

FACULTY PROFILE

Name : **Dr.Premjyoti C Patil**



Designation : **Assistant Professor**

Department : **Biotechnology**

Employee ID : **TBT008**

E mail ID : pcpbt@becbgk.edu,

(College official ID), jyosnp@gmail.com
(Personal mail ID)

Contact details : **9741953811**

Orcid ID : **0000-0002-1760-1326**

Vidwan Id : **148439**

Google Scholar ID : **beStSjwAAAAJ**

Qualification : **M. Sc (Agri), Ph.D.**

Professional Experience : **14**

Teaching experience

Industry experience : Nil

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

Teaching : UG, PG Diploma and PG

No. of Projects Guided : 14

UG : Nil

PG

Research : **Algal Biotechnology**

Interest Area

Research Grants : 1.4L-TEQIP and KSCST

Journals (with citations) :
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.
3. **Premjyoti C. Patil*** and Bharati S. Meti, Isolation of Microalgae for Biomass and Lipid Enhancement through Plackett-Burmann Design, *International Journal of Current Microbiology and Applied Sciences* ISSN: 2319-7706 Volume 7 Number 03 (2018) : pp 2508-2518

Conferences**: International Paper Presentation:**

1. **Premjyoti Patil** & Bharati S. Meti “Microalgae the source of bioenergy” paper presentation in the international conference on recent trends in agriculture, biotechnology and food processing held at Agriculture college, Hassan, UAS, Bengaluru India from 5th to 7th July 2017

Invited Talks

1. Delivered lecturer on Total Quality Management to Dempo Dairy Industries Ltd, on 2 Dec 2016 at Rabakavi Banahatti Dist Bagalkot
2. Two Days Training on Food Safety and Personal Health Hygiene to Godavari Bio-refineries Ltd, on 8th & 9th March, 2017 at Sameerawadi, Mudhol

Events Organized

1. Two day’s workshop on “Applications of Bioinformatics in Biotechnology, Pharmaceuticals and Environmental Science”
2. “Industrial challenges in food sector and Quality Implementation challenges”

**Conferences/
Symposiums/
Workshops/ Training
Programs Attended**

1. Exam Reforms Policy workshop
2. Digital transformation in teaching learning process
3. Awareness and prevention of sexual harassment
4. Biotechnology Industry Scenario: post covid-19
5. Recent Advances in environmental Biotechnology
6. Hands on Training workshop webinar in Industrial Biotechnology, 22 to 25th sept, 2020, by ALEAP. Atal innovation Mission
7. **NPTEL** courses on
 1. Dairy and Food Process and Product Technology by IIT-Khargpur
 2. Functional Genomics-IIT, Kanpur
 3. Plant Cell Bioprocessing- IIT, Madras
8. Principles and Advances in Genetic Engg- CCE, IISc
9. Bioinformatics- IIT, Khargpur
10. State level Seminar on IPR