

1. Name : Smt. Premjyoti C. Patil

2. Designation : Asst Professor

3. Date of Birth : 17th august 1981

4. Contact no

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5. Qualification

Sl. No	Graduation	Institute	University	Year of Passing
1	B. Sc.(Agri.)	College of Agriculture, UAS, Dharwad	University of Agricultural Sciences, Dharwad	2004
2	M Sc. (Agri.)	College of Agriculture, UAS, Dharwad	University of Agricultural Sciences, Dharwad	2006
3	Ph. D in Biotechnology(per suing)	BEC, Bagalkot	VTU, Belgaum	Registered(2011)

6. Short term Course Attended

Sl. No	Title of the course	Institute	Days	Period
1	“Management and Entrepreneurship” conducted by dept.of Mechanical Engg. (under TEQIP)	BEC, BGK	3	22-24 august 2008
2	“Emotional intelligence and effective leadership” by dept.of E&E (under TEQIP)	BEC, BGK	1	27 th March 2007
3	STTP on “Bioscience and Bio-nanotechnology”	NITTTR, Chandigarh	5	2 nd -6 th Feb. 2009
4	Effective Teaching Practices	BEC, Bagalkot	3	29 th -31 st Jan 2010
5	MISSION 10X	Organised by WIPRO at VTU, Belgaum.	5	26 th -30 th March 2012
6	Training on genome sequencing and next generation sequence analysis.	IBAB, Bangalore	6	24 – 30 May 2012
7	Attended Faculty Development Program on Biomedical Instrumentation	Dept. of Instrumentation RYMEC, Bellary	5	10 th -14 th March, 2012
8	Workshop on Research methodology	BIT, Bangalore	2	4-5 th Feb 2013
9	FDP on Capacity building towards quality teaching and learning, organized by Dept of Management Studies	IISc, Banagalore	12	25 th Nov. to 7 th Dec. 2013

10	STC on Recent Advances in Energy Research (RAER)	IIT, Guwahati	05	23 rd -27 th March, 2015
11	Outcome based education	BEC, BGK	1	18 th Dec, 2015
12	Research Methodology	BEC, BGK	1	19 th Dec, 2015
13	Empowering Teachers to enrich students	KSCHE, B'lore & BEC, BGK	3	2 nd to 4 th Dec, 2016
14	Design and analysis of experiments	KLE's BVB, Hubli	3	5 th – 7 th Jan, 2017
15	Analysis of research problems through design of experiments organized by IIT, Bombay	BEC, BGK	3	20 th -22 nd Jan, 2017
16	Emerging Technologies for sustainable development organized by TEQIP-II	BEC, BGK	2	27 th & 28 th Feb, 2017

7. Conferences attended

Sl. No	Particulars	Institute	Days	Period
1	“International conference on Agri-biotechnology”	UAS, Dharwad	02	15-16 th December 2004
2	National Seminar on “Changing educational opportunities for women	Osmania University, Hyderabad	02	26-27 July 08
3	International conference on biofuels	NMAMIT, Nitte	01	December 20, 2011
4	National seminar on research opportunities in Biofuels	VTU, Belgaum	01	Feb 19 th 2013
5	International Conference on Bio-Asia for bio-energy track	HICC, Hyderabad	01	18 th Feb, 2014
6	International conference on Recent trends in Agriculture, Biotechnology & Food Processing	College of Agriculture, Hassan	03	5 th -7 th July 2017

8. Guest Lecturers Delivered:

S. No	Particulars	Date	Place
1	Delivered lecturer on Total Quality Management to Dempo Dairy Industries Ltd,	2 nd Dec, 2016	Rabakavi, Bannatti
2	Two Days Training on Food Safety and Personal Health Hygiene to Godavari Bio-refineries Ltd,	8 th & 9 th March, 2017	Sameerawadi, Mudhol

9. Workshop conducted under TEQIP-II

1. Two day's workshop on “Applications of Bioinformatics in Biotechnology, Pharmaceuticals and Environmental Science”	Dr. Virupakshaiah DBM & Prof. Premjyoti C. Patil	13 th and 14 th September, 2013. Dept. of Biotechnology, BEC
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Publications: National/International Journal

1. **Premjyoti C. Patil**, Gangaprasad S., Ravikumar R.L., Salimath P.M., “Induction of chlorophyll, plant types, floral and leaf mutations using gamma rays and EMS in niger, *Guizotia abyssinica* Cass.” 2009, Journal of Oilseeds Research 26 (1) : 87-88,
2. **Premjyoti C. Patil** & Bharati S. Meti (2014) “A Brief Review on Algal Lipid”, *International Journal of Research Studies in Biosciences (IJRSB)* ISSN 2349-0357, Vol.(2): 55-61.

Extra curriculum activities

1. Departmental BOE member BEC, Bagalkot
1. Departmental Proof Reading Coordinator, BEC BGK
2. BT-Zillion Student’s Association Coordinator-2014-15
3. Ladies Staff Representative and Cultural Secretary for Student’s Gymkhana Activity, BEC BGK
4. Co-Editor, for Exoergic- College Magazine, BECBGK

Research: 1) Project on “Biological management of bacterial blight on Pomegranate” under TEQIP-I

Funded Projects:

Sl.No	Project Title	Funding Agency	Year	Amount (Rs)	Student’s Name
1	Solid State Fermentation of Agrowaste for Industrial Lipase Production	KSCST	2010-11	5,000	Anusuya Patil and Team
2	Characterization and optimization of Microalgae for Biodiesel production	KSCST (KSBDB)	2011-12	7,000	Shruti Joshi and team
3	Effect of nitrogen on growth and lipid synthesis in chlorella, Vulgaris for biofuel production	KSCST (KSBDB)	2014-15	13,000	Swati U & Team
4	Simple photo bioreactor design for cultivation of algae	TEQIP-II	2015-16	25,000	Ms. Ashwini R. Shirur & team
5	Studies on Biomass, lipid enhancement and molecular characterization of <i>Chlorella sps</i> for biofuel production	TEQIP-II	2016-17	1,34,000	Premjyoti Patil, Assistant Professor (Research Scholar)

Areas of Interest: Genetics & Plant breeding, Plant tissue culture, Biofuels.

***Current Area of Research:** Algal biofuels