

## Faculty

### Publications in Journals

Sheeba P. Feb 2021- Corona virusus; A review on SARS, MERS and COVID-19 'Microbiology insights', 14 : 1-8. Doi-10.1177/11786361211002481. UGC care listed international Journal cited in PubMed. ([international](#), [UGC care listed](#))

Honey Sebastian Feb 2021- Corona virusus; A review on SARS, MERS and COVID-19 'Microbiology insights', 14 : 1-8. Doi-10.1177/11786361211002481. UGC care listed international Journal cited in PubMed([international](#), [UGC care listed](#))

Indu M S. August 2020, Ameliorative effect of Neera, a non-fermented coconut inflorescence sap (CIS) on cisplatin induced renal toxicity by abating oxidative stress. Journal of Basic and Clinical physiology and Pharmacology, 32 (1) 2-9.ISSN-2191-0286

Anila K. 2022. Physico-chemical properites of pit soil of antlionlarvae(Genus Myrmeleon sp.) with special reference to its population density. International journal of Entomology research. 7(1): 81-85. ISSN- 2455-4758- ([international](#), [UGC care listed](#))

Alisha KS, 2021. Major protease activity in the larval gut of *Spodopteralituraboisd* (Lepidoptera; noctudae) is contributed by serine proteases. International journal of Entomology research. 6(6): 289-292. ISSN- 2455-4758 ([international](#), [UGC care listed](#))

Sudhin, P. P., Nafin, K. S., Caleb, J. T. D. &Sudhikumar, A. V.2021.A new spider species of the genus *Carrhotus*Thorell, 1891 (Aranei: Salticidae: Salticini) from Western Ghats of India, Arthropoda Selecta ,Vol.30. No.4. P.551–556. 2021. KMK Scientific PressLtd.0136006X, web address of the journal- <https://kmkjournals.com>, H index-12, 0.88, doi:10.15298/arthsel.30.4.11 ([international](#), [UGC care listed](#))4.

Sheeba P, 2021 January. Covid-19 recurrence and reinfection of SARS-COV-2. Ameriacn journal of translational medicine. 5(4): 173-181([international](#), [UGC care listed](#))

Honey Sebastian, 2021 January. Covid-19 recurrence and reinfection of SARS-COV-2. Ameriacn journal of translational medicine. 5(4): 173-181([international](#), [UGC care listed](#))

Sheeba P, Mar.2022. The secret chamber of SARS-COV2. Journal of communicable diseases. Journal of Communicable diseases. Special issue-covid-19 and other communicable diseases, pg.No.98-102. P-ISSN-0019-5138 and E-ISSN-2581-351X), DOI:DOI: <https://doi.org/10.24321/0019.5138.202215>,OrcidId:<https://orcid.org/0000-0002-0126-3270>  
[International](#), [web of science](#), [UGC care listed](#)

Feebarani John. Mar.2022. The secret chamber of SARS-COV2. Journal of communicable diseases. Journal of Communicable diseases. Special issue-covid-19 and other communicable diseases, pg.No.98-102. P-ISSN-0019-5138 and E-ISSN-2581-351X), DOI:DOI: <https://doi.org/10.24321/0019.5138.202215>,OrcidId:<https://orcid.org/0000-0002-0126-3270>  
[International](#), [web of science](#), [UGC care listed](#)

Dr Honey Sebastian, A new lynx spider of the genus *Hamataliwa* Keyserling, 1887 (Araneae: Oxyopidae) from Kerala, India, August 2022. *Serket*, 18(4): 421-427. ISSN: 1110-502X, [International, web of science, UGC care listed](#)

<https://publons.com/journal/101099/serket-the-arachnological-bulletin-of-the-middle-e/>

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Dr Sheeba P, Redescription of two wolf spiders *Pardosamukunei*, Tikador and Malhotra, 1918 and *Draposaburusantiensis*, Tikador and Malhotra, 1976 (Araneae: Lycosidae). *Serket*, 2022. 18(3):338-344, [International, web of science, UGC care listed](#)

Dr Sheeba P, First record of *Pardosaparathomsoni* Wang and Zhang, 2014 (Araneae: Lycosidae). *Serket*, 2022, 19(1): 79-84, [International, web of science, UGC care listed](#)

Dr Anila K, Feeding behavior of pit building of antlion *Myrmeleon pseudohyalinus*, Holzel, 1972, (Neuroptera: Myrmeleontidae) in different mediums, instars and hunger levels. 2022. *Entomon*, 47(1):33-40, [International, web of science, UGC care listed](#)

### **Publication in Proceedings**

Freny Jacob- In Vitro Antihelmintic Activity Of Aqueous Leaf Extract Of *Rhinacanthus nasutus* (L), In: Proceedings of the Virtual international conference on 'Energy, environment and Health' 2020, page-29. ISBN-9878194062707

Indu M S\*, Jose Padikkala\*\*, Achuthan C Raghavamenon- Macrophage Cholesterol Efflux Assay For The Identification Of The Active Fraction In The Methanolic Extract Of *Desmodium gyrans* DC and Evaluation Of Its Influence On Reverse Cholesterol Transport By Gene Expression Studies, in: Proceedings of the Virtual international conference on 'Energy, environment and Health' 2020, page-30. ISBN-9878194062707

K M Meera\* , V N Sanjeevan- A Review On Harvesting And Post Harvesting Technologies Of Lantern Fishes (Myctophids) From Indian Ocean With Special Emphasis On Arabian Sea For Their Better Utilization, In: Proceedings of the Virtual international conference on 'Energy, environment and Health' 2020, page-34. ISBN-9878194062707

P Sheeba- A Review On The Changing Ecology Of Thrissur Kole Wetlands - A Ramsar Site In: Proceedings of the Virtual international conference on 'Energy, environment and Health' 2020, page-35. ISBN-9878194062707

Honey Sebastian, Sheeba P and Petrisia Joseph- A review on the association between sponges and corals in maintaining the coastal ecosystem health, Proceedings of national seminar on 'Biodiversity conservation and ecosystem restoration'. 2021. 1(1): pg-17- 21, in connection with National paper presentation competition organised by the biodiversity club, dept of Botany, Vimala college in collaboration with Kerala state biodiversity board, tvm. on 10<sup>th</sup> Dec 2021.

## Chapter in books

Indu M S, Honey Sebastian , Sept 2021. Study of Physical Properties of Primary and Secondary Feathers in rock Pigeon (columbalivia), German Beauty Homer (fancy breed of pigeon, columbalivia) and Scarlet Macaw (Aramacao). ZoologieInnovante series 2, Sooryagatha publications. Pg.No.11, ISBN-978 81 7255 147 6

Dixy B.A, Sheeba P, Sept 2021. Toxicological Profiling of Dimethoate on Aquatic Microbes, PheretimaPosthumaandDaniaRerio- ZoologieInnovante series 2, Sooryagatha publications. Pg.No.16, ISBN-978 81 7255 147 6

Indu M.S, Petrisia Joseph . Sept 2021. Mecp2 Mutations in Rett Syndrome Patients from South India - ZoologieInnovante series 2, Sooryagatha publications. Pg.No.28, ISBN-

Meera K.M, Freny Jacob . Sept 2021. Pioneering Bioremediation using Biofabricated Nanoparticles - ZoologieInnovante series 2, Sooryagatha publications. Pg.No.34, ISBN-

Indu M S, Freny Jacob. Sept 2021. Importance of Circulating Tumor cells in Oral Tongue cancer Patients - Genetic Association study of the Reelinsnp rs736707 with - ZoologieInnovante series 2, Sooryagatha publications. Pg.No.39, ISBN-

Meera K M, Sheeba P , Sept 2021. . Genetic Association study of the Reelinsnp rs736707 with Autism Spectrum Disorder in Kerala Population – ZoologieInnovante series 2, Sooryagatha publications. Pg.No.45, ISBN-

Dixy B A, Freny Jacob . Sept 2021. Effect of heavy Metal Contamination upon Bacterial Population, ZoologieInnovante series 2, Sooryagatha publications. Pg.No.50, ISBN-

Dixy BA, Petrisia Joseph , Sept 2021. In-Vitro Antihyperlipidemic Activity of Aqueous Extract of MyristicaFragrans, ZoologieInnovante series 2, Sooryagatha publications. Pg.No.55, ISBN-

Meera K.M, Sheeba P . Sept 2021. Study of UV Protection Activity of Bacterial Pigment Extracted from Pseudomonas Putida-, ZoologieInnovante series 2, Sooryagatha publications. Pg.No.62, ISBN-

Indu M S, Feebarani John , Sept 2021. Proximate Analysis of hoof Capsule in Hogdeer (HyelaphusPorcinus), ZoologieInnovante series 2, Sooryagatha publications. Pg.No.73, ISBN-

Meera K M, Feebarani John , Sept 2021. Analysis of Histological and Morphological Changes of Larvae CulexQuinquefascitus on Addition of Choloroform Extract of Piper Betle, ZoologieInnovante series 2, Sooryagatha publications. Pg.No.78, ISBN-

Dixy B.A, Honey Sebastian . Sept 2021. Synthesis and Characterization of Copper Nanoparticle using PheretimaPosthuma - ZoologieInnovante series 2, Sooryagatha publications. Pg.No.83, ISBN-

## Student's publication

Nihala Naseefa H. Jan-Dec 2019, Diabetes mellitus: Type 1, Type 2 and gestational diabetes. Scientia 15(1); 22-29, ISSN-09768289

Nihala Naseefa Chathappady House. Feb 2021- Corona virusus; A review on SARS, MERS and COVID-19 'Microbiology insights', 14 : 1-8. Doi-10.1177/11786361211002481. UGC care listed international Journal cited in PubMed. [.\(international, UGC care listed\)](#)

NihalaNaseefa CH, Sheeba P, Honey Sebastian, 2021 January. Covid-19 recurrence and reinfection of SARS-COV-2. Ameriacn journal of translational medicine, 5(4): 173-181. [\(international, UGC care listed\)](#)

Sandra SN, Anjali Rajendran, Merlin K Regi. Mar 2022. The secret chamber of SARS-COV2. Journal of communicable diseases. Journal of Communicable diseases. Special issue-covid-19 and other communicable diseases, pg.No.98-102. P-ISSN-0019-5138 and E-ISSN-2581-351X), DOI:DOI: <https://doi.org/10.24321/0019.5138.202215>,

OrcidId:<https://orcid.org/0000-0002-0126-3270>, [.\(international, UGC care listed\)](#)

## **Publication in Proceedings**

Aditi KP, 2021. A review on the association between sponges and corals in maintaining the coastal ecosystem health, **Proceedings** of national seminar on 'Biodiversity conservation and ecosystem restoration',1(1): pg-17- 21 in connection with **National paper presentation competition** organised by the biodiversity club, dept of Botany, Vimala college in collaboration with Kerala state biodiversity board, tvm. on 10<sup>th</sup> Dec 2021

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Amrutha E A. Nov 2021. Study of Physical Properties of Primary and Secondary Feathers in rock Pigeon (columbalivia), German Beauty Homer (fancy breed of pigeon, columbalivia) and Scarlet Macaw (Aramacao). ZoologieInnovante series 2, Sooryagatha publications. Pg.No.11, ISBN-9788172551476

Aiswarya James , Nov 2021. Toxicological Profiling of Dimethoate on Aquatic Microbes, PheretimaPosthumaandDaniaRerio- ZoologieInnovante series 2, Sooryagatha publications. Pg.No.16, ISBN-9788172551476

Anagha.K U, Nov 2021. Mecp2 Mutations in Rett Syndrome Patients from South India - ZoologieInnovante series 2, Sooryagatha publications. Pg.No.28, ISBN-9788172551476

Asha Varghese , Nov 2021. Pioneering Bioremediation using Biofabricated Nanoparticles - ZoologieInnovante series 2, Sooryagatha publications. Pg.No.34, ISBN-9788172551476

Christy K Saju , Nov 2021. Importance of Circulating Tumor cells in Oral Tongue cancer Patients - Genetic Association study of the Reelinsnp rs736707 with - ZoologieInnovante series 2, Sooryagatha publications. Pg.No.39, ISBN-9788172551476

Haritha H., Nov 2021.Genetic Association study of the Reelinsnp rs736707 with Autism Spectrum Disorder in Kerala Population – ZoologieInnovante series 2, Sooryagatha publications. Pg.No.45, ISBN-9788172551476

Riya Abraham . Nov 2021. Effect of heavy Metal Contamination upon Bacterial Population, ZoologieInnovante series 2, Sooryagatha publications. Pg.No.50, ISBN-9788172551476

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Rose Mariya P L , Nov 2021. Study of UV Protection Activity of Bacterial Pigment Extracted from Pseudomonas Putida-, ZoologieInnovante series 2, Sooryagatha publications. Pg.No.62, ISBN-9788172551476

Savitha P S . Nov 2021. Proximate Analysis of hoof Capsule in Hogdeer (HyelaphusPorcinus), ZoologieInnovante series 2, Sooryagatha publications. Pg.No.73, ISBN-9788172551476

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Stemy M.J, Nov 2021. Synthesis and Characterization of Copper Nanoparticle using PheretimaPosthuma - ZoologieInnovante series 2, Sooryagatha publications. Pg.No.83, ISBN-9788172551476