||JaiSriGurudev||

SJCInstituteofTechnology, Chickballapur–562101

**RESUME**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** | MAMATHA K S | | | | | | |
| **Date of Birth** | 26-02-1986 | | | | | | |
| **Address** | ***Contact Address:***Assistant professor, Dept of Chemistry,, SJCIT, Chickballapur  ***Residential Address:*** #19, Anandappa building, Near akash hospital, Prasanahalli road, Devanahalli  ***Contact Nos:*** 8123030614, 9945229292    ***E-mail***:mamthakssgowda@gmail.com **Mobile:**8123030614 | | | | | | |
| **Department/Discipline** |  | | | | | | |
| **Educational Qualifications** | **Exam Passed**  **(Pl.Tick)** | | **Institution/University** | | **%& Class**  **Obtained** | | **Year** |
| **Degree:**  B.Sc | | University of Mysore | | 76, First | | 2007 |
| **PG:**  M.Sc | | University of Mysore | | 65, First | | 2009 |
| **Higher:**  PhD | | Pursuing in Visvesvaraya Technological University | | - | | - |
| **Others** | |  | |  | |  |
|  | | | | | | |
| **Experience** | **Natureof Experience** | | | **No.ofYears** | | | |
| Teaching | | | 09 | | | |
| Industry/Research | | | 02 | | | |
| Total No.of years of Experience | | | 11 | | | |
| **Experience Details** | **Designation** | **Institution/Organization** | | | | **Duration** | |
| Asst.Prof | Sri Venkateshwara College of Engineering, Bangalore | | | | Aug 2015 - Jan 2022 | |
| Asst.Prof | KSIT, Bangalore | | | | Jan 2014- July 2015 | |
| Asst.Prof | PES, Mandya | | | | Sep 2012-Nov 2013 | |
| Scientific Analyst | Molecular Connections | | | | Dec 2009- May 2011 | |
| **Professional bodies Membership details** | - | | | | | | |
| **Other Professional Experience** | - | | | | | | |
| **Areas of Research Interest & Guidance** | Interest: Inorganic chemistry, organic chemistry and nanotechnology | | | | | | |
| **Distinctions/Awards Received** | - | | | | | | |
| **National/International Work Shops/Seminars/**  **Conferences Attended** | National - Nil  International - 04 | | | | | | |
| **No.of Papers Presented/**  **Books Published** | Papers - 04 | | | | | | |
| **Additional Information**  (Patents, if any) | - | | | | | | |

Research Publications:

|  |  |  |  |
| --- | --- | --- | --- |
| Sl.No. | Title of the paper and Publicationn details | ISBN/ISSN | Year of Publication |
| 1 | Studies on ruthenium and rhodium  complexes containing 6-pyridyl-5,6-  dihydrobenzo[4,5]-imidazo[1,2-c]quinazoline  and catalytic transfer hydrogenation, AIP Conference Proceedings 2274, 030051 (2020); https://doi.org/10.1063/5.0023167 | 2274, 030051 | 2020 |
| 2 | Asian Journal of Biological and Life Sciences, Vol 10, Issue 2, May-Aug, 2021 | 2278-5957 | 2021 |
| 3 | Biological studies and characterization of metal acetate complexes of p-hydroxy  benzilidene phenyl benzimidazole , Gradiva Review Journal, Volume 7 Issue 12 2021 | 0363-8057 | 2021 |
| 4 | Synthesis and Characterization of Co(II), Ni(II), Cu(II), Zn(II) and  Cd(II) acetate complexes of 1,3-bis(benzimidazol-2-yl)benzene and their  biological activities, Gradiva Review Journal, Volume 7 Issue 8 2021 | 0363-8057 | 2021 |

FDP/WEBINAR/WORKSHOPS/CONFERENCES ATTENDED

|  |  |  |  |
| --- | --- | --- | --- |
| Sl No | Title | Conducted/Organised by | Date & Year |
| 1 | Online Elementary FDP on “Foundation of Data Science & its Applications | AICTE Training and Learning (ATAL) Academy | 26/07/2021 to 30/07/2021 |
| 2 | Workshop on “Renewable and Sustainable Carbon Capture And Conversion” | Center for Advanced Materials, Qatar University, Qatar | 18th Feb 2021 |
| 3 | Webinar on “Importance and need of Universal Human values in Higher education system” | Sai Vidya Institute of Technology | 21/10/20202 |
| 4 | Webinar on “Experimental Data Analysis  and Interpretations (Part-1) : PXRD and SEM" | Sai Vidya Institute of Technology, Bangalore | 19/10/2020 |
| 5 | Webinar on “Research Options and  Opportunities in Chemical Sciences: Special Emphasis on Polymer  Science” | National Institute of Engineering, Mysuru | 19/10/2020 |
| 6 | International webinar on “RASPD+: Machine Learning for Fast Protein-Ligand Binding Free Energy Prediction and its  Applications to SARS-CoV-2 Targets” | BMS Institute of Technology & Management, Bengaluru | 03/10/2020 |
| 7 | International conference on “Functioning of Anthem Biosciences: a Contract Research Organization” | IDSG, Govt College, Chikmagaluru | 30/10/2020 |
| 8 | One week FDP on “Advances in the synthesis of Nanomaterials and their Applications in the field of Science and Engineering” | Adichunchanagiri Institute of Technology, Chikmagaluru | 19th-23rd Oct 2020 |
| 9 | International e-conference on “Instruments used in Advanced chemical analysis & material characterization” | IDSG, Govt College, Chikmagaluru | 09/11/2020 |
| 10 | International e-conference “Cyber space and its safe use” | IDSG, Govt College, Chikmagaluru | 10/11/2020 |
| 11 | Five days FDP on “Recent trends in material science” | Sapthagiri College of Engineering, Bangalore | 2nd-6th Nov, 2020 |

Courses completed:

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| Sl No | Title | Conducted/Organised by | Date & Year |
| **1** | ‘Design thinking - A Primer” | Swayam NPTEL-AICTE | Jul-Aug 2021 |

**FDP/Workshops/Webinars Organised**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sl No** | **Title** | **Resource person** | **Date** |
| 1 | National Webinar on “Innovation in Catalysis for sustainable organic synthesis” on 20thof July 2021, in Sri Venkateshwara College of Engineering, Bangalore | Dr. Kishore Natte, Sr. Scientist-CSIR, Dehradun | 20/07/2021 |

**Date: 09-03-2022**

**Signature of the Candidate**