

Profile of Dr. Manjunatha J G
Assistant Professor of Chemistry

1. Recognition at the world forum

| SINo | Recognition | Organization | Year | Weblink |
|------|-------------------------------|--|------|---|
| 1. | Top 2% Scientist in The World | Analytical Chemistry: Prepared & published by Elsevier BV, Stanford University, USA | 2019 | https://elsevier.digitalcommonsdata.com/datasets/btchxktzyw/2 |
| 2. | Top 2% Scientist in The World | Energy and Analytical Chemistry: Prepared & published by Elsevier BV, Stanford University, USA | 2020 | https://elsevier.digitalcommonsdata.com/datasets/btchxktzyw/3 |
| 3. | Top 2% Scientist in The World | Energy and Analytical Chemistry: Prepared & published by Elsevier BV, Stanford University, USA | 2021 | https://elsevier.digitalcommonsdata.com/datasets/btchxktzyw/4 |

2. Research Projects

| Sl.No | Title | Funding agency | Amount | Status |
|-------|---|----------------------|------------|-------------|
| 1 | A novel sensitive electrochemical method for the determination of mitoxantrone anticancer drug at surfactant modified carbon nanotube paste electrode | VGST | 4 Lakhs | Completed |
| 2 | Development of electrochemical sensors for the determination of Estriol Hormone using polymer modified carbon paste electrode | Mangalore University | 0.55 Lakhs | Completed |
| 3 | Enhanced electrochemical detection of Catechol using grapheme paste electrode | VGST (KFIST-L1) | 20 Lakhs | Completed |
| 4 | A Novel Voltammetric Sensor Based on Graphene Paste Electrodes for Electrochemical Determination of Melatonin | UGC | 4.2 Lakhs | Recommended |
| 5 | Electrochemical evaluation of modified paste electrodes based on discharged battery carbon rod for antioxidants detection | VGST (KFIST-L2) | 20 Lakhs | Ongoing |

3. Doctoral Research Scholars under the Supervision of Dr. Manjunatha J G

| Sl. No | Name | Fulltime/Part time |
|--------|-----------------------|--------------------|
| 1 | Raril C | Awarded Ph.D |
| 2 | Pushpanjali P.A. | Awarded Ph.D |
| 3 | Charithra M.M. | Awarded Ph.D |
| 4 | Girish Tigari | Awarded Ph.D |
| 5 | Prinith Subbaiah N | Thesis submitted |
| 6 | Hareesha N | Thesis submitted |
| 7 | Edwin Santhan D'Souza | Thesis submitted |
| 8 | Kanthappa | Work ongoing |

4. Books and Authorships

| Publisher | Editor | Title | Year |
|------------------|--|---|------|
| Elsevier science | Chaudhery Mustansar Hussain, J. G. Manjunatha | Functionalized Nanomaterial-based Electrochemical Sensors | 2022 |
| Elsevier science | Chaudhery Mustansar Hussain, J. G. Manjunatha | Carbon nanomaterials-based sensors: emerging research trends in devices & application | 2022 |
| Bentham Books | J. G. Manjunatha | Voltammetry for the Sensing Applications | 2022 |
| IOP Science | J. G. Manjunatha | Electrochemical Sensors Based on Carbon Composite Materials: Fabrication, Properties and Applications | 2022 |
| RSC Books | J. G. Manjunatha | Surfactant-based Sensors in Chemical and Biochemical Detection | |
| ACS Books | J. G. Manjunatha | Recent Developments in Green Electrochemical sensors: Design, Performance and Applications | |
| Elsevier Books | J. G. Manjunatha | Surfactants Based Electrochemical Sensors and Biosensors | |
| Elsevier Books | J. G. Manjunatha | Novel Nanostructured Materials for Electrochemical Bio-sensing Applications | |
| IOP Science | J. G. Manjunatha | Real-Time Applications of Advanced Electrochemical Devices | |