**Faculty Profile**

**Name** ---- Dr. Pramod Madhukarrao Khadse

**Name of College** ---- Shri R.L.T. College of Science, Akola

**Residential address** ---- Sawarkar Nagar, Akoli Road, Amravati.

**Nationality** ---- Indian

**Mother tongue** ---- Marathi

**Language Known** ---- Marathi, Hindi, English,

**Designation** ---- Associate Professor

**Department** ---- Botany

**Date of Appointment** ---- 30/06/2009

**Present Scale** ----- 131400 – 2,17,100

**Contact No.** ----- 9923861996

**E-Mail** ------ pramodkhadse12@gmail.com

**Educational Qualifications**

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| --- | --- | --- | --- | --- |
| **Degree** | **Special Subject** | **University** | **Year of Passing** | **Class** |
| B.Sc | Botany, Zoology, Chemistry | Amravati University,Amravati | 1997 | II |
| M.Sc. | Botany | Amravati University,Amravati | 1999 | I |
| M.Phil | Botany | Algappa University, Karaikudi. | 2008 | I |
| Ph.D | Botany (Phytochemistry) | S.G.B. Amravati University, Amravati | 2018 | -- |

**Specialization:- ----**Plant Physiology and Phytochemistry

**Title of the Thesis-(Ph.D)** --- Phytochemical analysis of some unknown medicinal plants Used in Diabetes.

**Research Experience**:- ----- 11 Years

**Ph.D Supervisor (Guide) :- ----** S.G.B. Amravati University, Amravati

**Teaching Experience:-**

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| **Name of the Institute**  **Working/ Worked** | **Classes Taught** | **Subject**  **Taught** | **Nature of Work** | **Post held** | **Date of**  **Appoin-tment** | **Period of working** |
| Sant Ramdas Mahavidyalaya  Ghansawangi, Dist- Jalna | B.Sc. | Algae,  Fungi,  Bryophytes,  Pteridophytes,  Plant Physiology,  Cyto-genetics | Contract | Lecturer | 24/01/2005 | 24/01/2005 to 04/05/2008 |
| Shri. R.L.T. College of Science, Akola | B.Sc. | Algae,  Fungi,  Economic Botany,  Plant -Physiology,  Molecular Biology. | Regular | Assistant Professor- Associate  Professor | 30/09/2009 | 30/09/2009- Till date |

**Research Publications (In Journals/ Books)**

* Khadse P.M. and Deshmukh V.R. (2014), Qualitative Phytochemical Screening of seeds of some medicinal plants, International J.Pharmacy and Biosciences
* Khadse P.M. and Deshmukh V.R. (2014), Pharmacognostic studies on *Trachyspermum ammi* Linn. Analytical studies, National Journal “The Botanique
* Khadse P.M. and Deshmukh V.R. (2015), Achieving Inclusive Growth Through Educational Reforms for Marginalized groups, Multidisciplinary Research volume V
* Khadse P.M. and Deshmukh V.R. (2016), *Acacia arabica* rarly used medicinal plant against various diseases” People gaurav, multidisciplinary-multilingual referred research journal.
* Khadse P.M. and Deshmukh V.R. (2017), Pharmacognostic studies on *Dolichous* *lablab*(L.) Analytical studies, Conferences proceedings on Recent advances in Sciences-2017 (RAS- 2017).
* Khadse P.M. and Deshmukh V.R. (2017), Qualitative phytochemical analysis

pharmacological studies and traditional benefits of *Trachyspermum ammi (L.) Spraug*

International Journal of applied research. 17 March 2017,pp49-51.

* Khadse P.M. and Deshmukh V.R. (2018). Pharmacognostic studies on Acacia arabica(Lamk.) Willd Analytical studies, International journal of Scientific research in Science & Technology.
* Khadse P.M. and Deshmukh V.R. (2018). Qualitative phytochemical analysis and pharmacological studies of Acacia Arabica (Lamk.), Aaayushi International Research Journal (AIIRJ).
* Khadse P.M.(2019). Pharmacognostic and Phytochemical Investigation on *Cleistanthus collinus* (Roxb) Benth.Ex,Hook.F, Research Journey Intrtnational E- Research journal.
* Khadse P.M.(2019). Ethnobotanical studies on *Moringa oleifera* (Lamk.) analytical study, Ajanta”An International Multidisciplinary quarterly Research journal.
* Khadse P.M. (Dec.2019). Qualitative Phytochemical analysis and Pharmacological Studies of *Salvinia officinalis* (Linn.). International journal of Life Sciences, Special Issue, A13: 270-272.
* Khadse P.M. ( 2020). Preliminary Phytochemical analysis and Pharmacological studies of *Gloriosa superba* (L.). Ayushi International Interdisciplinary Research journal, special isuue, 70: 37-39.
* Khadse P.M. (2020). Kidney stone treatement medicinal plant and their phytochemical study. Vidyabharati International interdisciplinary research journal, special issue.: 500-502.
* Khadse P.M. (2020). A note on Biodiversity of weeds from Akola District (MS). Book on current updates in life sciences, Department of Life Sciences, Shri Shivaji college Akola. : 222-224.
* Khadse P.M. (2021). Study of Phytoplankton of Lake Bhivapur, Tq.- Tiwasa, Dist. Amravati.International journal for Innovative Research In Multidisciplinary field, special issue, pp25-26.
* Khadse P.M. (2021). Phytochemical analysis of some medicinal plants used in improving stomach function and correcting Gastro- intestinal disorder . International journal scientific research in science and technology.pp 250-253
* Khadse P.M. (2022). Ethno – veterinary plants used in animal health care practices by livestock oweneers from Katepurna region. Dist. Akola. Ayushi International Interdisciplinary research journal .

**Research Paper Presented in conference, workshop and seminar**

* Application of laser in medical Sciences, National conference on Developing Frontiers of Physics, Astronomy and Space Science, organized by Dept. of Physics & Mathematics ,shri RLT College of Science, Akola, 2009-10.
* Survey of some medicinal plants from sironcha, dist-Gadchiroli, National conference on Frontiers in life Sciences, Organized by Sharadabai Pawar Mahila mahavidyalaya, Malegaon , Dist-Pune, 2010-11.
* Antibacterial activity of some selected folklore medicinal plants from Jalna district. National conference on Biodiversity and its conservation NCBC-2012,Organized by Jijamata Mahavidyalaya Buldana. 2011-12.
* Few plants based folk medicine, National conference on Innovations in Biosciences 2011, Organized by R.A. Arts & S.R. Science, College Washim. 2011-12.
* Preliminary Phytochemical screening of few medicinal plants seeds for secondary metabolites, International confernce on Innovative prospectus in angiosperm taxonomy, Organized by Dept. of Botany , S.G.B amravati University Aamravati. 2012-13.
* Phytochemical analysis of some medicinal plantsused in improving stomach function and correcting gastro-intestinal disorder, National conference on Advances in life sciences: Present and future (AILSPF-2013),Organized by Dept. of Botany & Zoology Vidya Bharati Mahavidyalaya. 2013-14.
* “Antibacterial activity of some medicinal plants extract”. National conference on Advances and Innovations in plant sciences, Organized by Govt. Vidarbh Institute of Science and Humanities, Amravati . 2015-16.
* *“Acacia arabica* rarly used medicinal plant against various diseases”. National conference on Recent trends in conservation of biodiversity. Organized by Innani college of science, Karanja lad. 2015-16.
* Qualitative phytochemical analysis, Pharmacological studies and traditional benefits of *Trachyspermum ammi* (L.) Spraug. National conference on Recent Advances and opportunities in Biological Sciences.(RAOBS). Orgnized by Late Pundlikrao Gawai Arts and Science, college, Shirpur (Jain) . 2016-17.
* Pharmacognostic Studies On *Acacia* a*rabica* (Lamk.) Willd Analytical Studies. UGC sponsored National Conference characterization of futuristic material in sciences for the development of society (NCRTFMDS-2018). Organized by Late Bhaskarrao Shingane and Prof. Narayanrao Gawande Science College Sakharkherda, Dist.Buldana. 2017-18.
* HPTLC Finger Print Analysis And Antioxidant Activity of Alkaloid Fraction of *Ziziphus mauritiana* (Lamk.)Fruit. UGC sponsored National conference on Recent Advances in Chemical Sciences. Shri Shivaji College Akola . 2017-18.
* Qualitative phytochemical analysis and pharmacological studies of *Acacia* *arabica*(Lamk.)willd. International. Conference on Recent trends in science and technology. Organized by UGC and DST Sponsored Vidyabharati Mahavidyalaya, Amravati and Dr.R.G. Rathod Science College Murtizapur. 2017-18.
* Ethnobotanical studies on *Moringa* *oleifera*(Lamk.) Analytical studies. UGC sponsored National Conference on Emerging trends in Science . Organised by Vidhyabharati mahavidyalaya , Amravati 2018-19.
* Preliminary phytochemical analysis and pharmacological studies of *Gloriosa superba* (L.). National conference on multidisciplinary research in science and technology. Organised by Shri. RLT College of Science, Akola. 2019-20.
* Kidney stone treatement medicinal plant and phytochemical study. National conference on recent advances in chemical sciences in online mode. Organized by S.K.College , Akola.2019-20.
* Exploration of ethnomedicinal plants used by Gavali tribe of Katepurna region Dist- Akola. International E- Conference on innovative research trends in Life sciences. Organised by Dept of Life sciences, Shri Shivaji College Akola. 2021-22.
* Accumulation of heavy metals in ethnomedicinal plants near Tiwasa and allied region. National conference on Basics and advances in biological sciences. Organized by D.R.B. Sindhu mahavidyalaya Nagpur. 2022.
* Ethno-veterinary plants used in animal health care practices by livestock owners from Katepurna region Dist. Akola. International multidisciplinary E- Conference on ‘Recent innovations in science and technology’ Organised by Dept. of sciences & IQAC of L.R. Bharati Arts, Commerce and Smt.S.R. Bharati Science, college, Arni, Dist. Yevatmal. 2022

**Major/Minor research projects sanctioned letter including amount of grants sanctioined and received**.

**Completed Minor research project:-**

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| **Sr.No.** | **Title** | **Agency** | **Period**  **(2 Years)** | **Grant/ Amount mobilized**  **(Rs. 440,000/-)** | **Sanctioned amount** |
| 1. | **Minor research project-**  Survey and phytochemical analysis of some medicinal plants used in Diabetes from katepurna region, Dist- Akola | University Grants commission, New Delhi. | 2013-14 to 2014-15 | 4,40,000/- | 3,45,000/- |

**Academic staff college Orientation/Refresher/Short term course attended:-**

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| --- | --- | --- | --- | --- |
| Sr. No. | Name of the courses | Place | Duration | Sponsoring  Agency |
| 1 | Orientation Course | Academic staff college- SGB Amravati University, Amravati. | 24/09/2012 to 22/10/2012 | UGC |
| 2 | Refresher Course in  Life Science | Academic staff college- SGB Amravati University, amravati. | 20/01/2014 to  08/02/2014 | UGC |
| 3 | Refresher Course in  Life Science | Academic Staff College,  RTM Nagpur University, Nagpur | 17/09/2018 To 07/10/2018 | UGC,  New Delhi |
| 4 | Short term course in Research methodology | Academic staff college- SGB Amravati University, Amravati. | 19/08/2019 to  24/08/2019 | UGC and HRDC |
| 5 | Short term Course in MOOCs, E-Content Development & Open Educational Resourses | Academic staff college- SGB Amravati University, Amravati. | 28/09/2020 to  03/10/2020 | UGC and HRDC |

**Research Guidance : Number of Ressearch students Guided**

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| --- | --- | --- | --- | --- |
| Degree | Number Enrolled | Thesis submitted | Degree Awards | API Score |
| Ph.D. |  |  |  |  |

**Membership of Professional bodies/Journals**

1. Annual membership of National Journal The “Botanique”.
2. Life membership of Indian Botanical society Lucknow.
3. Life membership of Indian Science Congress Kolkata

Dr. Pramod M. Khadse

(Associate Professor)