

## MANOJ KUMAR VALA



**Designation:** Assistant Professor of Chemistry

**Qualifications:** M.Sc., M.B.A, (Ph.D)

**Teaching Experience:** 10 years

**Research experience:** 6 years

**Contribution / Additional responsibilities held:** NCC-ANO.

**Number of Seminars/Conferences/Workshops attended:**

*International Level: 01,*

*National Level: 03,*

*State Level: 02*

**Research Interest:** Organometallic Chemistry and Organic Chemistry.

### **Research Papers:**

1. **Manoj Kumar Vala**, Suryakumari Adurthi and Sudhakar Chithaluri, Copper Catalyzed Oxidative Cross Coupling of Phenol derivatives with THF for the synthesis of tetrahydrofuranyl ethers via C-H bond activation, *Synthetic Communications (Taylor & Francis)*, **2021** 52(2), pp. 250-257.
2. **Manoj Kumar Vala**, Sudhakar Chithaluri, Suryakumari Adurthi and Shekhar Vanam, The Synthesis of Phenyl Carbamates Catalyzed by Iron(II)Bromide An Oxidative Approach for Cross-Coupling of Phenols with Formamides, *Synthetic Communications(Taylor & Francis)*, **2021** 51(6), pp. 913-920.
3. Chithaluri Sudhakar, Vanam Shekhar, Manchi Shyamsunder, Adurthi Suryakumari and, **Vala Manoj Kumar**, An Efficient Rapid Synthesis of Benzoxazoles using PMA.SiO<sub>2</sub> at Room Temperature under Heterogeneous Conditions, *Letters in Organic Chemistry*, **2021**, 18, pp. 1-5.

**Refresher Courses, Orientation Courses, Short-term Courses and Faculty**

**Development Programmes:**

1. Attended and completed **Refresher course in chemistry** from **19-05-2014 to 07-06-2014** at **UGC-ASC, JNTU, Hyderabad.**
2. Attended and completed **Orientation course** from **11-07-2016 to 08-08-2016** at **UGC-HRDC, JNTU, Hyderabad.**
3. Attended and completed online **week FIP short term course on ICT Tools In Higher Education** from **12-08-2020 to 19-08-2020**, conducted by Osmania University.
4. Attended and completed online **week online FIP short term course on Communicative English for excellence in teaching** from **27-07-2020 to 01-08-2020** conducted by Osmania University.