



ಜಿ. ಎಂ. ವಿಶ್ವವಿದ್ಯಾಲಯ

GM UNIVERSITY

P. B. Road, Davanagere – 577 006 KARNATAKA | INDIA



Contact

Email

hod.bt@gmu.ac.in

prakashkk@gmit.ac.in

Phone: 9902988223

Websites

Google Scholar: [h_gCECMAAAAJ&hl=en](https://scholar.google.com/citations?hl=en&user=h_gCECMAAAAJ)

Orcid Id : <https://orcid.org/0000-0003-0839-2902>

Dr. Prakash K K

Professor and Head Department of Biotechnology

Faculty

Faculty of Engineering and Technology

School / Program

School of Engineering /

B.Tech. in Biotechnology

Dr. Prakash K K is a Professor and Head of Biotechnology with a Ph.D. in Microbial Biotechnology. His research expertise lies in Microbial and Aero-biotechnology, focusing on aerobiological investigations in various occupational and healthcare environments. A recipient of the prestigious P.H. Gregory Young Scientist Award, he has secured research grants for projects on bioaerosols and omega-3 extraction. With numerous international and national publications, patents, and authored books, he actively contributes to his field. He possesses extensive experience spanning over 14 years in teaching and 3 years in the industry. Dr. Prakash also holds significant administrative roles, including Head of the Department and Head Proctor at university.

Qualifications

Ph.D. (Microbial Biotechnology)

VTU, Belagavi, 2017

M. Sc. (Microbiology)

Kuvempu University – Davanagere, Karnataka, 2007

B. Sc. (Chemistry, Zoology and Microbiology)

DRM Science college, Kuvempu University, Davanagere, 2005

Experience

Teaching

- 7 Years at Gm University and GMIT Davangere, till date
- 7 Years at Bapuji Institute of Technology Davangere

Industry

- 3 Years at Cipla Ltd, Bangaluru
- 1.5 Years at Niranthara Scientific Solutions Pvt. Ltd, Bangaluru



ಜಿ. ಎಂ. ವಿಶ್ವವಿದ್ಯಾಲಯ

GM UNIVERSITY

P. B. Road, Davanagere – 577 006 KARNATAKA | INDIA

Research

- Aero bacteriological investigation of Different Occupational sites

Training Program Attended

- FDP on "Bibliometric Analysis, Systematic Literature Review and Meta Analysis" organized by Amity Business School, Amity University Haryana, Gurugram from May 08-12, 2023.
- Workshop on 'Managing Research Literature using Mendeley' organized by Amity University Madhya Pradesh and Elsevier on 5th Feb, 2022.

Research Interest

- Microbial Biotechnology
- Aero biotechnology

Awards & Achievements

- Got Seed Money to Young Scientists for Research (SMYSR) award for project entitled "Diversified bacterial & Fungal Aerosols prevailing in bronchiovesicular infections" with grant of 4.00 lakh Rupees from VGST, Department of IT & BT Government of Karnataka in 2014-15.

Publication / Patents

- Ph.D. Dissertation: 1
- National Conference Papers: 9
- International Conference Papers: 11
- National Journal Papers: 4
- International Journal Papers: 10
- Patent: 5

Professional Membership

- Indian Society for Technical Education. (Life Member)
- Life member of Indian Aerobiology Society, India

Awards & Recognitions



ಜಿ. ಎಂ. ವಿಶ್ವವಿದ್ಯಾಲಯ

GM UNIVERSITY

P. B. Road, Davanagere – 577 006 KARNATAKA | INDIA

- Won prestigious P. H. Gregory young scientist award from Organized by Indian Aerobiology Society ® held at Pune 2012
- First Prize Winner of the poster with 20,000 cash prize 5th Annual KSTA state level Conference held at Bangalore 2012
- Won First best Presentation award in AICTE Biosatum-2012. Held at BIET Davangere

Administrative Responsibilities

- Head Dept. of Biotechnology
- Head Proctor at GM University

Workshops / FDPs / Seminars Attended

- “Indoor aero-bacteriological Investigation of Hospital environs” at 3rd IACS symposium cum seminar on Canadian studied organized by D. R. M College on December 26-27th 2011.at Davangere, Karnataka, India
- “Aerobacteriological surveillance in tertiary health care centre” at 11th all India Conference on Cytology and Genetics organized by Bangalore University and Society of Cytologists and Geneticists, India on 23 - 25th, January 2012.
- “Aero-Bacteriological Surveillance in Various Occupational Sites” in National Symposium Biosatum-2012, Held at BIET Davangere in May 11 - 12th 2012.
- “Contamination of the indoor environment with bacteria and fungi in tertiary health care centre”, 5th European symposium on Aerobiology, 3rd-7th September 2012, Krakow, Poland.
- “Aero bacteriological diversity in different environs of Davangere Karnataka”, in 17th Notional Conference on Aerobiology (Organized by Indian Aerobiology Society ®).From 13 - 15th December, 2012. At Pune, India.
- “Bacteriological measurement for air quality Assessment in various occupational environs of Davangere, Karnataka”Poster presentation at 5th Annual Karnataka Science and Technology Academy [KSTA] Conference held at Bangalore.19 - 20th December 2012.
- “Bacterial diversity prevailing in bronchiovesicular infections” Poster presentation at 6th Annual Karnataka Science and Technology Academy [KSTA] Conference held at Bangalore. 20 - 21th December 2013.



ಜಿ. ಎಂ. ವಿಶ್ವವಿದ್ಯಾಲಯ

GM UNIVERSITY

P. B. Road, Davanagere – 577 006 KARNATAKA | INDIA

- “Microbiological surveillance of Operation theatres-A case study” in 10th International Congress on Aerobiology. 22-26th September 2014, Sydney, Australia.
- “Microbiological Surveillance of Operation Theaters –A case study” Poster presentation at 7th Annual Karnataka Science and Technology Academy [KSTA] Conference held at Bangalore. 5 - 6th February 2015.
- “Experimental aspect of bactericidal efficiency of selected Disinfectants on Airborne Pathogens, isolated from Operating Theatres (OT).”Poster presentation in 18th Notional Conference on Aerobiology (Organized by Indian Aerobiology Society ®), at Tumkuru. Karnataka, India. From 28 - 30th September, 2015.

Workshops / FDPs / Seminars Organized

- HiMedia Hands-on workshop on “Molecular Biology Lab Techniques” (22nd and 23rd May, 2025)
- One day State Level Technical Symposium Jaivik- 23 on “Emerging Trends in Biotechnology” (29th December, 2023)

Projects Guided

- UG Projects: 30

Funded Projects / Grants Received

- Received grant of Rs. 8.00 lakhs under VTU Research Grants Scheme, 2021 for the research proposal titled “Optimization of extraction process to obtain omega-3 fatty acids from fish oil and to develop biodiesel from waste oil”.
- Got Seed Money to Young Scientists for Research (SMYSR) award for project entitled “Diversified bacterial & Fungal Aerosols prevailing in branchiovesicular infections” with grant of 4.00 lakh Rupees from VGST, Department of IT & BT Government of Karnataka in 2014-15.

Any Other Contributions

Books Published - 5

- Aerobacteriological investigation of different occupational sites in Davanagere, Prakash K K, Virupaxappa S B and Rangaswamy B E, 2020. Lambert publication



ಜಿ. ಎಂ. ವಿಶ್ವವಿದ್ಯಾಲಯ

GM UNIVERSITY

P. B. Road, Davanagere – 577 006 KARNATAKA | INDIA

- Development of Memory B Cells, Prakash K K and Santhosh B M 2020. Lambert publication
- Structural and functional adaptation of psychrophilic enzymes Prakash K K Santhosh B M, 2020. Scholar Press
- Electrochemical study of neurotransmitter using modified electrode Prakash K K and Santhosh B M Manjunatha S. 2020 Scholar Press
- Molecular characterization of plant growth promoting bacteria Prakash K K and Pavan K J. 2021 Scholar Press
- Involved in Research and Product development activates MOU with Industries for training activities
- Institution representatives in professional bodies BOE and member at VTU Belagavi
- Nain Project Funding
- Establishing research collaborations and partnerships with other institutions Himedia Laborotaries
- Institution representatives in professional bodies BOE and member at KLEs Hubballi 5. Student counselling, mentorship