(a)

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

**Dr.Sneha George Pachayi**l: Articles published in UGC Care Group – 1. Journal Article titled **“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.

**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.

**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:** 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.

**BOTANY**

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

* **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.Asha Susan Jacob**

**Publications:**

**Book:**

*Writing the Female*. New Delhi: Adhyayan. (In press).

**Papers:**

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.

Sandhya Srinivasan and Asha Susan Jacob. Analysing the Manifestation of Violence in BapsiSidhwa's*Ice-Candy-Man.Studies in Indian Place Names.* Volume-40, Issue-92, March-2020. 588-593.ISSN: 2394-3114.

*Aliyah: The Last Jew in the Village*: A Poetics of the History of Jews in Kerala. *South Asian Review* 13 Oct. 2020

**Details of Papers Published (2020-21)**

* 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
* 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, pp. 16-19, 2021

**Shifana PA**

**Publications**

1. “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.

**JOEL OOMMEN MUZHANGODY**

**DEPARTMENT : ECONOMICS**

**June 2020- May 2021**

**Publication  in Book & Journal**

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

# Dr. Anju V. Jalaj Department of Botany

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>

**Name- Dr. Dickson D. Babu**

**Department: Chemistry**

**List of Publications:**

1. **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**)
2. 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)
3. Y. Zhang, X. He, **Dickson Babu**, W. Li, X. Gu, C. Shan, Aung Ko Ko Kyaw, W. C. H. Choy. Efficient Semi-Transparent Organic Solar Cells with High Color Rendering Index Enabled by Self-Assembled and Knitted AgNPs/MWCNTs Transparent Top Electrode via Solution Process. *Advanced Optical Materials, DOI: 10.1002/adom.202002108.* (**I.F.= 9.926**).
4. Y. Zhang, X. He, **Dickson Babu**, W. Li, X. Gu, C. Shan, Aung Ko Ko Kyaw, W. C. H. Choy. Efficient Semi-Transparent Organic Solar Cells with High Color Rendering Index Enabled by Self-Assembled and Knitted AgNPs/MWCNTs Transparent Top Electrode via Solution Process. *Advanced Optical Materials, DOI: 10.1002/adom.202002108.* (**I.F.= 9.926**) (**Selected for front cover).**

**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**

**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

**Prathibha Vasudevan**

**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>.

**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.

**Dr.Jaya Jacob**

\***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)

**Dr Jaison Jose,**

**PUBLISHED WORKS**

***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

**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