

## Personal Profile

1. **Full Name** : Dr. Sujata Prashant Shiragave (Patil)  
2. **Date of Birth** : 21<sup>st</sup> June, 1986  
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#### 4. Qualification: M.Sc., Ph.D.

Sr. No	Institution	Degree awarded	Year
1	Shivaji University, Kolhapur	Ph.D. (Bioprospecting of some endemic plants of Western Ghats for their sustainable utilization)	2018
2	Kuvempu University, Shimoga	M.Sc. (Botany)	2016
3.	Shivaji University, Kolhapur	M.Sc.(AgPM)	2009

#### 4. Reserch Specialization : Extraction and isolation of plant sample and their biological application

#### 5. Academic Responsibilities shared:

- ❖ Member of the Microbiologists Society, India
- ❖ Worked as Convener in **Quiz on Environmental Awareness** on 14<sup>th</sup> Jun, 2021 at Dept of Botany and Eco-club, G. I. Bagewadi Arts, Commerce and Science College, Nipani.
- ❖ Delivered **Guest lecture** to the Dept. of AgPM Devchand College, Arjunnagar as Faculty Exchange under MoU activity.
- ❖ Worked as **chair-person** for celebration of "Marathi Bhasha Day" in G.I.Bagewadi College, Nipani
- ❖ Worked as Organizing secretary in **One day national conference on "Sustainable Agriculture"** on 4<sup>th</sup> January, 2019 at Dept of Microbiology, Devchand College, Arjunnagar.
- ❖ Worked as member of organizing committee in **One day national conference on "Innovations in microbiology"** on 4<sup>th</sup> January, 2019 at Dept of Microbiology, Devchand College, Arjunnagar.
- ❖ Worked as resource person in one day workshop on **"Instrumentation"** organized by Dept. of P.G. Diploma in Agrochemistry and Dept. of Physics of Devchand College, Arjunnagar on 4<sup>th</sup> January 2012.

## 6. List of the Publications :

1. Chougule Ankush, Akash Minache., Vaibhav Patil., Pranav Pinjre., **Sujata Patil.** and Omkar Koshti. **Antibacterial Activity and Green Synthesis of AGNPS of *Leonotis nepetifolia* (L.) R. Br. Crude Extract.** RJLBPCS JOURNAL ISSN 2454-6348. Feb. 2019.
2. Jadhav Maya B., Khot Reshma P., Shetake Poonam K., **Patil Sujata V.**, Shiragave Pandit D. **Organic Farming – Need of the time for Sustainable Agriculture.** RJLBPCS JOURNAL ISSN 2454-6348. Feb. 2019.
3. Mane S. D. Shimpale V. B. **Patil S. V.** **Chemical Characterization of Essential Oil From An Agricultural weed *Cyathocline purpurea* (Asteraceae).** RJLBPCS JOURNAL ISSN 2454-6348. Feb. 2019.
4. Parabkar Nilam, Gurav Ajit, Ingale Sushmita, Shiragave P.D. and **Patil S.V.** **Biosynthesis and antimicrobial activity of copper oxide nanoparticles using gram pea seed extract .** RJLBPCS JOURNAL ISSN 2454-6348. Feb. 2019.
5. Patil Aboli, Bhadagave Aishwarya, Shiragave P.D. and **Patil S. V.** **Detection of Pesticide chloropyrifos20%EC Residue in Some Vegetables collected from Local Market Using HPLC.** RJLBPCS JOURNAL ISSN 2454-6348. Feb. 2019.
6. Patil Jyoti J. and **Patil S.V.**, Gorawade Veerkumar and \*Shiragave P.D. **Effect of Copperoxychloride 50% WP (DHANUCOP) and Chlorpyrifos 20 % EC (TRICEL) on Enzyme Amylase Content in Tobacco Leaves.** RJLBPCS JOURNAL ISSN 2454-6348. Feb. 2019.
7. **S. V. Patil**, R. P. Mane, P. V. Anbhule, V. B. Shimpale. 2017. **Phytochemical constituents and antioxidant properties of *Pleocaulus ritchiei* : An endemic plant from western ghats of India.** European Journal of Biomedical and Pharmaceutical sciences.,5(1): 779-784. ISSN: 2349-8870, SJIF Impact factor- 4.382.

8. **S. V. Patil**, R. P. Mane, S. D. Mane, P. V. Anbhule, V. B. Shimpale. 2017. **Phytochemical composition, In vitro Antioxidant and Antifungal activities of *Pinda concanensis***. World Journal of Pharmaceutical Research.,7(1): 1351-1359. ISSN: 2277- 7105, SJIF Impact factor-7.523.

9. **S. V. Patil**, R. P. Mane, S. D. Mane, P. V. Anbhule, V. B. Shimpale.2016. **Chemical Composition of the Essential Oil from Seeds of *Pinda concanensis*: An Endemic Plant from Western Ghats of India**. *Int. J. Pharm. Sci. Rev. Res.*, 41(1): 49-51. ISSN: 0976-044X, SJIF 2018 = 6.857

10. R. P. Mane, P. V. Anbhule, **S. V. Patil**, V. B. Shimpale. 2016. **Bioprospecting of *Adenoon indicum*: An Endemic Plant of Asteraceae from Western Ghats of India**. *Int. J. Pharm. Sci. Rev. Res.*, 41(2): 22-27. ISSN: 0976-044X, SJIF 2018 = 6.857

#### 8. Participation in Faculty Development Program

- ❖ Participated **one week online faculty development programme on use of ICT in teaching and learning** from 1st June 2020 to 6th June 2020 organized by Dr. Ghali College, Gadhinglaj
- ❖ Participated **Six Days Virtual National Faculty Development Programme on “Research in India: Recent Dimensions and Trends”** from 21st June 2021 TO 26th June 2021 at K. L. E. Society's G. I. Bagewadi Arts, Science and Commerce College, Nipani.
- ❖ Participated **Training Programme on “Microbial Culturing and Testing of Antimicrobial Compounds”** from 28th May-1st June,2013 at Dept of Biotechnology, KIT’s Collage of Engineering, Kolhapur.

#### 9. Participation and presentation of papers in National / International Academic conference / seminar / workshops:

Sl No	Name of the Seminar/ Conference/ Symposia Workshop, etc.	Title of the Paper	Place	Date
1.	<b>One day national seminar on “Conservation of wild life”</b>	“Protect Wildlife protect Nature”	Dept of Botany, Zoology & Biotechnology B. K. College, Belgavi.	1 <sup>st</sup> Oct, 2019

2.	<b>One day national conference on “Recent Trends in Plant Science”</b>	Antifungal Activity of <i>Pleocaulus Ritchiei</i> : An Endemic Plant from Western Ghats of India	Dept of Botany,G. I. Bagewadi Arts, Science and Commerce College, Nipani.	24 <sup>th</sup> March, 2019
3	<b>Awarded Third prize for Presenting Research Paper (Poster) in Two days National Seminar on “Frontiers in Agrochemicals and Pest Management”</b>	RP-HPLC, Phytochemical Characterization, Antioxidant and Anti-fungal activities of <i>Pleocaulus sessilis</i> :an endemic plant from Western Ghats of India	Dept of Agrochemicals & Pest Management, Shivaji University, Kolhapur	30 <sup>th</sup> and 31 <sup>st</sup> Jan, 2015
4	<b>Presented the research paper (poster and oral) On the eve of 9<sup>th</sup> Maharashtra State Inter University Research Convention “Avishkar-2014”</b>	GCMS and Phytochemical Characterization of <i>Pleocaulus sessilis</i> :an endemic plant from Western Ghats of India	Maharashtra animal and fishery sciences University, Nagpur	21-23 <sup>rd</sup> Jan 2015
5	<b>Present Research Paper (Poster) in One day national seminar on “New Trends in Pest Management”</b>	GCMS and Phytochemical Characterization of <i>Pleocaulus sessilis</i> :an endemic plant from Western Ghats of India	Dept of Agrochemicals & PestManagement, Shivaji University, Kolhapur	31st Jan 2014
6	<b>Present Research Paper (Poster) in “International Conference on Emerging Horizons in Bio- chemical Sciences and Nonmaterial’s (EHBCSN-2013)</b>	Phytochemical Studies on <i>Barleria Grandiflora</i> -an Endemic Flowering Plant of Western Ghats	Dept. of Chemistry and Microbiology, Shri Shivaji Mahavidyalaya, Barshi, Maharashtra	28th -30th Nov- 2013..

**10. Participation in Academic conference / seminar / workshops:**

Sl No	Name of the Seminar/ Conference/ Symposia	Place	Date
1	<b>one day national workshop on Agricultural crops and Bee keeping</b>	Dept of Botany, G. I. Bagewadi Arts, Science and Commerce College, Nipani.	18 <sup>th</sup> Feb 2020,

2	<b>National Workshop on Horticulture – An Agribusiness</b>	Dept of Botany, Shri Yashawantrao Patil Science College, Solankur, Dist-Kolhapur.	20 <sup>th</sup> December 2019
3	<b>One day national conference on “Recent advances in Agrochemicals and integrated Pest Management”</b>	Dept of agrochemicals & Pest Management, Shivaji University, Kolhapur.	6 <sup>th</sup> March, 2018
4	<b>Two days national conference on “Recent advances in integrated Pest Management”</b>	Dept of agrochemicals & Pest Management, Shivaji University, Kolhapur.	1 <sup>st</sup> and 2 <sup>nd</sup> March, 2016
5	<b>Awarded second prize in the Avishkar 2014-1015</b> , Research project competition at university level ( <b>Central</b> ) held during	Department of Chemistry, Shivaji University, Kolhapur	December-2014, January 2015.
6	<b>Awarded second prize in the Avishkar 2014-1015</b> , Research project competition at university level	Department of Chemistry, Shivaji University, Kolhapur	December-2014, January 2015.
7	<b>Orientation programme on “Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal ) Act, 2013”</b>	Shivaji University, Kolhapur	March 7,2014
8	<b>“National Conference on Drug Designing and Discovery (DDD-2013)”</b>	Devchand College, Arjunnagar,MS (India)	6th &7th Sept,2013.
9	<b>One day National Workshop on “Recent Advances in Agrochemicals”</b>	Dept of Agrochemicals & Pest Managment, Shivaji University,Kolhapur, Maharashtra	28th Feb, 2012
10	<b>One Day National Conference on “Recent Advances In Agricultural Botany”</b>	Dept. Of Botany, Devchand College, Arjunnagar	27-28 <sup>th</sup> September 2012.

#### 11. WEBINARS ATTENDED:

Sl. No	Name of the Webinar	Organizer	Date
1	<b>One day Workshop on National</b>	Rani Channamma University,	13th Oct

	<b>Education Policy - 2020</b>	Belagavi in collaboration with the K.L.E. Society's Raja Lakhamagouda Science Institute (Autonomous), Belagavi	2021.
2	<b>One Day Workshop on “Botany Syllabus NEP - 2020”</b>	MGVC Arts, Commerce and Science College, Muddebihal Department of Botany in association with Rani Channamma University BOS in Botany	24-09-2021.
3	<b>One day online Workshop on ‘Greenhouse Technology’</b>	Department of Botany & PG Department of Agrochemicals and Pest Management, Devchand College, Arjunnagar	17th August 2021.
4	<b>One-day webinar on “Innovations and Best practises in Higher Education Institutions”</b>	KLE Society’s S. Nijalingappa College, Bengaluru	3rd August 2021.
5	<b>National Webinar on "Modern Agriculture Practice and Business Opportunities"</b>	Shri Shahaji Chhatrapati Mahavidyalaya, Kolhapur	8th July 2021.
6	<b>National Level Workshop on ““Chromatography and Spectroscopy”</b>	Department of Agrochemicals and Pest Management, Devchand College, Arjunnagar	15th June 2021
7	<b>International Webinar on Human Values and Professional Ethics</b>	Internal Quality Assurance Cell (IQAC) K.L.E. Society’s G. I. Bagewadi Arts, Science & Commerce College, Nipani,	11th June 2021.
8	<b>National Webinar on “Emerging Aspects of Taxonomy and Biodiversity”</b>	Department of Botany, Government City College (A), Hyderabad in collaboration with Botanical Survey of India, DRC, Hyderabad	3rd February, 2021
9	<b>one day National Webinar on “Impact of Ozone : Cultivation &amp; Alternate Uses of Tobacco, Alternate Crops to Tobacco”</b>	Dept. of Botany G. I. Bagewadi Arts, Science and Commerce College, Nipani.	16th September 2020.
10	<b>National Webinar on “Promoting Research through Emerging Profiling Tools and Web Technology”</b>	Suvarn Library & IQAC, Devchand College, Arjunnagar	16th September 2020.
11	<b>International Webinar on “Retinal Degeneration”</b>	Department of Botany, Zoology & Science Association G. I. Bagewadi Arts, Science and Commerce College, Nipani.	10th August 2020.

12	<b>One day national Webinar on “Proteomics: Role of Proteomes in Defense Mechanisms”</b>	Dept. of Botany G. I. Bagewadi Arts, Science and Commerce College, Nipani	08th August 2020.
13	<b>Two Day National Webinar on NAAC Standard Operating Procedures and Documentation</b>	IQAC of Devchand College, Arjunnagar	28 and 29 June 2020.
14	<b>International Poster Conference on COVID-19 (VIP-C-COVID: Impact and Response)</b>	IQAC Karmaveer Hire Arts, Science, Commerce and Education College, Gargoti, Tal – Bhudargad, Dist – Kolhapur	12–13 <sup>rd</sup> June, 2020
15	International online Workshop on <b>Nanomaterials Synthesis is Emerging Facet of the World</b>	Late Pushpadevi Patil Arts and Science College, Risod.	20 <sup>th</sup> May 2020
16	online <b>Two days Multi-Disciplinary National Webinar on War against Covid 19: An Alarm to Mankind</b>	G. I. Bagewadi Arts, Science and Commerce College, Nipani.	20 <sup>th</sup> and 21 <sup>th</sup> May 2020
17	National online Webinar on <b>Mangrove diversity of Maharashtra</b>	Dept of Botany of Dapoli Education Society’s Dapoli Urban Bank Senior Science College, Dapoli –Ratnagiri	2 <sup>nd</sup> June 2020