



Dr. Asha Bhanu A.V

Assistant Professor of Chemistry

ADDRESS & EMAIL

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QUALIFICATION

MSc, BEd, MPhil, PhD

DATE OF JOINING

10/01/2011

EXPERIENCE IN YEARS

10years

AREA OF SPECIALIZATION

Material Science

ADMINISTRATIVE DISTINCTION

- Student Coordinator
- Staff association secretary 2019
- Arts Advisor 2017

PAPER PRESENTATIONS

- Presented a poster entitled “Fabrication of water resistant epoxy/graphene oxide/BaO hybrid composite” in International Conference on Energy and Environment (iCEE 2K19), at TKM College of arts and sciences, Kollam, Kerala, India, December on 12-14, 2019.
- presented poster on “Environment and Economic benefits at FMN College Kollam on 24-06-2014.
- Presented Poster on “in International Conference Emerging Frontiers and Challenges in Chemistry at All Saints College Trivandrum
- Poster Presentation in the state level seminar on Solar photochemistry Fundamentals and Applications 2016 at FMN Kollam

PARTICIPATION IN SEMINARS/ CONFERENCES/ WORKSHOPS

- International conference on Energy and Environment TKM college of Arts and Science 2019
- Attended 6day training programme on 2011 by Kerala State IT mission in connection with Skill Enhancement computer Training programme and Women Resource Centre.

- Seminar on advanced polymer materials 2017 by Academy of Chemistry Teachers at DB College, Sasthamkotta
- International conference on Chemistry and Physics of materials 2018 at St Thomas College Thrissur
- International symposium on Advanced Functional materials 2018 at Mar Ivanios College TVM
- National seminar on Frontline Approaches in Material Sciences and Computational Chemistry 2018 at SNCW Kollam.
- Participated in the Moodle Learning Management System training organized at Sree Narayana College, Chengannur in January 2020.10.7
- Online Refresher Course In Chemistry For Higher Education conducted by swayam online refresher course 2020
- Participated in the International Webinar on 22nd July 2020 organized by the Post Graduate and Research Department of Physics, Sree Narayana College for Women, Kollam
- Participated in the international webinar on Gold nano clusters and solar cell applications on 11-07-2020. Participated in the International Webinar series “Nanotechnology against Covid 19 by Dept of chemistry SNCW Kollam 2020.
- Participated in the One-week Faculty Development Programme (FDP) on Online Education in Higher Education Institutions conducted by the Faculty Development Centre of the Kerala State Higher Education Council (KSHEC), Thiruvananthapuram through online mode from 13th to 17th July 2020.
- Participated in online short term Faculty Development programme on Nanomaterials Characterisation Techniques and Result analysis methodology ideas, innovations and initiatives (chemistry) for five days conducted by Faculty development centre HRDC Pune.
- Participated in the one day workshop for coordinators/Internal mentors of the walk with the Scholar Programme of Department of Collegiate Education 2014 at SNCW Kollam.

INVITED LECTURES AS RESOURCE PERSON

- Judge at the state level Inspire Exhibition on 2014
- Evaluation of poster presentations at 31st Kerala Science Congress 2019.

PUBLICATIONS IN BOOKS OR JOURNALS

- P. Poornima Vijayan, **A.V. Asha Bhanu**, S.R. Archana, Anila Babu, Suchart Siengchin, Jyotishkumar Parameswaranpillai, Development of chicken feather fiber filled epoxy protective coating for metals, Materials Today: Proceedings, 2020, <https://doi.org/10.1016/j.matpr.2020.05.229>.