



## DEEPTHI P V

Assistant Professor

Department of Chemistry

N A S College, Kanhangad

Cell No. +919447407186

### Education.....

---

- UGC—JRF ..... December 2009
  - M.Sc Applied Chemistry ..... May 2009
  - B.Sc.inChemistry, Payyannur College, KannurUniversity,Kannur,Kerala ..... March 2007
- 

### Professional Experience.....

---

- ❖ Nehru Arts and Science College, Kanhangad .....2010-present  
Assistant Professor, Department of Chemistry
- 

### Service.....

---

- ✓ Scholarship Nodal officer.....
- ✓ Internal Complaint Committee Coordinator.....
- ✓ CBCSS College Level Coordinator.....
- ✓ Member Admission Committee.....
- ✓ Member academic monitoring committee.....
- ✓ Member Vigilance Committee.....
- ✓ Member Purchase Committee.....
- ✓ Member Internal complaint committee.....
- ✓ Member Women Cell.....
- ✓ Member Science Club.....
- ✓ Member Antiraging Cell.....
- ✓ Member Centre for women Studies.....
- ✓ Member Counseling centre.....

- ✓ Member Bhoomithrasena.....

## Extension and Community service.....

---

Member KTK foundation, Payyanur

Member Mahathmaji Santhwana Trust

Member Mathrukam, PIFASO

Member Vidyalaya management committee , K V Nileswar

## Invited Talks.....

---

- ❖ Talent Hunt -Sasthrajalakam programme ..... 2018
- ❖ Sasthraphatham programme.....2018
- ❖ Gifted students Programme.....2019
- ❖ Sasthrajalakam 2019.....2019
- ❖ Workshop on Sanitizer making organized by NCC NASC.....2020

## Orientation Programmes/Refresher Courses/FDP courses.....

---

- Orientation Programme for College Teachers, organized by Human Resource Development Center (**HRDC**), Kannur University from 2012
- Refresher Programme for College Teachers, organized by Human Resource Development Center (**HRDC**), Kannur University from 2015
- Online Refresher course in chemistry conducted by SWAYAAM, **MHRD**, govt. of India, from November 01, 2018 to February 29, 2019
- Online Refresher course in chemistry conducted by SWAYAAM, **MHRD**, govt. of India, from September 01 to December 31, 2019
- One week FDP on Online Education in HEI's conducted by **KSHEC**, from 13-17 July 2020
- Two weeks online refresher course/faculty development programme in Chemical Sciences, Teaching learning Centre, Ramanujan College, University of Delhi, from 01-15 February, 2022.
- NEP Orientation and Sensitization Programme for faculty in Universities/ Colleges/ Institutions of Higher education, MMTTC Kannur University, from 2023 December 12th to 21st

## Conference /Workshop attended.....

---

- Workshop on **General Informatics**, held at Nehru Arts & Science College, Kanhangad, Sponsored by KSCSTE, 23-25 August 2011.

- Workshop on **Strategies on Reaccreditation**, held at Nehru Arts & Science College, Kanhangad, 4—5 July 2011, sponsored by NAAC.
- National Seminar on **Instrumental Methods of Chemical Analysis**, at Govt. Brennen College, 22 November 2013, DCE sponsored.
- National Seminar on “**Polymers Plural Thoughts Over the Boons & Bans**” at Dept. of Chemistry, Nehru Arts & Science College, Kanhangad during 5 -6 February 2014, sponsored by KSCSTE.
- Workshop on “**Research Methodology**”, held at Nehru Arts & Science College, Kanhangad as part of Swasraya Bharath 2014, organised by Swadeshi Science Movement, Kerala on 17 October 2014.
- National Seminar on **Techniques and Advances in Material Sciences**, at Govt. Brennen College, 24 November 2014, DCE sponsored.
- National Conference on **Emerging Methods in Nano Technology**, at PRNSS College, 17-18 September 2015, UGC sponsored.
- National Seminar on **Polymers and Composites** at Nirmalagiri College, 9-10 September 2015, UGC sponsored.
- 28<sup>th</sup> **Kerala Science congress**, 28-30 January 2016, at Calicut University.
- National Seminar on **Climate Change Challenges and Solutions**, N A S College, 22 and 23 February 2016.
- Orientation Programme on **Anti plagiarism**, Kannur University, 22 nd June 2016.
- **Prospectives in Chemistry for Students and Teachers**, at CUK on 26<sup>th</sup> march 2018.
- National Seminar on **Recent Advances in Chemistry**, at Govt. Brennen College, 15-16 November 2018, DCE sponsored.
- UGC sponsored webinar on **value the values** , IQAC, NASC Kanhangad,
- International webinar on **DOCTRINA- 5**, Sir Syed College, Taliparamba, 26-05-2020,
- International webinar on Research, **Technology and Application of Modern Materials of Chemistry**, WIRAS College, Pilathara, 4<sup>th</sup> March 2021.
- ERUDITION Short term FDP, Kerala state higher education council & Payyaur college on 23 to 28 May 2020
- One Week FDP, ‘Statistical thermodynamics’, Department of chemistry, Payyanur college & CRSI TVM-KOC-CAL Chapter 21 -25 and 29,30th September 2020
- Five-day training programme for college teachers on Recent Advances in Inorganic chemistry organized by PMMMMNMTT and CUK Kerala on 05/03/2021 to 09/03/2021
- Inter national E Coference on Advanced materials for biomedical application , Dept.of chemistry, Bharathmatha College ,Thrikkakara April 02/12/2020- 04/12/2020
- National Workshop, In Silico Model chemistry Workshop 2023(IMCW23) November 2023, organized by department of chemistry Govt College Kasaragod, Kerala

**Online certificate Courses completed.....**

- Completed 'Introduction to Molecular Spectroscopy'. Online non-credit course authorized by **University of Manchester** and offered through Coursera, On 10-5-2020
- Completed 'Quantum mechanics, online noncredit course authorized by **University of Colorado Boulder**, offered through Coursera, On 16-05-2020
- 7 days hands on training on Chemdraw and Chem Sketch from SIAS 19-25 June 2021

## Paper presented in Conferences/Seminars/Workshops/ .....

---

- **Chemical Analysis as an Important Tool for Evaluating Soil Health and Quality: A Zonal Survey**, National Seminar at N A S C Kanhangad.
- **Trend of Fertility Status in Soil- Chemical Analysis at Hosdurg Taluk**, National Seminar at N G C Nirmalagiri.
- **Analysis of Basic Physico-Chemical Parameters of Water Quality at Nileswaram Zone**, National Seminar at P R NS S College, Mattannur.
- **Fabrication of PPSU/  $\kappa$ -Carrageenan nanocomposite membrane for dye rejection application**, International conference at Anna Darsh College For Women.
- **$\kappa$ -carrageenan, an adaptable biopolymer, for crafting a hydrophilic composite membrane with polysulfone (PSF)**, National Seminar at Payyannur College, Payyanur

## Publications.....

---

### Journal Papers

- 1 Chemical Analysis for Evaluating Soil Health and Quality- A Study at Nileshtar, India; **International Journal of Research and Analytical Reviews**, July 2018, Volume 5, Issue 3. E-ISSN 2348-1269.
- 2 A Comparison of Green Synthesis of Nano Structured ZnO with Chemical Synthetic Method, *Education Times Vol. IX, Number-1 January, 2018 ISSN: 2319-8265*
- 3 An Efficient RP-HPLC Method for UV/Mass Triggered Purification of Bis-thiazol-2-amine Derivatives,

ACTUAL PROBLEMS OF ORGANIC CHEMISTRY AND BIOTECHNOLOGY (OCBT2020): Proceedings of the International Scientific Conference, **2022**, **ISSN:0094243X**, 15517616.