

# **Department of Bioinformatics**

## **Faculty profile**

**Name:** Pradeep Saini

**Teaching Experience:** 05 yrs.

**Research Interest:** Drug Designing, Molecular modelling and peptide designing.



**Research Publication:** 02

- Molecular screening of some antiviral compounds against four viral diseases H1N1, chikungunya, Ebola and Dengue Published in International journal of researches in Biosciences ,Agriculture and Technology volume5 ISSN NO.2347-517X, special issue(2) july 2017
- In silico study of 5-alpha –reductase (5-AR) active site prediction and interaction with supernatural compoundII Published in International journal for environmental rehabilitation and conservation ISSN:0975-6272 XI (SP2):329-335 . 15 Aug 2020. [Impact Factor: 4.2]

**Awards/Achievements:** MP SLET Qualified

**Subject related activities:** Involved in various research of bioinformatics, seminars and webinars

1. Participated in National level EDUTHON 2020 Redefine the higher education policy from present future Organized by Govt. Madhav science Collage Ujjain on 12-14 Aug 2020.
2. Participated in 7 Day National workshop on UDAAN Organized by Govt. Madhav science Collage Ujjain on 02-8 july 2020.
3. Participated in National workshop on "CRAFT OF SCIENTIFIC WRITING " conducted under the agency of PURE Organized by Govt. Madhav science Collage Ujjain on 09-10 july 2020.

4. Participated in National level lecture series on "Let us explore the wonderful organic chemistry Organized by Department of higher education govt of m.p./ Govt. Madhav science Collage Ujjain on 31 july 2020.
5. Participated in 7 Day Faculty development programme FUTURE TECHNOLOGYIES IN POST COVID ERA Organized by Department of higher education govt of m.p./ Govt. Madhav science Collage Ujjain on 07 july 2020.
6. Participated in National level lecture on young leadership conclave Organized by Govt. Madhav science Collage Ujjain on 18 july 2020.
7. Participated in National level lecture on gender equity to gender quality Organized by Govt. Madhav science Collage Ujjain on 30 july 2020.
8. Participated In academic lecture economy and ecology Organized by Govt. Madhav science Collage Ujjain on 08 july 2020.
9. Participated 2 Day National webinar preparing for NAAC infrastructure and learning resources criteria 4 NAAC Organized by Govt. Madhav science Collage Ujjain on 22-23 june 2020.
10. Participated 1 Day Interational webinar Protecting your intellectual property right Organized by Govt. Madhav science Collage Ujjain on 16 june 2020.

**Major Social engagements:** Involve in different social activity like plantation, join personality development classes.

### **Teaching learning Pedagogy:**

#### **Online mode:**

- Lectures on google meet, zoom.
- Use of ppt
- Educational videos

#### **Offline mode:**

- Marker, duster and white board
- Projectors and ppt
- Posters and work flow charts
- Books and notes