**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. **Asha Susan Jacob:**“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,. 588-593.ISSN: 2394-3114,* March-2020
4. Koshy, Reeba Sara and **Asha Susan Jacob:** “Natural Disasters as Creators of Deviants: The Question of Authority in Mother Indiai.” *Reyono Journal of Interdisciplinary Studies, Vol.9, No. 1,47-52*, 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. 125-132,* June 2017
6. **Asha Susan Jacob:** “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,. 75-83.* April 2017
7. 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. *588-593. ISSN: 2394-311*, March 2020
8. Jeslin Mery John and **Asha Susan Jacob:** “Endosulfan Tragedy as an Instance of Slow Violence: An Ecocritical Reading of Ambikasuthan Mangad’s Enmakaje.”*REYONO journal of interdisciplinary studies. 9.1,53-59,*January 2020..
9. Shifana P. A. and **Asha Susan Jacob:** “ Communicating Climate Change: Theory and Language.”*REYONO journal of interdisciplinary studies*. *9.1. 67-75*, January 2020
10. **Asha Susan Jacob:** “Revolt of the Mind: Black Humor in Manjula Padmanabhan’s Harvest and Aravind Adiga’sThe White Tiger”*.* Literature, Media and Society: Scholarly Perceptions. *Ed. Emerald Publishers.* Chennai. 2021.
11. Mekha Mathew and **Asha Susan Jacob:** “Politics and Caste System Portrayed in Kiera Cass’s The Selection.”*Journal of Teaching and Research in English Literature. Vol. Number 1,* *ISSN 0975-8828,*January 2020.
12. **Asha Susan Jacob:** “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.* *ISBN. 978-93-9008413-5,* 2020.
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. 3031-3041. ISSN: 2394-3114,*March2020
14. Sandhya Srinivasan and **Asha Susan Jacob:** “Oneness and Wholeness from Remnants: A Reading of “Ghadikarangal Nilakkunna Samayam.” *REYONO journal of interdisciplinary studies.* 8.2 July 2019..
15. Reeba Sara Koshy and **Asha Susan Jacob:** “Natural Disasters as Creators of Deviants: The Question of Authority in Mother India.”*REYONO journal of interdisciplinary studies*. 9.1,9-13,47-52. January 2020.
16. **Asha Susan Jacob:** “Minds under Control: Identity as Social Construct in Kazhcha.” *REYONO journal of interdisciplinary studies. 8.2*, 3-8. july 2019.
17. **Asha Susan Jacob:** “The Politics of Gender and Governance”.The *Indian Review of World Literature in English* *Vol. 14.1,12-21* January 2018..
18. **Asha Susan Jacob:** “ Stockholm Syndrome: Jaishree Misra’s A Love Story for My Sister”**.** *International Journal of English Language, Literature and Humanities. Vol. 6* , *785-795.* January 2018.
19. 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, 134-137. ISSN 2349-8684,* February 2016 .
20. 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,* , 27-30. ISSN 2349-8684.

February 2016

1. 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,* 143-149,Jan 2016.

**Dr. Roshin George:**

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

2.**Roshin George:** “Wandering Between two worlds: Negotiating Postcolonial Identity in Chimamanda Adichie’s *Purple Hibiscus*”**.** *Contemporary Discourse vol. 6. MadhaviNikam, Sudhir Nikam (Eds)..223-228. (ISSN 0976-3686),* Mumbai. 2015

**Dr.Tom Thomas:**

1. **Tom Thomas:** “Notes on Post colonialism”. *Researchers World. 3.5.102-105*, July 2017.

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

3. **Tom Thomas:** “The Coventry Carol”. *Mar ThomaYuvadeepam. 20.12* (December 2015).

4**. Tom Thomas:** “The Story of the Duduk”. *Mar ThomaYuvadeepam. 20.10* (October 2015).

5. **Tom Thomas:** “Notes on Postcolonial Ecocriticism:Mapping a Fissured Land”. *CriticalEncounter: A Journal of Literary Studies1, 17-26, 1* (June 2015)

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

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

**Jijo Varughese**

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

**Jijo Varughese,**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* 10590-10598, (2017).

**Jijo Varughese,**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* ,99-104, (November 2017).

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

**VINEETHA S:**

1. **Vineetha S**:“It’s Individual Incompatability rather thanCultural 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 DiasporaConsciousness”.* Dept. of English, MarThoma College, Thiruvalla

**SUSAN T. SUSHIL:**

1**. SUSAN T. SUSHIL: “**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. **SUSAN T. SUSHIL:** “An Evolutionary Discovery of Life Theory:Representation of Alternate Mindscape in the 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.

**Elizabeth John**

**Febu George Mathai Kurichiyath:**

**Dr.Teena Rachel Thomas**

**Siby John:**

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

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

4. **Jenu Mary Mathews:** “Daudupanyasvaisveekarankesandarbhmein” *in the Proceedings of National Seminar conducted by Dept. of Hindi, K.E. College, Mannanam* from 10 to11 November *.*

5. **Jenu Mary Mathews:** “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:**

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

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

3)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.

4) “Venmaniyude Pooraprabhandham - Padavum Porulum ”, *Sahityalokham,Vol. 44*, issue 1 , ISSN 2319-3263, February 2016.

**Saramma Varghese**

**1) Saramma Varghese :“**Agolathapanam”*Olivet Nadham,* April-June 2019**.**

**2) Saramma Varghese:** “Keraliya Navodanathil Sthreekalde Panku,” *Smruthi,* July 2019.

3**) Saramma Varghese:** “Charithrathinte Anubhavavalkaranam Athikathayude Rechana Sankethathillode”. *Haritham Books,* January 2018.

**4)*****Saramma Varghese: “***Swathathryathinte Manangal***”.****Olivette Nadam Chengannur- Mavelikkara Diocese Publication*.

**5) Dr.Saramma Varghese** : “Shareerathinte udgrathanam, Sooryane aninja oru Sthree enna novalil**”**in *Vinjanakairali* June 2020.

**6) Dr.Saramma Varghese :** “Nalacharitham Kilippattum, Nalacharitham Aattakkathayum, Naishadheeya Mahakavyavum, oru thaarathamya padanam.” Dec 2020.

**Dr. Jaison Jose**

1. ***Books***

1***.*Jaison Jose:** “Adhunikathavadasahithyavum Malayala Vimarshanavum (Study )”. *The State Institute of Languages,* Thiruvananthapuram, *ISBN 978-81-200-4929-1*, June- 2020

***Articles in Literary Journals***

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

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

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

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

4. **Jaison Jose:**“K. P. Appanum Aadhunikathavaada Saahithyavum”. *Deepika Varshikappathippu*, 2017.

**5) Jaison Jose:**“Rashtreeyadhunikathayude Kathakal.” Vijnanakairali. *Kerala Bhasha Institute, Vol-52, Issue-2*, ISSN 2349-1051*,* February2020.

6) **Jaison Jose:**“Adhunikathavada Sahithyathinte Bahuswaratha.”*Malayalam Research Journal*, *Vol-13, Issue-1*, ISSN 0974-1984*,* Jan –April 2020.

7) **Jaison Jose:**“Aadhunikathavaada Saahithyavum Aadhunikatha Vimarsanavum.” *Deepika Varshikappathippu,*  2019.

**8) Jaison Jose:**“Christhu Darsanam Malayala Novelil.” Christhudarsanam Malayala Sahithyathil. *Thiruvalla: CSS,* 139-152 ISBN:978- 81-7821-841-0.

**9) Jaison Jose:**“Adhunika Malayala Novel.” Cherukatha -Novel:Patanavum Niroopanavum. *Teekoy- Kottayam: Turn Books,* June-2019, 31- 38. ISBN:978- 93-87709-12-6, October -2019.

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

**Dr. Libus Jacob Abraham**

1) **Libus Jacob Abraham: “**Mahabharathavum Viswasaprathinidhanangalum: Poruvazhy Dhuriyodhana Kshetravum Anubendha Samskrithiyum,”National seminar, Dept. of malayalam, Sree Sankarachariya University of Sanskrit., Ettumanoor.

**2)Libus Jacob Abraham:** “Ottamarakkadu Pookkunnu.” *Sannadha Sandesham, MTEA TVLA,* April 2020.

**Anoop K. R**

**1) Anoop K. R:**“Keraleeya Cyber Samoohavum Aapukalum.” in Cyber Adhunikatha : Samvadam, Samskaram, Samlayanam. *Turn Books,* Kottayam2019.

2) **Anoop K. R:** “Thanathu Nadaka Swadheenam Aravindante Chalachithrangalil.” Nadakasamskaram: Saidhanthika Paadangal*.History and Epic Fundamental Research Foundation.Kottayam. ISBN 978-81-940493-0*. 2019

**4. PHYSICS**

**Dr. Moncy V. John:**

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

**DR. PRATHIBHA VASUDEVAN**

1**.** Sunil Thomas, Arumkumar K V, Karthika S ,Unnikrishnan and **Prathibha Vasudevan: “**Synthesis and dielectric studies of poly (vinyl pyrrolidone) / titanium dioxide nano composites” *N V, IOP Conf. Series: Materials Science and Engineering 73012015*, (2015).

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

**3) 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 ,Elsevier,*[*Volume 5, Issue 2*](https://www.sciencedirect.com/science/journal/24682179/5/2), *, Pages 242-249,*  June 2020.

**4) Prathibha Vasudevan,** Arun S. Prasad: “Phytochemical mediated sol-gel synthesis, crystallographic structure, morphology and optical investigations on ZnO nanoparticles”. *Journal of Cluster Science* (2020).

**5)Prathibha Vasudevan** and **Susan Mathew:** “Biosynthesis and Characterizations of CeO2 Nanoparticles.”*International Journal of Basic and Applied Research Vol. 9, No. 6*. June 2019.

**6)Prathibha Vasudevan:** “Electrical, Optical and Structural Properties of Tin Phthalocyanine Oxide Thin Films.”*International Journal of Basic and Applied Research*. *Vol. 9, No. 8,* August 2019.

**7)Prathibha Vasudevan**: “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).

**Dr.Jijoy P Mathew**

1. **Jijoy P Mathew:** “Photoluminescence Properties of Co doped ZnO Thin Films: Effect of Doping Concentration and Annealing”
2. **Jijoy P Mathew:** 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
3. **Jijoy P Mathew:** "Transparent Hydrophobic Thermal Insulation CsxWO3-ZnO-SiO2 Coatings Energy Saving, Anti-dust and Anti-fogging Performance ”*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.

**Praveen S. S.**

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

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

4. **Praveen S. S :** “Flaunt Memories not Memorials”. *Deccan Chronicle,2* February, 2018.

**Praveen S. S** and 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*, ISSN: 2277-2995*,* December 2019.

**Praveen S. S.,** Aneena T Padiyara and 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*, *Vol. 6, Issue 3&4*. 11-14. E-ISSN: 2349-7661 & P-ISSN: 2394-7055,2019.

**Praveen S. S** and 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*, 23-28. EISSN-2393-8307, PISSN-2394-7020, 2019.

**Praveen S. S** and 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 S.S** 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, 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 ,*05 April 2021

**Publications in Journals**

VeenaSureshBabu,AswathyVijayan,SajithBabu **Praveen S S:**  **"**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) '' . Journal of Advanced Research in Applied Mechanics and Computational Fluid Dynamics *Volume 7, Issue 1* – *2020 (E-ISSN: 2349-7661 & P-ISSN: 2394-7055)* June 2020

Jasmine P Raj, Susan Mathew, **Praveen S S** and 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)*, pages 184-190,2020.

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

**Praveen S.S:** “Sarvakalashalakalum jaathi matha prifixukalum”, *Article Published in the State Edition of Veekshanam Daily*, October 13, 2020

**Dr.Ninan Sajeeth Philip**

1. **Ninan Sajeeth Philip:** “Transient Classification in LIGO Data using Difference Boosting Neural Network”. *Phys. Rev. D, 95, 104059*, 2017

2. **Ninan Sajeeth Philip:** “Determining the Torus Covering Factors for a Sample of type 1 AGN in the Local Universe”. *MNRAS, 472, 3492,* 2017

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

4. **Ninan Sajeeth Philip:** **“**Detection of Bars in Galaxies using a Deep Convolutional Neural Network”. *MNRAS,* 2018

**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*”. Elsevier ,(*ISBN: 978-0-12-821993-5).
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.*
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.

**6. BOTANY**

**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.

**Dr. Leena Abraham**

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

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.

**Leena Abraham :**“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**

**Dr.Lini K. Mathew** and and Jacob Thomas: “*Meliolaelaeocarpicola* sp. nov. (Ascomycetes,Meliolales) from Malabar Wildlife Sanctuary in Kerala State, India” *Journal of ThreatenedTaxa*, 12(5): 15671–15674

**Dr. Anju V. Jalaj**

**Books Published/ Edited/ Translated**

**Dr. Anju V. Jalaj :** “Plant Secondary Metabolites as Nutraceuticals” Plant Metabolites: Methods, Applications and Prospects, *Springer*  (Print ISBN: 978-981-15-5135-2)2020

1. **Dr. Anju V. Jalaj :** “Astudyonthesocio-economic conditions of old aged women during the covid-19 pandemic with special reference to Pala municipality in Kerala” *Kala Sarovar*, *Vol23 –No.04*ISSN:0975-4520,Oct–Dec *2020*
2. **Dr. Anju V. Jalaj :** “StudyontheroleofthirdpartyadministratorsinPrivateHealthinsurancecompaniesinKeralawith reference to Heritage Health Insurance TPA Private Limited”. *SamBodhi,ISSN 2249-6661 Vol43.No.04,*Oct– Dec2020.
3. **Dr. Anju V. Jalaj :** “ Study on Asha workers and their contributions during covid-19 pandemic with reference toerattupetta block in Kottayam District of Kerala”. *International Journal of creative researchthoughts Peerreviewed,multi disciplinary index edjournal* ,ISSN–2320-2882

**Anju V. Jalaj:** “Plant Metabolites: Methods, Applications and Prospects Name of chapter: Plant Secondary Metabolites as Nutraceuticals*”. Springer* 978-981-15-5135-2

Nirmala L.,Padmin Amma Z.D.P., **Anju V. Jalaj:** “PlantSecondaryMetabolitesas Nutraceuticals. In: Sukumaran S.T., Sugathan S., Abdulhameed S. (eds) Plant Metabolites: Methods, Applications and Prospects.” Springer, Singapore. [981-15-5136-9\_11](https://doi.org/10.1007/978-981-15-5136-9_11)(2020).

**Dr.ElizabethThomas:**

Koshy Eapen T., Alex Blessymol K**., Thomas Elizabeth** &John Phili**p,** “Style and Ovary Studies in Phosohocarpustetragonolobus L.(DC)”*VegetosInternational Journal of Plant Research****,****Vol.28, No.4, pp.199-202, (6.02)* **, 2015.**

**7. ZOOLOGY**

**Dr. Roy George K.**

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

4.)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*, ISSN: 0257-8050, Feb. 2020.

**5.)**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; Vol.10 (12). ISSN: 0976-0245,* Dec.2019.

**Dr. Jinsu Varghese**

1. **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.

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

**Suresh Mathew George:** “FDI: Prospects, Challenges and Alternatives.” *UGC Sponsored National Seminar Proceedings of Department of Economics*, St Thomas College, Kozhencherry. ISBN 978-93-89507-32-4.

**Suresh Mathew George:** “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,*ISBN 976-**81-843363-1-0,** Malaysia. 2019.

**Chinnu Mariam Chacko**

**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, (ISBN – 978-81-941390-0-3,* October 2019.

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

**Chinnu Mariam *Chacko:*** *“Geographical Indication and Protection of Indigenous Industries with Special Reference to Aranmula Metal Mirror”. Anuragam Publishers, 109- 119, ISBN- 978-81-943363-2-7*, December 2019

**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.

**Publication & Workshops/ Seminars**

1. **Chinnu Mariam Chacko** and SnehaMariam Daison: “ Analysis on Prevalence of overweight and obesity among adolescent children with reference to sociology-economic status and consumption pattern” *Sambodhi*, *Vol- 43, No:3(X), ISSN- 2249-6662, Page-11-15,* July- Sep, 2020.
2. **Chinnu Mariam Chacko:** “ Traditional economics to behavioural economics: Towards a new paradigmshift”.*Journal International Journal of creative Research thoughts*, *Vol- 8, Issue-7*, *ISSN- 2320- 2882, Page-1822-1826*, July 2020.

**Anish Chandran**

**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**

**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. **Joel Oommen Muzhangody :** "Tribal Women Empowerment  - An Example from Minicoy, Lakshadweep "

 2. **Joel Oommen Muzhangody** " *Caste & Gender Equality in Contemporary India* "*Kalpaz  Publications , Chapter No 8  Delhi -   Pages 111-124  ISBN 9789353242718,* September 2020

2. **Joel Oommen Muzhangody :** " Health Insurance in Kerala - An analysis of R.S.B.Y " *SAMBODHI Indological Research Journal of L.D.I.,* Ahmedabad - - Pages 124- 129  , Volume 44.No 1, ISSN - 2249-6661,

January - March 2021

**9. HISTORY AND POLITICAL SCIENCE**

**DR. GEORGE K. ALEX**

1. **George k Alex:** “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.

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

**3 George k Alex and 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*, , 28-30 , Thiruvananthapuram, December, 2016.

**4. George k Alex:** “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,* 22-29*. ISBN-978-81-945266-0-5,* Thrissur. Feb. 2020.

**Dr. Martiz Kurian**

**Martiz Kurian: “**Early Mediterranean Contacts with Kerala: Literary and Archaeological Perspective*.”**Archaeology and its Values in History. Ed. V. Ranjan. B-Gigest Publications,* Nagercoil, 89-92. *ISBN: 978-93-84734-72-5,* 2019.

**Martiz Kurian:** “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,* *193- 205. ISBN: 978-81-943363-3-4,* Chennai, 2019.

**Martiz Kurian:** “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.

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

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

**10. MATHEMATICS AND STATISTICS**

**Ann Susa Thomas**

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

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

**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. ISSN: 2277-2995*, December 2019.

**11. COMMERCE**

**Dr. Benson Kunjukunju**

**Dr. Philip Varughese Porattoor**

**Rejy K. Thariyan**

**Dr. Jyothis T.**

**Bettymol Elizabeth Thampy**

**Bettymol Elizabeth Thampy:** “Cast a glance into the banking behaviour with IPPB of Rural area in Kerala”, *SAMBODHI, Vol. 43. No.04 (IV), ISSN : 2249-6661*, October -December 2020

**Dr. Jaya Jacob M**

**Books authored**

**Jaya Jacob M:** “Income Tax Assessment Procedures & Tax Management 2019-2020” in 2020. *J.K. Publication*,(ISBN 978–81-937798-6-6 –Kanchipuram)

**Jaya Jacob M:** “Law of Taxation '' .*Asia Law House* (ISBN 978–93-90912-04-9 ,Hyderabad) 2021

**Articles**

**Jaya Jacob M:**  “A study on the implementation issues of Goods and Service Tax among retailers” *Impact (, Vol. 8, Issue-IV (ISSN2347-45 ),* October 2019

**Jaya Jacob M:**  “Effectiveness of Training mechanism in commercial taxes department in India – An analysis on Kerala and Karnataka” *Journal of Natural* *Remedies* *,Vol. 21, No.4,Issue-IV (ISSN 2320-3358 & ISSN 0972-5547 ),* August 2020

**Jaya Jacob M:**  “Analytical Study: Savings and investment pulse of working women in pathanamthitta district” *DRSR Journal*

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

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

**Jaya Jacob M:** “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,* ISBN 93-83686-92-8, 2016.

**Jaya Jacob M: “**A Comparative Study Between India and China on Trade, Informal Employment and Urbanisation Trends ”*JMSG An International Multidisciplinary e-Journal*, *Vol. 2, Issue-*II, ISSN 2454-8367, Oct. 2016

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

**Jaya Jacob M:** “ 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*. ISSN 2249-6696, December. 2016.

1**.** **Jaya Jacob M: “**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. **Jaya Jacob M:** “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. **Jaya Jacob M:** “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**. Jaya Jacob M:** “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**

**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**

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

**Ria Mammen,Neethu Mariam Ajith** and Karthika S. Nair**:** “Direct Benefit Transfer: A Key to Financial Inclusion.”*Journal of Emerging Technologies and Innovative Research*. Vol. 6 Issue 6, ISSN:2349-5162, 2019

**Ria Mammen :** “Rural Women in the Digital Age- A Study on Digital Financial Literacy.” *Our Heritage. Vol. 68*. 333-338. ISSN :0474-9030.

**Ria Mammen,** 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, 30-36. ISSN: 2349-5162*, June 2019.

**Ria Mammen,** 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 2,346-353. E- ISSN 2348-1269, P- ISSN 2349-5138*, June 2019.

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

**Ria Mammen** and **Dr.Jaya Jacob M:** “Effectiveness of Training mechanism in commercial taxes department in India – An analysis on Kerala and Karnataka”*Journal of Natural Remedies ,Vol. 21, No.4 Issue-IV ISSN 2320-3358 ISSN 0972-5547* , August 2020

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

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

**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,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),ISSN : 2249-6661*, October -December 2020

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

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

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

**Jeethu Rachel Mathew**: "Prospects of Online Buying Behaviour of women Customers in Kerala". *Wesleyan Journal of Research An International Research Journal,Vol No 14 , No.3,* 2021.

**12. PHYSICAL EDUCATION**