, April 2020.

**Anoop K. R**

 **“Keraleeya Cyber Samoohavum Aapukalum.”** in Cyber Adhunikatha : Samvadam, Samskaram, Samlayanam. 2019. Turn Books, Kottayam. ---. “Thanathu Nadaka Swadheenam Aravindante Chalachithrangalil.” Nadakasamskaram: Saidhanthika Paadangal. 2019. History and Epic Fundamental Research Foundation.Kottayam. ISBN 978-81-940493-0.

**Dr.Saramma Varghese** : A study on topic **“Shareerathinte udgrathanam, Sooryane aninja oru Sthree enna novalil**”in Vinjanakairali June 2020.

**Dr.Saramma Varghese :** An essay on topic **“Nalacharitham Kilippattum, Nalacharitham Aattakkathayum, Naishadheeya Mahakavyavum, oru thaarathamya padanam.”** Vinjanakairali Dec 2020.

**Dr.Jaison Jose**:Articles published ***‘*Sahithyavum vimarshanavum’**, Sahithya Samvedanam magazine,Vol: 6, Issue :9-1 , Jan-March 2021, Pages :30-33.

**4. PHYSICS**

**Dr. Moncy V. John:**

 **“Tunneling in energy eigenstates and complex quantum trajectories”**, Moncy V. John, Quantum Studies: Mathematics and Foundations, July 2015(accepted) (along with Kiran Mathew)

**DR. PRATHIBHA VASUDEVAN**

1**. “Synthesis and dielectric studies of poly (vinyl pyrrolidone) / titanium dioxide nano composites**” Prathibha Vasudevan, Sunil Thomas, Arumkumar K V, Karthika S and Unnikrishnan N V, IOP Conf. Series: Materials Science and Engineering 73(2015) 012015.

3**. “Structural, Optical and AC electrical properties of Ce 3+ doped TiO2-SiO2 Matrices”,** Viji Vidyadharan, Prathibha Vasudevan, Karthika S, Cyriac Joseph, N V Unnikrishnan and P R Biju, *Journal of Elec Materi 44* (2015) 2754-2761.

**Prathibha Vasudevan,** Viji Vidyadharan, Sanu Mathew Simon, N V Unnikrishnan, [Phytochemical mediated synthesis of ZnO: Dy3+ nanophosphors: Judd–Ofelt analysis, structural and spectroscopic properties](https://www.sciencedirect.com/science/article/pii/S2468217920300356), Journal of Science: Advanced Materials and Devices (Publisher: Elsevier) [Volume 5, Issue 2](https://www.sciencedirect.com/science/journal/24682179/5/2), June 2020, Pages 242-249. <https://doi.org/10.1016/j.jsamd.2020.05.001>.

1. **Prathibha Vasudevan,** Arun S. Prasad, Phytochemical mediated sol-gel synthesis, crystallographic structure, morphology and optical investigations on ZnO nanoparticles, Journal of Cluster Science (2020). <https://doi.org/10.1007/s10876-020-01891-8>.

**Dr. Jijoy P Mathew**

1. Presented a paper entitled “Photoluminescence Properties of Co doped ZnO Thin Films: Effect of Doping Concentration and Annealing” in the one day online International conference on “Zero Dimensional Materials” held on 27th August 2020 organized by P. C. Jabin Science College Autonomous, Vidyanagar, Hubballi, Karnataka, India
2. Reviewed a paper titled "Transparent Hydrophobic Thermal Insulation CsxWO3-ZnO-SiO2 Coatings：Energy Saving, Anti-dust and Anti-fogging Performance"" for the Journal Material Research Express

**Praveen S S**

Praveen S S:, Presented a paper on Youth Empowerment through Scientific Research and Development in the International Youth Summit held in Thiruvananthapuram on January 27-29, 2016.

**Ninan Sajeeth Philip**

1. **“Transient Classification in LIGO Data using Difference Boosting Neural Network”.** Phys. Rev. D, 95, 104059, 2017 (arXiv:1610.00429).

2. “**Determining the Torus Covering Factors for a Sample of type 1 AGN in the Local Universe”.** MNRAS, 472, 3492, 2017 (arXiv:1610.00429).

3. **“Information Retrieval and Recommendation System for Astronomical Observatories”.** ApJS, 235, 1, 2018.

4. **“Detection of Bars in Galaxies using a Deep Convolutional Neural Network”.** Accepted in MNRAS, 2018.

**Praveen S. S.**

1. **“Numerical Modelling for Unraveling the Physics of December 26, 2004 Indian Ocean Tsunami”.** Proceedings of Annual Physics Symposium-APS, Page 14, 2017.

2. **“Propagation and Inundation of the 2004 Tsunami along the Lakshadweep And South West Coast Of India”.** Proceedings of the Workshop on Tsunami Threat and its Mitigation Along the Indian Coast of the National Institute Of Technology Karnataka, Suratkal.

3**. “A Failure of Disaster Management Group”.** Deccan Chronicle, 3 December 2017.

4. **“Flaunt Memories not Memorials”.** Deccan Chronicle2 February, 2018.

**Praveen S. S, Sajith Babu S: “Numerical Modelling Of Initial Withdrawal of Ocean Prior To a Tsunami for the Kerala Coast.”** Thematic Journal of Geography, Vol. 8 Issue 12, December 2019, ISSN: 2277-2995.

**Praveen S. S., Aneena T Padiyara, Jilu Elsa Alex: “Numerical Simulation Studies of Tsunami Run-up along Neendakara-Trikkunnapuzha Coastal Stretch of Southern Kerala, South West Coast of India.”** *Journal of Gujarat Research Society,* Vol. 21, Issue 6, October 2019.

**Praveen S. S., Rajasree S & Sajith Babu S: “Simulation Studies of Tsunami Run-Up Characteristics along the Selected Islands of Lakshadweep.”** *India Journal of Advanced Research in Applied Mechanics & Computational Fluid Dynamics*. 2019; Vol. 6, Issue 3&4. 11-14. E-ISSN: 2349-7661 & P-ISSN: 2394-7055.

**Praveen S. S, N. P. Kurian: “Propagation of the 2004 Tsunami in the Southeast Arabian Sea (Seas) and Inundation Along the Lakshadweep and Kerala Coast of India.”** *Journal of Advanced Research in Civil and Environmental Engineering* 2019; Vol. 6, Issue 1 – 2019. 23-28. EISSN-2393-8307, PISSN-2394-7020.

**Praveen S. S, Shafique Matin: “Simulation Studies about the Role of Lakshadweep Maldive Ridge in Shaping Tsunami Characteristics along the Kerala Coast of India, Remote Sensing of Ocean and Coastal Environment.”** Elsevier, May 2020.

Praveen S. S:, **“How We can Combat Floods.”** State Edition of The Times of India Newspaper. May 2020.

**CHAPTERS IN INTERNATIONAL BOOKS**

Praveen Sathee Sankar and Shafique Matin, Simulation studies about the role of Lakshadweep-Maldives ridge in determining tsunami characteristics along the

Kerala coast of India, Remote Sensing of Ocean and Coastal Environments, **Elsevier Publications International** , Earth Observation Series, ://www.elsevier.com/books-and-journals , Pages: 189-201, September 2020

Shafique Matin & Praveen S S, Numerical Simulation and Comparison of Tsunami Inundation for Different Satellite‐Derived Datasets for the Gujarat Coast of India (Pages: 431-443), Advances in Remote Sensing for Natural Resource Monitoring**, Wiley Publications International,** Editor(s): Prem C. Pandey Laxmi K. Sharma, Published Online:22 January 2021 Published Print:05 April 2021, Online ISBN: 9781119616016 Print ISBN: 9781119615972,

**Publications in Journals**

**Praveen S S**, Veena Suresh Babu, AswathyVijayan&SajithBabu**"**Numerical Modelling of Flood Inundation and RunUp along the Banks of Pamba River, South West Coast of India''  Journal of Advanced Research in Alternative Energy, Environment and Ecology Volume 7, Issue 1 - 2020 Page no. 8-14, (ISSN: 2455-3093) June 2020

**Praveen S S"**Numerical Simulation Studies about the Resonance of Tsunami Waves in Selected Gulfs and Ports along the South West Coast of India (SWCI) ''  of Journal of Advanced Research in Applied Mechanics and Computational Fluid DynamicsVolume 7, Issue 1 – 2020 (E-ISSN: 2349-7661 & P-ISSN: 2394-7055) June 2020

Jasmine P Raj, Susan Mathew, Praveen S S, Sajith Babu, “ESTIMATION OF FLOOD CHARACTERISTICS” USING NUMERICAL SIMULATION ALONG CHENGANNUR - KOZHENCHERRY, S T R E T C H O N T H E B A N K S O F P A M B A R I V E R , S O U T H E R N K E R A L A, *Journal of the Maharaja Sayajirao* University of Baroda ISSN : 0025-0422, , Volume-54, No.2 (X) 2020, pages 184-190

Praveen Sakalya, “Weary Walkers” (Poem), The Creative Launcher, An International Open Acess Peer Reviewed, Refereed E-Journal in English, Vol. V & Issue VI (February 2021) ISSN-2455-6580

 **ഡോ. പ്രവീണ്‍ സാകല്യ** , “സര്‍വ്വകലാശാലകളും ജാതിമത പ്രിഫ്രിക്‌ സുകളും”, Article Published in the State Edition of Veekshanam Daily, October 13, 2020

**Prathibha Vasudevan and Susan Mathew: “Biosynthesis and Characterizations of CeO2 Nanoparticles.”** *International Journal of Basic and Applied Research* Vol. 9, No. 6. June 2019. ---. **“Electrical, Optical and Structural Properties of Tin Phthalocyanine Oxide Thin Films.”** *International Journal of Basic and Applied Research*. Vol. 9, No. 8, August 2019.

**Prathibha Vasudevan**

1. “**Green Synthesis and Spectroscopic Investigations of Dy3+doped Iron oxide Nanophosphors”.** International Journal for Research in Applied ScienceInternational Journal of Advance Research in Science and Engineering 06 (2017).

**5. CHEMISTRY**

**Book Chapter:**

1. **Dickson D. Babu**,\* M. Mathew, S. Thomas. Supercapacitors based on MXenes (Transition metal carbides & nitrides) and its hybrids. In “Fundamentals and Supercapacitor applications of 2D materials”. (ISBN: 978-0-12-821993-5).**Elsevier**
2. **Dickson D. Babu**, \* Naik, P., Kavya S Keremane. “Experimental and Theoretical insights of D-A-π-A configured carbazole based dyes as active photo-sensitizers: A simple D-A-π-A configured carbazole based dye as an active photo-sensitizer: A comparative investigation on different parameters of cell.’’ *Journal of Molecular Liquids, 310, 113189.* (**I.F.=6.165**)
3. G. Anandha babu **Dickson D. Babu**, V. Manimuthu, S. Baskaran ‘‘Profuse Surface activation of IrTiN: Bifunctional electrocatalyst for Universal PH range.’’*Advanced Energy and Sustainability Research,* 2, 2000054. (Wiley Publications)

**6. BOTANY**

**Dr.ElizabethThomas:**

**DR. JASY THOMAS**

Anto M. & Jasy T:. “**Floristic Diversity of Angiosperms in the proposed site of Aranmula International Airport”.** *International Journal of Current Research*, Vol.8. No.02, pp. 26008-26013, 2016, (0.765).

**Dr. Leena Abraham**

Leena Abraham and Elizabeth Thomas:, (Eds.) Proceedings of National Workshop on, “**Genomics, Proteomics and Bioinformatics: Fundamentals to Advanced**”.Department of Botany, 2015, St. Thomas College, Kozhencherry

Mitul Kotecha, Kasturi Naik & Leena Abraham:, **“Study Of Air Pollution Tolerance Index (APTI) and Distribution Pattern by Using Importance Value Index (IVI) of Plants in Disturbed and Undisturbed Locality Around Anand City (India*)”*** *Carpathian Journal of Earth and Environmental Sciences, Vol. 9,* No. 1, pp.163 – 169, 2015. (1.5)

 **“Physiochemical Analysis and Conservation Strategies for a Pond Emerged by Pamba Irrigation Project in Vazhakunnam, Pathanamthitta District”.** Trends in Biosciences 11(7), 2018.

* **Dr.Lini K. Mathew**and Jacob Thomas, *Meliolaelaeocarpicola* sp. nov. (Ascomycetes,Meliolales) from Malabar Wildlife Sanctuary in Kerala State, India, *Journal of ThreatenedTaxa*, 12(5): 15671–15674
* **27. Books Published/ Edited/ Translated**
* Dr. Anju V. Jalaj (Co-author)
* Chapter: Plant Secondary Metabolites as Nutraceuticals,
* Title of the book:Plant Metabolites: Methods, Applications and Prospects, Springer (**Print ISBN:** 978-981-15-5135-2)
* Year: 2020

# Publications

1. “ A study on the socio-economic conditions of old aged women during the covid-19 pandemic with special reference to Pala municipality in Kerala” UGC care group 1 Journal – Kala Sarovar, ISSN : 0975-4520,Oct – Dec 2020 Vol 23 – No.04
2. “Study on the role of third party administrators in Private Health insurance companies in Kerala with reference to Heritage Health Insurance TPA Private Limited”. UGC care listed, approved, Peer reviewed and to referred journal – SamBodhi, impact factor 5.80,ISSN 2249-6661 Vol 43.No. 04 Oct – Dec 2020.
3. “ Study on Asha workers and their contributions during covid-19 pandemic with reference to erattupetta block in Kottayam District of Kerala”. International Journal of creative research thoughts Peer reviewed, multidisciplinary indexed journal,ISSN – 2320-2882, impact factor 7.97.

# Dr. Anju V. Jalaj

1. **Chapter in book:**

Name of publisher: Springer, Singapore

Name of Book: Plant Metabolites: Methods, Applications and Prospects Name of chapter: Plant Secondary Metabolites as Nutraceuticals

Month and year: November, 2020

**Print ISBN:** 978-981-15-5135-2;

**Online ISBN:** 978-981-15-5136-9

# Citation:

Nirmala L., Padmini Amma Z.D.P., **Jalaj A.V.** (2020). Plant Secondary Metabolites as Nutraceuticals. In: Sukumaran S.T., Sugathan S., Abdulhameed S. (eds) Plant Metabolites: Methods, Applications and Prospects. Springer, Singapore. <https://doi.org/10.1007/978-981-15-5136-9_11>

**7. ZOOLOGY**

**Dr. Roy George K.**

1**. “Evaluation of Different Ranges of LH: FSH Ratios in Polycystic Ovarian Syndrome (PCOS) - Clinical Based Case Control Study”.** General and Comparative Endocrinology. Vol 260 (2018)

2**. “Effect of Different Sublethal Concentration of Plasticizer Diethyl phthalate on Fresh Water Murrel, Channa Striatus”.** Journal of Applied and Natural Sciences, 9 (1): 476-481 (2017)

3. **“Haematological and Biochemical Alteration in Short Term Exposure to Bisphenol A in Oreochromis Mozambicus (Peters 1852)”.** Pollution Research, 36 (1) 57-62 (2017)

**T. Elwin, N. A. Malini and K. Roy George. “Deleterious Effect of Short term Exposure to Xenoestrogen – Bisphenol A on Certain Haematological and Physiological profile of Freshwater Murrel, Channa striata”** (Bloch, 1793). *Pollution Research Journal 39 S126-S133*. Feb. 2020. ISSN: 0257-8050.

**N. A. Malini and K. Roy George. “Evaluation of Degree of Relationship of Insulin to LH, Testosterone and SHBG in Various PCOS Groups Categorized on the Basis of Altered LH : FSH Ratios.”** *Indian Journal of Public Health Research & Development*. P 628-632. pp Dec.2019; Vol.10 (12). ISSN: 0976-0245.

**Dr. Jinsu Varghese**

**“ Fruit Blend Yoghurt Whey- A Potential Source for Antibacterial Drugs”.** Indian J.S.Res.18(2):45-49. (2018)

**8. ECONOMICS**

**Suresh Mathew George**

Suresh Mathew George & Anoop George Koshy :“**Inclusive Green Growth”:** A New Solution to Developmental Challenges of Kerala? Proceedings of UGC sponsored National Seminar on “Inclusive Growth : The Unfinished Agenda” Department of Economics, Catholicate College, Pathanamthitta.

 “**SWOC Analysis of FDI in Healthcare Industry of India”** UGC sponsored National Seminar on FDI: Prospects, Challenges and Alternatives .

Chapter in Conference Proceedings. International Multi-disciplinary Conference on Arts, Social Science, Management and Technology. organized by University of Malaya, Malaysia. 2019. ISBN.976-81-843363-1-0. ---. “FDI: Prospects, Challenges and Alternatives.” UGC Sponsored National Seminar Proceedings of Department of Economics, St Thomas College, Kozhencherry. ISBN 978-93-89507-32-4.

---. **“Farmers Distress in Rubber Farming Sector and Effectiveness of Intervention Through the Rubber Production Incentive Scheme: A Case Study of Pathanamthitta District.”** Proceedings. International Multi-Disciplinary Conference on Arts, Social Science, Management and Technology organized by University of Malaya, Malaysia. 2019. ISBN 976-**81-843363-1-0**

**Chinnu Mariam Chacko**

**“Economic Feasibility of Agriculture under Controlled Environment: A Case study of Poly House Cultivation of Cucumber and Yard long Bean”.**  *Reyono: Journal of Interdisciplinary Studies*, Vol.5, Issue 2, 88-99, July 2017.

**Chinnu Mariam Chacko: “Contemporary Issues of Business in Merging Market Economies.”** Analysis of Water Poverty Index with Special Reference to Tribal Colonies in Pathanamthitta District. Primax Publications.13-19, October 2019. (ISBN – 978-81-941390-0-3.

 ---. **“FDI Prospects and Challenges.”** Mayas Publication. 13- 20. December 2019. ISBN: 97693-89507-32-4

. ---. **“Geographical Indication and Protection of Indigenous Industries with Special Reference to Aranmula Metal Mirror.”** International Multidisciplinary Conference on Arts, Social Sciences, Management and Technology. Anuragam Publishers, 109- 119. December 2019. ISBN- 978-81-943363-2-7.

**Chinnu Mariam Chacko and Anish Chandran. “Evaluation of Integrated Child Development Scheme (ICDS) with Special Reference to Ernakulum District”.** *Emperor International Journal of Finance and Management Research* (EIJFMR), Vol.III, Issue 10, 75-82, November 2017

**Anish Chandran and Chinnu Mariam Chacko. “Exploitation of In-migrant Construction Workers in Kerala: A Case Study”.** Scholarly Research Journal for Inter Disciplinary Studies (SRJIS), Vol-4/37,753-763, December 2017.

**Chinnu Mariam Chacko : Publication & Workshops/ Seminars**

1. **Chinnu Mariam Chacko and Sneha Mariam Daison,** Published an article “ Analysis on Prevalence of overweight and obesity among adolescent children with reference to sociology-economic status and consumption pattern” UGC Carelist Journal *Sambodhi*, impact factor- 5.80, Vol- 43, No:3(X), ISSN- 2249-6662, Page-11-15, July- Sep, 2020.
2. **Chinnu Mariam Chacko** Published an article in a *Journal International Journal of creative Research thoughts* open- access , peer reviewed, referred journal on “ Traditional economics to behavioural economics: Towards a new paradigmshift”, Vol- 8, Issue-7, ISSN- 2320- 2882, Page-1822-1826., July 2020.

**Anish Chandran**

“**Socio-Economic Exclusion of In-migrant Construction Workers in Kerala: A Case Study of Thiruvanapuram District”.** Reyono: *Journal of Interdisciplinary Studies,* Vol.5, Issue 2, Pg. No 69-83, January 2017.

**Deepa Mariam Alex**

**“Evaluating Kerala Model of Development: A Standard Model of Human Development**”. Vidyawarta. Vol.15, Issue 1, Pg. No. 14-19, February 2018.

**JOEL OOMMEN MUZHANGODY**

1.   "Tribal Women Empowerment  - An Example from Minicoy, Lakshadweep "

 Chapter No 8 in the Book titled " Caste & Gender Equality in Contemporary India "  published by Kalpaz  Publications , Delhi -   Pages 111-124  September 2020 ISBN 9789353242718

2. " Health Insurance in Kerala - An analysis of R.S.B.Y " in SAMBODHI Indological *Research Journal of L.D.I.I   published by LD Institute of Technology*, Ahmedabad - UGC CARE LISTED JOURNAL  - Pages 124- 129  , Volume 44.No 1 . January - March 2021   ISSN - 2249-6661

**9. HISTORY AND POLITICAL SCIENCE**

**DR. GEORGE K. ALEX**

1. **“Ecological Movements and Peoples Power”,** in Deliberative Democracy, Public Sphere and the Politics of Alternatives in India, Dr. Teresa Joseph (ed.),Reference Book, New Delhi. Print.

2. **“Ayyankali: Redical Experessions of Politics”,** in Politics and Resistence Today Dr. C. Lakshman (ed.), Kalchuvadu, Chennai. Print

Martiz Kurian:, **“Space of Jewish Merchants in Early Medieval Malabar”**, in the 77th session of Indian History Congress, organized by the Department of History, University of Kerala, Thiruvananthapuram, 28-30 December, 2016.

 **“Ecological Movements and People’s Power”.** Deliberative Democracy: Understanding the Indian Experience. Edited by Teresa Joseph and Siby K. Joseph . Routledge, Oxford. March 2018.

**George K. Alex: “Badaljeevitham: Saidhanthikathalam.”** Ottavaakinte Muzhkkangal. Ed. Mini Alice, Nino Baby. Sapiens Literature, Thrissur. Feb. 2020. 22-29. ISBN-978-81-945266-0-5

**Dr. Martiz Kurian**

 **“Early Mediterranean Contacts with Kerala: Literary and Archaeological Perspective.”** Archaeology and its Values in History. Ed. V. Ranjan. B-Gigest Publications, Nagercoil, 2019. 89-92. ISBN: 978-93-84734-72-5. ---. “Maritime Trade Contacts Between Peninsular India and Souheast Asia, C. 400-1300.” in Krishanan Manian ed., International Multi Disciplinary Conference on Arts, Social Science, Anuragam, Chennai, 2019. 193- 205. ISBN: 978-81-943363-3-4.

1. **“Traders and Trade Guilds in the Temple Inscriptions of Medieval Kerala”.** Gopi Krishnan G. ed., Temples in Medieval Kerala Heritage and Dynamics of Patronage, 50-59. NSSHC Press, Changanacherry, 2017.

2**. “Situating the Missionary Initiatives in the Establishment of School System in Travancore”.** Journal of Teacher Learner and Society, Vol. 3, No.1, 2017, pp.373-378.

3. **“Seafaring Activities of Arab Muslim Merchant Groups in Medieval Malabar”.** History Today, No.17, 2017, pp.165-168.

**10. MATHEMATICS AND STATISTICS**

**Ann Susa Thomas**

 1**. “An Introductory Note on the Spectrum and Energy of Molecular Graphs”.** *Mapana Journal of Sciences*, 41, 16 (2), 2017. Christ University.

2. **“Visualisation of Collage Grammar to Cell Works – ET0L Mode and Part Sensitive Mode”.** *Mapana Journal of Sciences,* 42, 16 (3), 2017. Christ University.

**STATISTICS**

**Simi Sara Abraham, Avina Anna Abraham, Abin John and Praveen S. S:“Validation of Satellite Based Datasets for the South-West Coast of Kerala.”** India *Thematic Journal of Geography*, Vol. 8 Issue 12. December 2019. ISSN: 2277-2995

**11. COMMERCE**

**Dr. Benson Kunjukunju**

**Dr. Philip Varughese Porattoor**

 **Rejy K. Thariyan**

**Dr. Jyothis T.**

**Bettymol Elizabeth Thampy**

**“Cast a glance into the banking behaviour with IPPB of Rural area in Kerala”**, SAMBODHI, Vol. 43. No.04 (IV), October -December 2020,, ISSN : 2249-6661, UGC Care Approved, Peer Reviewed and Refereed Journal”.

**Dr. Jaya Jacob M**

\***Books\***

 Authored a Hand book titled “Income Tax Assessment Procedures• & Tax

Management 2019-2020” in 2020. (ISBN 978–81-937798-6-6 – J.K. Publication,

Kanchipuram)

 Co-authored a text book titled “Law of Taxation” in 2021. (ISBN 978–93-•

90912-04-9 – Asia Law House, Hyderabad)

**Articles**

Article (2019) “A study on the implementation issues of Goods and Service Tax

among retailers” Impact (Peer refereed International Research journal of

Commerce, Management & Social Science), Vol. 8, Issue-IV October 2019 (ISSN

2347-45 - Print), (e-ISSN 2321-8878- online)

 Article (2020) “Effectiveness of Training mechanism in commercial taxes¬

department in India – An analysis on Kerala and Karnataka” Journal of Natural

Remedies ((UGC-CARE Group II Journal- Scopus Source Listed), Vol. 21, No.4

Issue-IV August 2020 (ISSN 2320-3358 (e) & ISSN 0972-5547 - Print), (ICV –

120.77)

 Article (2020) “Analytical Study: Savings and investment pulse of working¬

women in pathanamthitta district” DRSR Journal (UGC-CARE Group I Journal),

Vol. 10, Issue-09 No.02, September 2020 (ISSN 2347- 7180), (Impact Factor 7.12)

 “**Comparative Study on Tax Administration at Kottayam and Idukki ”** Application of Statistical Techniques in Commerce and Management Research, National Seminar Proceedings, 2016. ISBN 978-93-85105-42-5.

 **“An Analysis of the Impact of Value Added Tax on the Tax Management Practices of the VAT Assesses in Pathanamthitta District”,** Commerce and Management Review, Quarterly Journal, 2016. ISBN 93-83686-92-8 .

 **“ A Comparative Study Between India and China on Trade, Informal Employment and Urbanisation Trends ”** *JMSG An International Multidisciplinary e-Journal* ((Peer Reviewed, Open Accessed & Indexed), Vol. 2, Issue-II Oct. 2016, ISSN 2454-8367 (Impact Factor-4.032(IIJIF))

 “ **Recent Trends in Indirect Taxation; An Analytical Review on the Effectiveness of Kerala Value Added Tax (KVAT)** ” REYONO Journal of Inter Disciplinary studies., 2016., ISSN 2277-7652

 “ **A Study on the Impact of VAT Mechanism on Financial and Tax Management Practices in Retail Textile Business in Kerala** ” Research Scholar - Quarterly Journal, Vol. 6, No.4 December. 2016. ISSN 2249-6696.

1**. “An Empirical Study On The Training Mechanism Adopted By Commercial Tax Department In Kerala.”** Research Inspiration: An InternationalMultidisciplinary e-Journal, Vol. 2, Issue-II March 2017.

2. “**Training and Development Policies of Banks: A Comparative Study of Public and Private Sector Banks in Pathanamthitta District.”** Mirror. Vol. 7, Issue-III December 2017.

3. **“A Study on Different Loan Schemes Provided by Commercial Banks – A Study Focus on SBI and Federal Bank.”** Emperor International Journal of Finance and Management Research Vol. 4, Issue-III March 2018.

4**. “Effectiveness of Tax Governance in Kerala - A Study based on CTD in Idukki and Kottayam Districts.”** Mirror. Vol. 8, Issue-IV March 2018.

**Leena K. Cherian**

**“Café Kudumbhashree: A Silent Revolution from Kitchen, Women Entrepreneurship Development and Gender Equality.”** ISBN 978-1-7338929-2-6, 2019.

**Ria Mammen**

**“Marketability of Online Baby Care Products in Kerala.”** *Journal of the Gujarat Research Society.* Vol. 21, No. 16, 2019. 144-152. ISSN:0374-8588.

**Neethu Mariam Ajith and Karthika S. Nair: “Direct Benefit Transfer: A Key to Financial Inclusion.”** *Journal of Emerging Technologies and Innovative Research*, 2019. Vol. 6 Issue 6. ISSN:2349-5162. ---. **“Rural Women in the Digital Age- A Study on Digital Financial Literacy.”** Our Heritage. Vol. 68. 333-338. ISSN :0474-9030.

**Mariamma P. Varghese and Jyothis T: “Banking on Artificial Intelligence: A Study of Top Four Commercial Indian Banks.”** *Journal of Emerging Technologies and Innovative Research*. Volume 6 Issue 6, June 2019. 30-36. ISSN: 2349-5162

**Mitha Elsa Mathew and Jyothis T: “A Study of the Perception of Youngsters Towards Social Media Marketing with Special Reference to Pathanamthitta, Kerala.”** IJRAR. Vol. 6, Issue 2 June 2019. 346-353. E- ISSN 2348-1269, P- ISSN 2349-5138.

**Linta Mammachen: “Study on Implementations of GST among Retailers.”** *International Journal for Research in Humanities Arts and Literature*.

**Dr.Jaya Jacob M:** Article (2020) **“Effectiveness of Training mechanism in commercial taxes department in India – An analysis on Kerala and Karnataka”** *Journal of Natural Remedies ((UGC-CARE Group II Journal- Scopus Source Listed)*, Vol. 21, No.4 Issue-IV August 2020 (ISSN 2320-3358 (e) & ISSN 0972-5547 - Print), (ICV –120.77)

**Dr.Jaya Jacob M:** Article (2020) **“Analytical Study: Savings and investment pulse of working women in pathanamthitta district”** DRSR Journal (UGC-CARE Group I Journal), Vol. 10, Issue-09 No.02, September 2020 (ISSN 2347- 7180), (Impact Factor 7.12)

**Ria Mammen**: “**Cast a glance into the banking behaviour with IPPB of Rural area in Kerala**”, SAMBODHI, Vol. 43. No.04 (IV), October -December 2020,, ISSN : 2249-6661, UGC Care Approved, Peer Reviewed and Refereed Journal”.

**Ria Mammen:** " **A study on E-Wallet Usage during Covid 19 Pandemic**", Journal of the Maharaja Sayajirao, University of Baroda, Vol No.55, No.III 2020-21 ,ISSN 0025- 0422( UGC CARE Group 1 Journal) March 2021.

**Ria Mammen: "Prospects of Online Buying Behaviour of women Customers in Kerala",** *Wesleyan Journal of Research An International Research Journal*,Vol No 14 , No.3, 2021, ( UGC Care Approved ,Peer Reviewed and Referred Journal) ISSN 0975 -1386 February 2021.

**Neethu Mariam Ajith**: “ **Cast a glance into the banking behaviour with IPPB of Rural area in Kerala**”, SAMBODHI, Vol. 43. No.04 (IV), October -December 2020,, ISSN : 2249-6661, UGC Care Approved, Peer Reviewed and Refereed Journal.

**Justin Thomas Philip**: “ **A study on investors preference towards various forms of gold with reference to Chennai City”**, October - November 2020, Kala Sarovar UGC Care Group Journal, ISSN - 0975-4520, Volume - 23, No.4 (VIII)

**Justin Thomas Philip**: “ **Usage of Digital Payments - Pre and Post Demonetisation ( With reference to College Students)**” ,January - June 2021, *Anvesak A bi-annual Journal UGC Care Group 1 Journal*,ISSN - 0378 - 4568, Volume - 51, No.1 (IV)

**Books authored**

**Dr.Jaya Jacob M**

Authored a Hand book titled “**Income Tax Assessment Procedures & Tax Management 2019-2020**” in 2020. (ISBN 978–81-937798-6-6 – J.K. Publication, Kanchipuram)

**Dr.Jaya Jacob M**

Co-authored a textbook titled “**Law of Taxation** '' in 2021. (ISBN 978–93-90912-04-9 – Asia Law House, Hyderabad)

**Papers published in Journals/ Proceedings/ Periodicals by Students**

**Jeethu Rachel Mathew** coauthered : "Prospects of Online Buying Behaviour of women Customers in Kerala", Wesleyan Journal of Research An International Research Journal,Vol No 14 , No.3, 2021, ( UGC Care Approved ,Peer Reviewed and Referred Journal) ISSN 0975 -1386 February 2021.

**12. PHYSICAL EDUCATION**