

Dr. Pradeep Kumar C B

Personal Profile

Name : Pradeep Kumar C B
Official Address : Assistant Professor
Department of Chemistry
Malnad College of Engineering
Hassan-573202
Residential Address : Pradeep Kumar C B S/O Basavaraju, Chikkur post
Arasikere Taluk, Hassan District, Pin - 573103
Email : cbp@mcehassan.ac.in, pradp12@gmail.com,
Mob : 9844619138/8792380386

Publications (41)

- International journals = 41 (SCI, SCOPUS)
- International Conferences = 02
- National Conferences = 06
- Google scholar citation = 920
- H-index = 19
- i10 index = 29

Academic Profile

- **Doctorate:** Ph.D. in Chemistry; Thesis entitled “**Antioxidant Activities of New Thiazole, Oxadiazole, Piperidine Derivatives and Certain Plants Extracts, and Their Anticorrosion Properties on Mild Steel**” Under the guidance of Dr. K. N. Mohana, Associate Professor, University of Mysore, Mysuru (2014).
- **Post Graduation:** M.Sc. in Chemistry, 68%, First Class, Department of Chemistry, Yuvarajas College, Mysuru (2009).
- **Graduation:** Chemistry, Zoology and Biotechnology, 72%, First Class, Govt. Science College, Hassan, University of Mysore (2004-07).

Academic Achievements

- Qualified **Karnataka State Eligibility Test (K-SET)** in Chemical Sciences conducted by University of Mysore (December 2015).
- Awarded as UGC sponsored **IOE (Institution of Excellence)** major project fellowship at the Department of Chemistry, University of Mysore, Mysuru -570 006, Karnataka, India. May 2010 – August 2013.

Professional Experience

- Worked as Assistant Professor, Post Graduate Department of Chemistry, Sarada Vilas College, Krishnamurthypuram, Mysuru from September 2014 to August 2018.

Research Experience

- Worked as a Project Assistant at Department of Studies in Chemistry, University of Mysore, Manasagangothri, Mysuru – 570 006 from April 2010 to March 2014.

Publications

- 1) **C.B. Pradeep Kumar**, K.N. Mohana, H.B. Muralidhara “Electrochemical and thermodynamic studies to evaluate the inhibition effect of synthesized piperidine derivatives on the corrosion of mild steel in acidic medium”, *Ionics*, 21(1), 263 – 281, 2015, DOI: 10.1007/s11581-014-1178-02014 (IF: 2.39 – Springer, SCI Indexed).
- 2) **C.B. Pradeep Kumar**, K.N. Mohana, “Corrosion inhibition efficiency and adsorption characteristics of some schiff bases at mild steel/hydrochloric acid interface”, *Journal of Taiwan Institute of Chemical Engineers*, 45(3): 1031-1042, 2014 (IF: 4.79 – Elsevier, SCIE Indexed).
- 3) **C.B. Pradeep Kumar**, K.N. Mohana, “Phytochemical screening and corrosion inhibitive behavior of *pterolobium hexapetalum* and *celosia argentea* plant extracts on mild steel in industrial water medium”, *Egyptian Journal of Petroleum*, 23(3): 201-211, 2014 (Elsevier, (Cite score- 7.4, Scopus Indexed).
- 4) **C.B. Pradeep Kumar**, K.N. Mohana, “Synthesis of thiazole based 1,3,4-oxadiazole derivatives and their corrosion inhibition characteristics at mild steel/hydrochloric acid interface”, *Journal of Chemical and Pharmaceutical Research*, 5(10): 289-305, 2013 (Scopus Indexed)
- 5) M.P. Chakravarthy, K.N. Mohana, **C.B. Pradeep Kumar**, “Corrosion inhibition effect and adsorption behaviour of nicotinamide derivatives on mild steel in hydrochloric acid solution” *International Journal of Industrial Chemistry*, 5:19, 2014. DOI: 10.1007/s40090-014-0019-3 (Springer, SCI Indexed)
- 6) **C.B. Pradeep Kumar**, K.N. Mohana, “Adsorption and thermodynamic characteristics of *plumeria rubra* plant extracts on mild steel corrosion in industrial water medium”, *International Research Journal of Pure and Applied Chemistry*, 3(4): 330-346, 2013.

- 7) **C.B. Pradeep Kumar**, K.N. Mohana, "The effect of *achyranthes aspera* extracts on mild steel corrosion in industrial water medium", *ISRN Corrosion*, Volume 2013, Article ID 261847, 2013.
- 8) K.N. Mohana, **C.B. Pradeep Kumar**, "Synthesis and antioxidant activity of 2-amino-5-methylthiazol derivatives containing 1,3,4-oxadiazole-2-thiol moiety". *ISRN Organic Chemistry*, Volume 2013, Article ID 620718, 8 pages DOI: <http://dx.doi.org/10.1155/2013/620718>.
- 9) M.P. Chakravarthy, K.N. Mohana, **C.B. Pradeep Kumar**, "The inhibition of mild steel corrosion in sulfuric acid by new dapsones derivatives" *Advances in Chemistry*, 10(3): 2388 – 2402. 2014.
- 10) M.P. Chakravarthy, K.N. Mohana, **C.B. Pradeep Kumar**, "Synthesis, adsorption, thermodynamic studies and corrosion inhibition behaviour of isoniazide derivatives on mild steel in hydrochloric acid solution" *ISOR Journal of Applied Chemistry*, 8(4): 07-19, 2015.
- 11) M.P. Chakravarthy, K.N. Mohana, **C.B. Pradeep Kumar**, A. M. Badiea "Corrosion inhibition behaviour and adsorption characteristics of dapsones derivatives on mild steel in acid medium" *American Chemical Science Journal*, 8(2): 1-16, 2015.
- 12) M.S. Raghu, K. Yogeesh Kumar, M.K. Prashanth, B.P. Prasanna, Raj Vinuth, **C.B. Pradeep Kumar** "Adsorption and antimicrobial studies of chemically bonded magnetic graphene oxide – Fe_3O_4 nanocomposites for water purification" *Journal of Water Process and Purification*, 17, 22-31, 2017(IF: 5.485 – Elsevier, SCI Indexed).
- 13) **C.B. Pradeep Kumar**, K.N. Mohana, M.S. Raghu, M.B. Jagadeesha, M.K. Prashanth, N.K. Lokanath, Mahesha, "Fluorine substituted thiomethyl pyrimidine derivatives as efficient inhibitors for mild steel corrosion in hydrochloric acid solution: Thermodynamic, electrochemical and DFT studies", *Journal of Molecular Liquids*, 311 (2020) 113311(IF: 6.633, Elsevier, SCI Indexed).
- 14) M.K. Prashanth, **C.B. Pradeep Kumar***, BS Prathibha, MS Raghu, K Yogesh Kumar, MB Jagadeesha, KN Mohana, Honnur Krishna, Effect of OH, NH_2 and OCH_3 groups on the corrosion inhibition efficacy of three new 2,4,5-trisubstituted imidazole derivatives on mild steel in acidic solutions: Experimental, surface and DFT explorations, *Journal of Molecular Liquids*, 329 (2021) 115587. (IF: 6.633, Elsevier, SCI Indexed).
- 15) **C.B. Pradeep Kumar**, M.K. Prashanth, K.N. Mohana, M.B. Jagadeesha, M.S. Raghu, N.K. Loknath, Mahesha, K. Yogesh kumar, "Protection of mild steel corrosion by three new quinazoline derivatives: experimental and DFT studies", *Surfaces & Interfaces*, 18 (2020) 100446 (IF: 6.137, Elsevier, SCI Indexed).

- 16) **C.B. Pradeep Kumar**, M.S. Raghu, K.N.N. Prasad, S. Chandrasekhar, B.K. Jayanna, Fahad A. Alharthi, M.K. Prashanth, K. Yogesh Kumar, "Investigation of biological excellence of 2,3-disubstituted quinazolin-4(1H)-ones against Mycobacterium tuberculosis and DNA using docking, spectroscopic and DFT studies" *New Journal of Chemistry*, 2021, **45**, 403 - 414, (IF: **3.925**, Royal Society of Chemistry, SCI Indexed).
- 17) M.S. Raghu, **C.B. Pradeep Kumar**, K.N. Prasad, M.K. Prashanth, K. Yogesh kumar, S. Chandrasekar, "MoS₂-Calix[4]arene catalyzed synthesis and molecular docking study of 2,4,5-trisubstituted imidazoles as potent inhibitors of Mycobacterium tuberculosis" *ACS combinatorial Science*, 2020, 22, 10, 509–518 (IF: **3.38**, American Chemical Society, SCI Indexed).
- 18) **C.B. Pradeep Kumar**, B.S. Prathibha, K.N.N. Prasad, M.S. Raghu, M.K. Prashanth, B.K. Jayanna, Fahad A Alharthi, S Chandrasekhar, HD Revanasiddappa, K Yogesh Kumar, "Click synthesis of 1,2,3-triazole based imidazoles: Antitubercular evaluation, molecular docking and HSA binding studies" *Bioorganic and Medicinal Chemistry Letters*, 36 (2021) 127810. (IF: **2.94**, Elsevier, SCI Indexed).
- 19) **C.B. Pradeep Kumar**, B.S. Prathibha, K.N.N. Prasad, M.S. Raghu, M.K. Prashanth, Fahad A Alharthi, L. Parashuram "Discovery of a novel series of substituted quinolones acting as anticancer agents and selective EDGR blocker: Molecular docking study, *Bioorganic and Medicinal Chemistry Letters*, 44 (2021) 128118. (IF: **2.94**, Elsevier, SCI Indexed).
- 20) M.S. Raghu, **C.B. Pradeep Kumar**, K. Yogeesh Kumar, M.K. Prashanth, "Synthesis, characterization and biological evaluation of novel 3-(4-chlorophenyl)-2 (substituted)quinazolin-4(3h)-one derivatives as multi-target anti-inflammatory agents" *Journal of Heterocyclic Chemistry*, 56, 2046-2051, 2019 (IF: **2.035**-Wiley, SCI Indexed).
- 21) K. Yogesh Kumar, **C. B. Pradeep Kumar**, K. N. N. Prasad, Byong-Hun Jeon, Ali Alsalmeh, M. K. Prashanth, "Microwave-assisted N-alkylation of amines with alcohols catalyzed by MnCl₂: Anticancer, docking, and DFT studies." *Archiv der Pharmazie*, 355, 5, 2022. (IF: **4.613**, Elsevier, SCI Indexed).
- 22) M.K. Prashanth, Raghu M.S, **C.B. Pradeep Kumar**, Yogesh Kumar K, Prathibha BS, Kanthimathi G, Siham Abdulrahman Alissa, Hanan Abdulrahman Alghulikah and Sameh M. Osman, "Novel 1,3,5-triazine based pyrazole derivatives as potential antitumor agents and EGFR kinase inhibitors: Synthesis, cytotoxicity, DNA binding, molecular docking and DFT studies", *New Journal Chemistry*, 2021, DOI: <https://doi.org/10.1039/D1NJ02419A>. (IF: **3.925**, Royal Society of Chemistry, SCI Indexed).

- 23) A.S. Sowmyashree, Amita Somya, **C.B. Pradeep Kumar**, Srilatha Rao "Novel nano corrosion inhibitor, integrated zinc titanate nano particles: synthesis, characterization, thermodynamic and electrochemical studies" *Surfaces & Interfaces*, 22 (1008120) 2020 (IF: 6.137, Elsevier, SCI Indexed).
- 24) H. Alrobei, M.K. Prashanth, C.R. Manjunath, **C.B. Pradeep Kumar**, C.P. Chitrabanu, D.S. Prasanna, K. Yogesh kumar, M.S. Raghu, Prakash krishnaiah, "Adsorption of Anionic Dye on Eco-Friendly Synthesised Reduced Graphene Oxide Anchored with Lanthanum Aluminate: Isotherms, Kinetics and Statistical Error Analysis" *Ceramics international*, 47, 10322-10331, 2021 (IF: 5.532, Elsevier, SCI Indexed).
- 25) M.S. Raghu, L. Parashuram, K. Yogesh kumar, B.P. Prasanna, Srilatha Rao, Prakash krishnaiah, K.N. Prashanth, **C.B. Pradeep Kumar**, H. Alrobei, "Facile green synthesis of borancarbonitride using orange peel: Its application in high performance super capacitors and detection of levodopa in real samples", *Material Today Communications*, 24 (2020) 101033 (IF: 3.662, Elsevier, SCI Indexed).
- 26) MS Raghu, L Parashuram, MK Prashanth, K Yogesh Kumar, **C.B. Pradeep Kumar**, H Alrobei, "functionalization of polyaniline with boroncarbonitride as potential multipurpose photocatalyst: Generation of hydrogen, organic and inorganic pollutant detoxification". *Nano - Structures & Nano-Objects*, 25 (2021) 100667. (Elsevier, Scopus Indexed).
- 27) M.K. Prashanth, M.S. Raghu, K. Yogeesh Kumar, **C.B. Pradeep Kumar** "One-pot Synthesis of 2,3-disubstituted quinazolin-4(1H)-ones via a RuO₂ Nanoparticle Catalyzed Cyclocondensation Method" *Vietnam Journal of Chemistry*, 57, 585 – 594 (Wiley, Web of Science Indexed).
- 28) H. N. Deepakumari, M. S. Raghu and C. B. Pradeep Kumar, "Synthesis, Characterization and Antioxidant Activity of Novel 3-(2,5-dioxo-imidazolidin-1-yl)-1,1- diethylurea Derivatives" *Chemical Science Transactions*, 2019, 8(4), 487- 492.
- 29) K. Yogesh Kumar, L. Parashuram, M.K. Prashanth, **C.B. Pradeep Kumar**, Fahad A Alharti, Prakash Krishnaiah, Byong-Hun Jeon, Mani Govindasamy, M.S. Raghu, "N-doped reduced graphene oxide anchored with Ta₂O₅ for energy and environmental remediation: Efficient light-driven hydrogen evolution and simultaneous degradation of textile dyes, *Advanced Powder Technology*, 32 (2021) 2202-2212 (IF: 4.969, Elsevier, SCI Indexed).
- 30) Srilatha Rao, Suhas R., Mahadevaswamy M., **Pradeep Kumar C.B.**, Gururaj Kudur Jayaprakash, Sowmyashree A.S., Shwetha K., Aravinda T., Sandeep Kumar, "Experimental and DFT explorations of tert-butyl(1-(2-(4-nitrobenzylidene) -hydrazinyl)-1-oxopropan-2yl)-

carbamate on CRCA metal in 1M HCl solution," Results in Surfaces and Interfaces, 5, 2021, 100023.

- 31) L. Parashuram, M.K. Prashanth, Prakash Krishnaiah, **C.B. Pradeep Kumar**, Fahad A. Alharti, K. Yogesh Kumar, Byong-Hun Jeon, M.S. Raghu, "Nitrogen doped carbon spheres from Tamarindus indica shell decorated with vanadium pentoxide; photoelectrochemical water splitting, photochemical hydrogen evolution & degradation of Bisphenol A," *Chemosphere*, 287, 2022, 132348. (IF: 8.943, Elsevier, SCI Indexed).
- 32) M.S. Raghu, C.B. Pradeep Kumar, K. Yogesh Kumar, M.K. Prashanth, Mohammad Y. Alshahrani, Irfan Ahmad, Ranjana Jain, "Design, synthesis and molecular docking studies of imidazole and benzimidazole linked ethionamide derivatives as inhibitors of InhA and antituberculosis agents," *Bioorganic & Medicinal Chemistry Letters*, 60, 2022, 128604. (IF: 2.94, Elsevier, SCI Indexed).
- 33) K. Veena, M.S. Raghu, K. Yogesh Kumar, **C.B. Pradeep Kumar**, Fahad A. Alharti, M.K. Prashanth, Byong-Hun Jeon, "Design and synthesis of novel benzimidazole linked thiazole derivatives as promising inhibitors of drug-resistant tuberculosis," *Journal of Molecular Structure*, 1269, 2022, 133822. (IF: 3.841, Elsevier, SCI Indexed).
- 34) K. Veena, S. Chandrasekhar, M.S. Raghu, K. Yogesh Kumar, **C.B. Pradeep Kumar**, Abdullah M Alswieleh, V.S. Anusuya Devi, M.K. Prashanth, Byong-Hun Jeon, "Facile green synthesis of samarium sesquioxide nanoparticle as a quencher for biologically active imidazole analogues: Computational and experimental insights," *Journal of Molecular Structure*, 1264, 2022, 133235. (IF: 3.841, Elsevier, SCI Indexed).
- 35) M.S. Raghu, K. Yogesh Kumar, K. Veena, C.B. Pradeep Kumar, Amani Salem Almalki, G. Mani, Fatmah Ali Alasmary, M.K. Prashanth, "Synthesis, characterization, antimicrobial and interaction studies of pteridines with human serum albumin: A combined multi-spectroscopic and computational study," *Journal of Molecular Structure*, 1250, 2022, 131857. (IF: 3.841, Elsevier, SCI Indexed).
- 36) Tarek A. Yousef, Abdulrahman. Alhamzani, Mortaga. Abou-Krishna, **C. B. Pradeep Kumar** and M.S. Raghu and K. Yogesh Kumar and M.K. Prashanth and Byong-Hun Jeon "Experimental and theoretical examinations of triazole linked saccharin derivatives as organic corrosion inhibitors for mild steel in hydrochloric acid" *Journal of Molecular Structure*, 2022, Article in press (IF: 3.841, Elsevier, SCI Indexed).
- 37) Yogesh K. Kumarswamy, Maralekere K. Prashanth, Shanavaz Hamzada, Parashuram Lakshminarayana, **Chikkur B. Pradeep Kumar**, Byong-Hun Jeon*, Madihalli S. Raghu "Fabrication of FeVO₄/RGO Nanocomposite: An Amperometric Probe for Sensitive

Detection of Methyl Parathion in Green Beans and Solar Light-Induced Degradation , Abdullah Alsulami" *ACS Omega*, Article in press, (IF: 4.132, ACS, SCI Indexed).

- 38) R. Suhas, Srilatha Rao, M. Mahadevaswamy, A.S. Sowmyashree, Padmalatha Rao, **C.B. Pradeep Kumar**, N.D. Rekha, S. Nadigar, Shwetha K, Anti-corrosive and anti-microbial activity of MTMI on CRCA metal, *Journal of Molecular Structure*, 1292, 2023, 136106, <https://doi.org/10.1016/j.molstruc.2023.136106> *Journal of Molecular Structure*, 2022, Article in press (IF: 3.841, Elsevier, SCI Indexed).
- 39) M.S. Raghu, H.A. Swarup, B.S. Prathibha, K. Yogesh Kumar, **C.B. Pradeep Kumar**, Fahad A. Alharti, M.K. Prashanth, Byong-Hun Jeon, "Design, synthesis and molecular docking studies of 5,6-difluoro-1H-benzo[d]imidazole derivatives as effective binders to GABAA receptor with potent anticonvulsant activity". *Journal of Molecular Structure*, Volume 1285, 2023, 135502, <https://doi.org/10.1016/j.molstruc.2023.135502> (IF: 3.841, Elsevier, SCI Indexed).
- 40) A.S. Sowmyashree, Amita Somya, Srilatha Rao, **C.B. Pradeep Kumar**, Abeer Nasser Al-Romaizan, Mahmoud A. Hussein, Anish Khan, Hadi M. Marwani, Abdullah M. Asiri "Potential sustainable electrochemical corrosion inhibition study of Citrus limetta on mild steel surface in aggressive acidic media", *Journal of Materials Research and Technology*, 24, 2023, 984-994, <https://doi.org/10.1016/j.jmrt.2023.02.039> (IF: 6.4, Elsevier, SCI Indexed).
- 41) K. Yogesh Kumar, L. Parashuram, M.K. Prashanth, H. Shanavaz, **C.B. Pradeep Kumar**, V.S. Anusuya Devi, Fahd Alharethy, Byong-Hun Jeon, M.S. Raghu, "Tailoring the bandgap of zinc indium sulfide/boroncarbonitride heterostructure for efficient photocatalytic CO₂ reduction, *Journal of Environmental Chemical Engineering*, 11(5), 2023, 110867, <https://doi.org/10.1016/j.jece.2023.110867>. (IF: 7.7, Elsevier, SCI Indexed).

Papers Presented in Conferences

- Presented poster entitled as "**Synthesis of Pyrimidine Based Pepperdine Sulphonamides as New Class of Anticorrosive Agents: Chemical and Electrochemical Studies**" in National Conference on "Recent Trends in Chemical Research" held at Department of Chemistry, Sri Jayachamarajendra College of Engineering, Mysuru - 570006 on 3 – 4th January 2014.
- Presented poster entitled as "**Synthesis and Antioxidant Activities of 2-Amino-5 methylthiazole Derivatives Containing 1,3,4-Oxadiazole -2-thiol Moiety**" in International Symposium on "Chemical Biology and drug discovery programme -2014" held at Department of Studies in Chemistry, University of Mysore, Mysuru - 570 006 on 9th – 10th January 2014.
- Presented poster entitled as "**Corrosion Inhibition Efficiency and Adsorption Characteristics of Some Schiff Bases at Mild Steel/Hydrochloric Acid Interface**" in

“National Conference on Pure and Applied Chemistry” held at Department of Studies in Chemistry, University of Mysore, Mysuru on 29 – 31th December 2015.

- Presented poster entitled as **“Synthesis of Novel Quinoline Derivatives and Evaluation of Their Antioxidant Property”** in 10th Mid-Year Chemical Research Society of India (CRSI) Symposium in Chemistry held at National Institute of Technology and Bharathidasan University on July 23-25, 2015, Tiruchanapalli.
- Participated and Presented poster entitled as **“Corrosion Inhibition Studies of New Quinazoline Derivatives on Mild Steel/Hydrochloric Acid Interface: Thermodynamic, Electrochemical and Quantum Chemical Studies”** in "National Conference on Recent Innovations in Medicinal and Material Chemistry" held at Department of Studies in Chemistry, University of Mysore, Mysuru on 8 - 9th March 2019.
- Participated and presented a poster entitled as **“Fluorine Substituted Pyrimidine Derivatives as potential Inhibitors for Mild Steel Corrosion in 0.5 M Hydrochloric Acid Solution: Experimental and DFT Studies”** in “National conference on innovation in chemical science” held at DOS in chemistry, university of mysore, manasagangothri, mysuru on 30 & 31st January 2020.

Participation in Conferences/Seminar/workshop

- Participated in International Symposium on **“Challenges in drug discovery programme-2011”** held at Karnataka State Open University, Mysuru, Karnataka, India, on 16 – 17th, February 2011.
- Participated in International Conference on **“Synthetic and structural chemistry-2011”** held at Department of Studies in Chemistry, Mangalore University, Mangalore, India, on, 8th-10th December 2011.
- Participated in Technical workshop on **“Exploring Scifinder (Chemical Abstracts) for Scientific Research in Academia”** held at Department of Studies in Chemistry, University of Mysore, Mysuru - 570 006, on 4th January 2014.
- Participated in two days work shop on **“Advanced Material Research”** held at Nitte Meenakshi Institute of Technology, Bangalore – 64, on 24 - 25th October 2013.
- Participated in Regional Conference on **“Science and Technology for Education and Health Care”** held at JSS College, Mysuru, on 22nd – 23rd February 2014.
- Participated in one day workshop on **“Interfacing Innovation and IPR for Diffusion of Technology”** held at ATME College of Engineering, Mysuru, on 19th Jan 2015.
- Participated in two day national conference on **“Recent Trends in Bioorganic Chemistry and applications to society”** held at Sarada Vilas College, Mysuru, on 27 – 28th September 2014.

- Participated in one day seminar on **“Innovations in Bioorganic and Medicinal Chemistry”** held at Department of Chemistry, The national Institute of Engineering, Mysuru, on 28th Jan 2015.
- Participated in one day seminar on **“A Seminar on Prof. K. S. Rangappa's Scientific Contributions”** held at Sri Nalwadi Krishnaraja Wodeyar Auditorium, Senate Bhawan, Manasagangotri, Mysuru, on 28th Jan 2015.
- Participated in one day seminar on **“Material Science and Nanotechnology”** held at Vidya Vikas Institute of Engineering and Technology, on 29th September, 2015, Mysuru.
- Participated two day national conference on **“Application of Modern Analytical Techniques to Fundamental Research in Chemistry”** held at JSS College of Arts Commerce and Science, Mysuru, on March 9 – 10th, 2016, Mysuru.
- Participated in two day seminar on **“Two Day National Conference on Emerging Trends in Chemistry”** held at St. Philomena’s College, Mysuru, on March 11 – 12th, 2016, Mysuru.
- Participated in one day seminar on **“National Seminar on Emerging Trends in Analytical Techniques”** held at Government Science College, on March 28 – 29th, 2016, Hassan.
- Participated in **“103rd Indian Science Congress”** held at University of Mysore, on January 3 – 7, 2016, Mysuru.
- Participated in Two Day seminar and exhibition on **“Energy Mix: Need for the Nation”** held at Department of Chemistry, The national Institute of Engineering, Mysuru, on 11-12th Jan 2017.
- Participated in one day national level conference on **“Emerging Trends in Nano – Chemistry”** held at Department of Chemistry, MMK & SDM Mahila Mahavidyalaya, Mysuru on 2nd February 2017.
- Participated in one day seminar and exhibition on **“Nuclear energy Applications - and Safety Aspects”** held at Department of Chemistry, Pooja Bhagavat Memorial Mahajana education center, Mysuru, on 23rd March 2018.
- Participated in two day FDP on **“Being a Great Teacher”** Organized by MCE Hassan, Sponsored by TEQIP III New Delhi from 3rd November to 4th November 2018.
- Participated in the TEQIP - III sponsored one week Faculty Development Programme on **“Research Opportunities and Challenges in Advance Materials and Manufacturing”** held at MCE Hassan on 17 - 22nd December 2018.
- Participated in the AICTE sponsored three day Faculty Development Programme on **“Workshop on Student Induction Programme”** held at VTU belagavi on 24th - 26th June 2019.

- Participated in the AICTE sponsored seven day Faculty Development Programme on **"Workshop on Student Induction Programme"** held at Sri Venkateswara College of Engineering, Bangalore on 23rd - 29th July 2019.

Citations (From google scholar)

Total Citations 912

'H' Index 19

'i10' Index 29

Details <https://scholar.google.com/citations?user=ywdKiHAAAAAI&hl=en>

Organization of Conferences/Seminar/workshop

- Organizing Secretary in Two-Day Workshop on **"Recent Trends in Research Methodology and Safety Measures for Handling Chemicals in the Laboratory"** hosted by Post Graduate Department of Chemistry, Sarada Vilas College, Mysuru.

Other Achievements

- On job training programme in JIVAS, Bangalore on **"Techniques in molecular biology"**.
- On job training programme in JIVAS, Bangalore on **"Basics of Bioinformatics"**.

Dr. Pradeep Kumar C. B.