

FACULTY PROFILE

NAME : **Dr. PUSHPA B**
Designation : Assistant professor
Department : Chemistry
Qualification : MSc, BEd, PhD
Areas of Specialization : Organic chemistry
E mail : bpushpa.b9@gmail.com
: bpushpa@davangereuniversity.ac.in
Contact Number : 9620568135, 8310060643

Vision

To motivate the Student to develop interest towards research in chemistry and overall development of the student

Educational Qualifications

| Sl. No. | Degree | Specialization/ Subjects | University | Year of Award/ Passing |
|---------|--------|--------------------------------|--------------------|------------------------|
| 1 | PhD., | Organic and medicinalchemistry | Kuvempu university | 2014 |
| 2 | PG | General chemistry | Kuvempu university | 2007 |
| 3 | UG | Chemistry, Botany, Zoology | Kuvempu university | 2005 |

| Professional Details (Academic/Research Experience) | | | | | |
|---|-----------------------------|-------------------------------------|-----------|------------|------------|
| Sl. No. | Designation | Institution/University | UG/PG | From | To |
| 1 | Guest Lecturer in chemistry | Sahyadri science college | UG and PG | 27-02-2009 | 31-08-2011 |
| 2 | Lecturer in chemistry | Sheshadripuram composite pu college | PUC | 15-06-2015 | 31-05-2017 |
| 3 | Principal | Jain PU College | PUC | 01-06-2017 | 18-08-2019 |

| Areas of Research Interest: | |
|-----------------------------|-------------------------------------|
| 1. | Organic chemistry |
| 2. | Medicinal chemistry |
| 3. | Chromatography Separation technique |
| 4. | Nanopartical synthesis |

| Research Publications: | |
|---------------------------|---|
| a) International Journals | |
| 1 | B. Pushpa , K. P. Latha, V. P. Vaidya, A. Shruthi, C. Shweath, “In vitro Anthelmintic activiy of Leaves extracts of <i>Tabernaemoutana coronaria</i> ”. International Journal of ChemTech Research, 2011 , 3(4); 1788-1790. |
| 2 | K. Asha, K.P. Latha ¹ , H.M. Vagdevi, C. Shwetha, B. Pushpa , A. Shruthi, “In vitro Anthelmintic activity of bark extracts of <i>Pajanelia longifolia</i> K.Schum”. An International Research Journal of Pharmacy and Plant science, 2013 , 1(2); 1-5. |

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| 3 | C. Shwetha, K.P. Latha, B. Pushpa , A. Shruthi, V.P. Vaidya, "Phytochemical screening and evaluation of in-vitro antioxidant activity, total phenolics and flavanoids of <i>Holarrhena antidysentrica</i> leaf extracts". International Journal of Research in Pharmacy and Chemistry, 2011 , 1(3); 546-550. |
| 4 | Shruthi, K.P. Latha, H.M.Vagdevi, V. P. Vaidya, B. Pushpa , C. Shwetha, "in vitro Anthelmintic Activity of Leaves Extract of <i>Wrightia tinctoria</i> ". International Journal of ChemTech Research, 2010 , 2(4); 2043-2045 |
| b) National Journals | |
| 1 | B. Pushpa , K. P. Latha, V. P. Vaidya, A. Shruthi, C. Shweath, "Phytochemical and antimicrobial evaluation of leaves extracts of <i>Taebarnaemoutana coronaria</i> " Journal of Chemical and Pharmaceutical Research, 2012 , 4(7); 3731-3733. |
| 2 | A. Shruthi, K.P. Latha, H.M. Vagadevi, B. Pushpa , C. Shweath, "Anti-diabetic activity of the leaves extracts of <i>Wrightia Tinctoria</i> on alloxan induced diabetic rats". Journal of Chemical and Pharmaceutical Research, 2012 , 4(6); 3125-3128. |
| c) International Conference | |
| 1. | "Invitro anthelmintic activity of bark extract of <i>pajanelia longifolia</i> k. schum". <i>International conference –industry –CCRS congress (ICC) 2013 coastal chemical research society</i> . July 13-14, 2013 , Held at Sanketika Vidya Parishad Engineering college Visakhapatnam, Andhra Pradesh, India. |

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|------------------------|---|
| | <p>“Investigation of Antimicrobial activity of 4{[(1nitro5,9bdihydronaphtho[2,1b]furan-2-yl)carbamoyl]amino}benzenesulfonamide”. <i>International conference on synthetic and structural chemistry</i>. Dec 8-10, 2011, Held at Dept. of studies in Chemistry, Mangalore University, Mangalore.</p> |
| d) National Conference | |
| 1. | <p>“synthesis and anthelmintic activity of some naphtho [2,1-b] furan-2-carboxamide derivatives”. Two days national seminar on Fronteriers and challenges in chemistry. October 10-11, 2013, Held at Dept of Chemistry Don Bosco institute of technology Bangalore.</p> |
| 2. | <p>“Anthelmintic activity of leaves extracts of <i>Taebernaemoutana coronaria</i>”. <i>Two days National Seminar on Social Relevance of Chemical Sciences</i>. March 26-27, 2011, Held at Dept of Chemistry, Kuvempu University, Shankaraghatta.</p> |
| 3. | <p>“Antimicrobial activity of leaves extracts of <i>Taebernaemoutana coronaria</i>”. <i>UGC-DRS Sponsored National Conference on Recent Research Trends in Synthetic organic and Natural Products Chemistry</i>. March 29-30, 2010, Held at Dept of Chemistry, Sri Venkateshwara University, Tirupati.</p> |

Conference/ Workshops/Trainings attended/organized:*International/National Conferences:***National conference:**

National Conference –on “Herbal Medicines in the Era of Globalization” held at Department of Chemistry, Sahyadri Science College (Autonomous), Shimoga on September 10th & 11th 2011.

International Conferences attended:

Participated in eight days International 5th *Science Conclave*. December 8-15, 2012. Held at IIIT Allahabad, Allahabad, Uttar Pradesh.

National Conferences attended:

UGC sponsored *National Conference on Herbal Medicines in the Era of Globalization*. Sep 10-11, 2011. Held at Dept of Chemistry, Sahyadri Science College (Autonomous), Shimoga.

UGC sponsored one day workshop on *Through the instrument - applications of analytical tools*. Mar 23rd 2011, held at Sahyadri Science College (Autonomous), Shimoga.

UGC sponsored one day state level seminar on *Analytical Techniques in the present Scenario*. March 27, 2010. Held at Dept of Chemistry, Sahyadri Science College (Autonomous), Shimoga.

| Sr.no | Activities | Attended / Organized | Period | | | Organizing institution/place |
|-------|----------------------|----------------------|------------|------------|----------------------|---|
| | | | From | To | Duration(days) | |
| 1 | Refresher courses | Attended | 17-08-2020 | 30-08-2020 | 14 days | GFGC Harihar |
| 2 | Orientation | Attended | 04-06-2020 | 01-07-2020 | 28 days | Teaching learning centre ramanujan college university Delhi |
| 3 | workshops | Attended | 03-02-2020 | 10-02-2020 | 08 days | Davangere university |
| 4 | Symposia/conferences | Attended | 23-06-2020 | 27-06-2020 | 5 day web conference | East West Institute of Technology |
| 5 | FDP | Attended | 23-05-2020 | 28-05-2020 | 07 days | GFGC Harihar |

| Personal Details | | | | | |
|--|---|---------------------------|-------------------|--|---|
| Gender | Female | | | | |
| Date of Birth | 31/07/1984 | | | | |
| Contact details | <table border="1"> <tr> <th>Address for Communication</th> <th>Permanent address</th> </tr> <tr> <td> Dr Pushpa. B Assistant professor Dos in Chemistry Shivagangothri Davangere university Davangere-577002 </td> <td> Pushpa. B w/o Manjunath R # 3690 Kallidas nagar 3rd main road Harihar -577601 </td> </tr> </table> | Address for Communication | Permanent address | Dr Pushpa. B Assistant professor Dos in Chemistry Shivagangothri Davangere university Davangere-577002 | Pushpa. B w/o Manjunath R # 3690 Kallidas nagar 3 rd main road Harihar -577601 |
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| Electronic address | Telephone- 9620568135 Home :8310060643 <i>E mail</i> : bpushpa.b9@gmail.com bpushpa@davangereuniversity.ac.in Website: Google Scholar Link : ResearchGate Link : | | | | |

