faculty profile



- 1. Name of the faculty: Miss: Kharat Komal Rajendra
- 2. Name of the Department: Chemistry
- **3.** Educational qualifications: M.Sc. Chemistry
- 4. Present position: Assistant professor
- 5. Address for correspondence: Near Hanuman Mandir Padegoan, Tal-Shrirampur.
- 6. E-mail and contact number:komal.1997kharat@gmail.com. Mob.no:9421690700
- 7. Specialization: Organic chemistry
- 8. Total teaching experience: 1 years
- 9. Courses taught: Organic chemistry, Physical Chemistry
- **10.** Research experience: Nil
- 11. Major research projects completed: Nil

| Sr. | Title of the project | Date of sanction | Grant | Funding | PI or Co- |
|-----|----------------------|------------------|----------|---------|-----------|
| No. | | and duration | received | agency | PI |
| | | | | | |

12. Minor research projects completed: Nil

| Sr. No. | Title of the project | Date of sanction and duration | Grant received | Funding agency | PI or Co- PI |
|------------|----------------------|----------------------------------|-------------------|----------------|-----------------|
| | | | | | |
| | | | | | |

13. Number of students awarded M. Phil/Ph.D. degree: Nil

| Sr. No. | Name of the student | Topic of research | Date of registration | Date of declaration of Ph.D. degree |
|---------|---------------------|-------------------|----------------------|-------------------------------------------|
| | | | | |

14. Number of students registered for Ph.D. degree: Nil

| S | Sr. No. | Name of the student | Topic of research | Date of registration |
|---|---------|---------------------|-------------------|----------------------|
| | | | | |

15. Participation in conferences, symposia, seminars and workshops: International, national, state or university level, attended. Presented paper, chaired session. Resource person.

| Sr. No. | Name of Conference / Seminar etc. | Organized by | Dates and Year | National/ International/ State/ University level | Attended/ Paper presented /Chaired session /Resource person etc. |
|---------|-----------------------------------------------------------------------------------------------------------------------|------------------------------------------------|------------------------------------------------------------|--------------------------------------------------------------|------------------------------------------------------------------------------------|
| 1. | Application of spectroscopic techniques in drug design and development | R.B.N.B. College, Shrirampur and IQAC | 09 October 2020 | National | Attended |
| 2. | Interface between colleges and industry with reference to synthetic organic chemistry and spectroscopy | R.B.N.B. College, Shrirampur | 15 th and 16 th January, 2016 | National | Attended |
| 3. | Recent challenges in nanobasic sciences | R.B.N.B. College, Shrirampur | 11 th March, 2017 | International | Attended |
| 4. | Green Approaches in Chemical Sciences | R.B.N.B. College, Shrirampur | 9 th December, 2017 | State | Attended |
| 5. | Advances in Spectroscopic Methods and its Applications in Pharmaceutical Industry and Organic Synthesis | R.B.N.B. College, Shrirampur | 26 th and 27 th December, 2017 | National | Attended |

- **16.** Innovative processes developed in teaching and learning. PPTs, Study material, video lectures etc.
- **17.** Participation in curricular development: Nil
- **18.** Participation in co-curricular and extra-curricular activities:

19. Refresher/Orientation/Faculty development Programme / short term courses attended

| Sr. No | Name of programme | Year | Duration | Sponsored agency |
|--------|-------------------|------|----------|------------------|
| | | | | |

- **20.** Examination /Evaluation reforms initiated:
- **21.** Publication of research papers: in peer reviewed journals, non-peer reviewed journals, conference proceedings, impact factors, citations, h-index. Numbers in SCOPUS : 02

| Sr. No. | Name of faculty | Publications | Citation index | Impact factor | h-index |
|------------|-----------------|--------------|----------------|------------------|---------|
| 1. | | | | | |
| 2. | | | | | |

22. Books published: with ISBN No., Without ISBN No., Chapters in books: Nil

| Sr. No. | Year | Name of faculty | ISBN/ISSN No. | Name of book and publisher | National/ International |
|------------|------|-----------------|------------------|----------------------------|----------------------------|
| 1 | | | | | |

- **23.** Consultancy services provided and revenue generated: Nil
- 24. Conferences ,seminars, symposia and workshops organized as convener/coordinator: Nil

| Sr. No. | Name of Conference | Venue and Dates | Position held |
|---------|--------------------|-----------------|---------------|
| | | of conference | |
| | | | |
| | | | |

25. Awards /recognitions received: International, National, State, University level: Editorial board, Reviewers for Journals, Teachers awards, Prize in poster presentation, paper reading in conference/seminar, awards related to social work etc.
