



SAPTHAGIRI COLLEGE OF ENGINEERING

#14/5, Chikkasandra, Hesaraghatta Main Road, Bangalore-560057, Karnataka, India

DEPARTMENT OF BIOTECHNOLOGY

FACULTY PROFILE

Name of the faculty	Mrs KAVYA M V
Designation	ASSISTANT PROFESSOR
Contact Number	7899351862
Email ID	kavyamv@sapthagiri.edu.in



Educational Qualification

Degree	Specialization	University	Year of Passing
BE	Chemical	VTU	2008
M.Tech	Chemical	VTU	2013

Work Experience

Teaching	Research	Industry
7	-	2

Publications

National/International Journals	National/International Conferences	Books Authored/Edited
02	-	-

Area of Interest

Chemical Process Equipment Design	
Heat Transfer	
Mass Transfer	
Biofuel	

Membership

- MEMBER, THE INSTITUTION OF ENGINEERS (INDIA)
- MEMBER, SOCIETY FOR BIOTECHNOLOGISTS(INDIA)

Publications (International/ National)

- Nitant Gupta, **Kavya M V**, Yogesh R. G. Singh, J. Jyothi, and Harish C. Barshiliaa; "*Superhydrophobicity on transparent fluorinated ethylene propylene films with nano-protrusion morphology by Ar+O₂ plasma etching: Study of the degradation in hydrophobicity after exposure to the environment*", Journal of Applied Physics, Vol. 114 ,**2013**.
- **Kavya M V** , Debika Chakrabarty , Priyanka Prabhakar , Kirana Shubhasri ,Vishwaprakash Mahadimane , Shobha G; "*Enzyme assisted bioactive extraction from flacourtia montana and investigation of its in-vitro*" International Journal of Pharmacy and Biological Sciences, Vol. 8,pp- 384-390,**2018**.

National /International Conferences

- Attended webinar on Fundamentals of Biostatistics conducted by Department of Biotechnology, RV College of Engineering®, Bengaluru, Karnataka on 23rd May 2020.
- Participated in the International Webinar on "Understanding complex human traits using genomics" on 12th June 2020 by Anubhav Kaphle [Ph.D. student], Melbourne Integrative Genomics, The University of Melbourne, Australia organized by the Department of Biotechnology, Siddaganga Institute of Technology, Tumakuru

Faculty Development Programme Participated

1. Participated in five days Faculty Development Programme on “Recent advances in Process Industries” from 30th July to 3rd August 2018, conducted at Department of Chemical Engineering, Dayanandasagar College of Engineering.
2. Participated in one day “Faculty development program” conducted in Sapthagiri college on 22nd of Jan 2015.
3. Participated in five days Faculty Development Programme on “Trends of research to unravel science and technology” from 3rd to 7th February 2020 conducted by Acharya Institute of Technology.
4. Participated in five days Faculty Development Programme on “Trends on computational biology” from 9th to 13th December 2020 conducted by Sapthagiri College of Engineering.
5. Participated in AICTE sponsored two-week Faculty Development Programme on “Bio-Invention , Patenting and Entrepreneurship opportunities in Biotechnology for sustainable Environment from 8th to 20th March 2021 conducted.

Awards/Recognition/Achievement/Others

- 41S_B_BE_ 076 - Design of Lab scale ultrasound batch reactor for the production of biodiesel from the slaughter waste, funded by Karnataka State council for Science and Technology KSCST, student project in the year 2018.
- Working as Co-Principal investigator for the VGST funded project titled “Development of ecofriendly biopolymer cross linking of Agar and Glycerol derived from biodiesel for domestic purpose” under the RGS scheme.

