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**Dr. REMYA A.S.**

**Assistant Professor of Biochemistry**

**Department of Biochemistry & Industrial microbiology**

**Sree Narayana College for Women, Kollam**

ADDRESS & EMAIL : ***Kunnel, Villa No.12,***  ***North Brook Villa, Decent Junction,*** ***Mughathala P.O., Kollam, Pin: 691577***

**Mob: 7560806614 /7907624748**

**e- mail:** [***asremya09@gmail.com***](asremya09@gmail.com)

QUALIFICATION **: Msc. , Ph.D.**

DATE OF JOINING **: 07.01.2011**

EXPERIENCE IN YEARS **: 11 yrs**

AREA OF SPECIALIZATION**: Phytochemistry**

ADMINISTRATIVE DISTINCTION **:**

* **Head of the Department**
* **Member of Environmental Club**
* **Chairperson for V semester examinations of Biochemistry (Career Related) in University of Kerala.**
* **Member- Board of Studies [MG University - Biochemistry]**

**PRESENTATIONS**

* Presented a **poster** entitled 'Toxicity evaluation and free radical scavenging potential of *Oxalis corniculata* Linn.'in the **International** seminar on Recent Biochemical Approaches in Therapeutics [RBAT] organized by **Department of Biochemistry, University of Kerala** and SBC(I), Kerala Chapter on 23rd-25th of January 2018.
* Presented the **paper** entitled 'Efficacy of *Oxalis corniculata* in preventing selenite induced cataract - *in vitro*" in the three day **National seminar** organized by the Department of Biochemistry, Government College, Kariavattom, Thiruvananthapuram sponsored by the **Department of Collegiate education, Government of Kerala** from 30/01/2019 to 01/02/2019.
* Presented a **poster** entitled 'Prevention of selenite induced cataract in rat pups by *Oxalis corniculata* in the **National** seminar on Recent Biochemical Approaches in Therapeutics [RBAT-V] organized by **Department of Biochemistry, University of Kerala** on 23rd-25th of January 2019.
* Presented the **paper** entitled ' Effect of *Oxalis corniculata* in selenite induced cataractogenesis' in the **International** conference on Advanced Innovation in Science, Engineering and Technology organized by Sree Ayyappa College, Eramallikkara on 8th to 9th of November 2019.
* Presented a **poster** entitled Effect of *Oxalis corniculata* in restoring antioxidant status in rat lens' in the **International** seminar on Recent Biochemical Approaches in Therapeutics [RBAT-VI] organized by **Department of Biochemistry, University of Kerala** on 11th -13th of December 2019.
* Presented a **paper** entitled Attenuation of NF-κB mediated cellular injury and inflammation in rat lens by *Oxalis corniculata* in the **Virtual International conference** on Energy, Environment and Health organized by Sree Ayyappa College, Eramallikkara from 15/12/2021 to 31/12/2021

**PARTICIPATION IN SEMINARS/ CONFERENCES/ WORKSHOPS**

* Attended workshop on outcome based syllabus revision of undergraduate courses in Biochemistry, July 2019 at Department of Biochemistry, University of Kerala, Kariavattom, Trivandrum.
* Participated in the two-day **workshop** on Research Methodology organized by Kerala University research student's union in association with IQAC, University of Kerala on 29th and 30th May 2015.
* Participated in the **UGC sponsored National** seminar on Emerging Trends in Materials Science organized by Department of Chemistry, S.N. College for Women from 29th September to 1st October 2014.
* Participatedin the **International** seminar on Recent Biochemical Approaches in Therapeutics [RBAT-II] organized by **Department of Biochemistry, University of Kerala** on 9th to 11th of December 2015.
* Participatedin the **National** seminar on Recent Biochemical Approaches in Therapeutics [RBAT-III] organized by **Department of Biochemistry, University of Kerala** on 15th to 17th of Februay 2017.
* Participated in the Workshop on Laboratory Animal Handling organized by **Department of Biochemistry, University of Kerala** on 19th to 21st of October 2017.
* Participated in the **'Workshop on Popular Science Writing**' organized as part of the Science week celebrations 2019 by University of Kerala on 11th and 12th of March 2019.
* Participated in the **National Seminar on “Challenges and Changes in AQAR and SSR Preparation”** organized by the Internal Quality Assurance Cell (IQAC), Sree Narayana College for Women, Kollam, Kerala on 19 & 20 December 2019.
* Participated in the **International Webinar on “Autoimmunity and Antimicrobial Response Factors”** organized by Department of Biochemistry and Industrial Microbiology in association with IQAC, Sree Narayana College for Women, Kollam, Kerala on 27 July 2020.
* Participated in the **International Webinar on “Role of Gut Microbiome in Human Health”** organized by Department of Biochemistry and Industrial Microbiology in association with IQAC, Sree Narayana College for Women, Kollam, Kerala on 21 May 2021.

**PUBLICATION**

**Remya A.S.** and Annie Abraham. Effect of *Oxalis Corniculata* in Selenite Induced Cataractogenesis - *in vitro.* **Journal of Science, Technology and Development** 9 [2020] 88 – 92

**Remya A.S. and Annie Abraham**. Phytochemical profiling of *Oxalis cornicula* leaf extract. **Indian Journal of Applied Research.** 11[2021] doi : 10.36106/ijar

**FACULTY DEVELOPMENT PROGRAMMES ATTENDED**

Underwent the six day **Teacher Training Programme** from 31st January 2011 to 5th february 2011 conducted by **Kerala State IT Mission** in connection with the project **“Skill Enhancement Computer Training and Women Resource Center in Colleges of Kerala”.**

Underwent the **UGC - Sponsored Orientaion Programme (IT-Oriented)** conducted by the UGC – Academic Staff College, University of Kerala, Kariavattom from 30-04-2014to 27-05-2014

Underwent the **UGC - Sponsored Refresher Course (Environmental Sciences - Interdisciplinary)** conducted by the UGC – Academic Staff College, University of Kerala, Kariavattom from 02-02-2017 to 22-02-2017.

Underwent the **short term Course in Environmental Science** conducted by the UGC – Academic Staff College, University of Kerala, Kariavattom from 05/03/2018 to 12-03-2018.

Underwent the **UGC - Sponsored short term Course in Disaster management (online)** conducted by the UGC – Academic Staff College, University of Kerala, Kariavattom from 19/02/2021 to 25-02-2021.

Participated in workshop on **outcome based syllabus revision of UG course in Biochemistry** organized by University of Kerala, 27/06/2019 to 03/07/2019 at Department of Biochemistry, University of Kerala, Kariavattom, Trivandrum.

Underwent the **short term Course in Disaster Management** conducted by the UGC – Academic Staff College, University of Kerala, Kariavattom from 19/02/2021 to 25-02-2021.

Completed online two- week Inter disciplinary **Refresher course**/FDP in Managing online classes and C-creating MOOC’s organized by Ramanujan College, University of Delhi from 02/06/2021 to 16/06/2021.