

BIO-DATA

Dr. S. MAHADEVA MURTHY

M.Sc., M.Phil., Ph.D.

Associate Professor and HOD in Microbiology

Yuvaraja's College, Mysore 570 005



Educational Qualifications	:	
M. Sc. (Botany)	:	I Class (University of Mysore) 1987
M. Phil. (Seed Technology)	:	I Class (University of Mysore) 1988
Ph. D. (Applied Botany)	:	Awarded (University of Mysore) 1993
Awards	:	1) Bharat Shiksha Ratan Award, New Delhi (2013) 2) Indira Gandhi Sadbhavana Award, New Delhi (2014)
Research papers published	:	43
Newsletter	:	6
Technical Bulletin	:	1
Book	:	Lakshmidevi, N. and Murthy, S. M. 2007. Microbiology and Biotechnology Tutor for CET/UGC - CSIR, Aishwarya Publications, Mysore 212 p.
Book Chapters	:	3
Kannada Articles	:	2
Symposia/Seminars/Workshops/ Conferences Participated	:	45
Papers Abstracted in Symposia/Seminar	:	10
IT - Certificate Course	:	Educational Information Technology at CIST, Mysore (6 months)
Multimedia & E-Content Course	:	“Capacity Building Programme on

Multimedia & E-Content Development”
conducted by Consortium for Educational
Communication, New Delhi through
EDUSAT Network in collaboration with
EMMRC, Mysore (27.11.2006 to 16.12.2006)

Ph.D. Guidance	:	Awarded - 4 Six Research Scholars are working
M.Phil. Guidance	:	11
Research Projects	1)	UGC Major Project entitled “Sources of domestic pollution of drinking water” during 2011-15 (Rs. 7,35,000) (on going).
	2)	MHRD, UGC-IOE Project on “Biodiversity, bioprospecting and Sustainable development” during 2010-13 (Rs. 100 Crores Project) (Completed).
	3)	UGC Minor Research Project on “Microbiological status of ground water in Mysore for drinking” during 2006-08 (Rs. 25,000/-) (completed).
Faculty Adviser	:	1) Gowtham Hostel, University of Mysore (1996-98) 2) Babasaheb Dr.B.R. Ambedkar Hostel, University of Mysore (1998-2002) 3) University of Mysore Hostel-II (Mar, 2007-Todate)
Hobby	:	Photography and Bird Watching

OTHER POSITIONS

- ❖ In-charge of University Guest House, University of Mysore, Mysore (April 2010 to September 2013)
- ❖ Served as Chief Superintendent to conduct MBA/BBM/MSc Examinations at Outreach Centers
- Worked as Coordinator for “Remedial coaching classes for SC/ST/OBC” sponsored by UGC, New Delhi during 2010-11 at Yuvaraja’s College (Autonomous), Mysore.
- Worked as Observer in connection with K-SET Examination and Visited the K-SET Examination Centres of Bangalore University on 22nd and 23rd October, 2011.

- Worked as Asst. Superintendent in connection with UGC-NET Examination and Visited the NET Examination Centres of Mysore University (Maharani's Jr. College, Mysore) on 29th and 30th June, 2013.
- Worked as Observer in connection with K-SET Examination and Visited the K-SET Examination Centres of Mysore University (JSS Polytechnic, Mysore) on 8th December, 2013.
- Served as Member in "Inter-Collegiate Literary and Cultural Competitions" at University of Mysore during 2009-14.
- **A Multimedia Talk on "Biofertilizers"** delivered at Educational Multimedia Research Centre (EMRC), University of Mysore, Mysore.
- **A Multimedia Talk on "AIDS"** delivered at Educational Multimedia Research Centre (EMRC), University of Mysore, Mysore.
- Adjudicated Ph.D. Thesis of Botany from Karnatak University, Dharwad (25-7-2012)

MEMBERSHIP OF PROFESSIONAL BODIES

- 1) National Academy of Biological Sciences - (Life member)
- 2) Association of Microbiologists of India - South Zone (Life member) Vice-President (2001)
- 2) Society of Biological Chemists - (Life member)
- 3) Indian Phytopathological Society - (Member)
- 4) Indian Society of Plant Pathologists -(Member)
- 5) Indian Science Congress - (Member)
- 6) Millet Workers Association of India - (Member)
- 7) Current Science Association - (Member)

LIST OF PUBLICATIONS

1. Nagalambika, C., **Mahadeva Murthy, S.** and Harsha, T.S. 2014. Seasonal variations in physico-chemical and bacteriological parameters of groundwater in East-West Zones of Mysore City. Journal of Water Research Photon 136: 272-277.

2. Pavan, H.V., Akshatha, K.N. and **Mahadeva Murthy, S.** 2013. Catheter associated urinary tract infections and its prevention by interference: A review. *Reviews in Medical Microbiology* 24: 98-103.
3. Nagaraju, A., Murali, M., Sudisha, J., Amruthesh, K.N. and **Mahadeva Murthy, S.** 2012. Beneficial microbes promote plant growth and induce systemic resistance in sunflower against downy mildew disease caused by *Plasmopara halstedii*. *Current Botany* 3(5): 12–18.
4. Nagaraju, A., Sudisha, J., **Mahadeva Murthy, S.** and Ito, Shin-ichi. 2012. Seed priming with *Trichoderma harzianum* isolates enhances plant growth and induces resistance against *Plasmopara halstedii*, an incitant of sunflower downy mildew disease. *Australasian Plant Pathology* 41: 609–620.
5. Nagaraju, A., Sudisha, J., **Mahadeva Murthy, S.** 2012. Induction of resistance by culture filterates of *Trichoderma harzianum* in sunflower against downy mildew caused by *Plasmopara halstedii*. *Journal of Mycology Plant Pathology* 42(4): 513–519.
6. Akshatha, K.N., **Mahadeva Murthy, S.** and Lakshmidevi, N. 2013. Ethnomedical uses of *Madhuca longifolia* – Review Article. *International Journal of Life Science and Pharma Research* 3(4): L44-L53.
7. Divya, K.S. and **Mahadeva Murthy, S.** 2013. Study of water quality assessment using water quality index (WQI) in few water samples of Karnataka and Kerala states. *International Journal of Recent Scientific Research* 4(3): 267-270.
8. Divya, K.S. and **Mahadeva Murthy, S.** 2013. Assessment of physico-chemical parameters of surfacewater in coorg and wynad districts (western ghats). *Journal of Research in Science and Technology* 2(8): 1-9.
9. Divya, K.S. and **Mahadeva Murthy, S.** 2013. A comparative study of the growth of Phytoplanktons in surface water samples and in the formation of algal blooms. *International Journal of Innovative Research in Science, Engineering and Technology* 2(7): 2736-2747.
10. Jha, B.K. and **Murthy, S.M.** 2013. Studies on invasive keratinophilic dermatophytes of human hair. *Journal of Drug Delivery and Therapeutics* 3(2): 70-74.
11. Jha, B.K. and **Murthy, S.M.** 2013. Increasing incidence of dermatophytic infection among patients. *International Journal of Science and Research* 2(1): 437-441.
12. Jha, B.K. and **Murthy, S.M.** 2013. Study on clinico-dermatophytic infection among cancer Patients. *International Journal of Biology, Pharmacy and Allied Sciences* 2(1): 102-110.

13. Jha B.K., **Murthy, S.M.** and Devi, N.L. 2012. Molecular identification of dermatophytosis by polymerase chain reaction (PCR) and detection of source of infection by restricted fragment length polymorphism (RFLP). Journal of College of Medical Sciences-Nepal. 8 (4): 7-15.
14. Jha BK, **Murthy, S.M.**, Mathur, M. and Gupta, B.P. 2013. Antifungal susceptibility testing of dermatophytes from all tinea cases, by broth micro dilution method. Journal of Pharma Research 2(4): 1-4.
15. Chaudhary, N.K. and **Murthy, S.M.** 2013. Extended spectrum beta-lactamases in uropathogen. Asian Journal of Pharma Clinical Research 6(3): 207-210.
16. Chaudhary, N.K. and **Murthy, S.M.** 2013. Urinary tract infection: etiology and antimicrobial resistance with reference to adhesive organelles. Journal of Drug Delivery and Therapeutics 3(4): 93-98.
17. Chaudhary, N.K. and **Murthy, S.M.** 2013. Prevalence of Multidrug Resistance in Uropathogenic *Klebsiella* Species With Reference to Extended Spectrum β -Lactamases Production. Research Journal of Pharmaceutical, Biological and Chemical Sciences 4(3): 728-736.
18. Nagalambika, C., **Mahadeva Murthy, S.**, Harsha, T.S., Istalinga Murthy, D. and Prathibha, R. 2013. Physico-chemical parameters and correlation coefficients of groundwater of Mysore city, Karnataka. JSSCWM QUEST Journal 1: 20-28.
19. Pushpalatha, M.N., Sunitha, D., Divya, K.S. and **Mahadeva Murthy, S.** 2013. Diversity of phytoplankton in Karanji lake, Mysore. JSSCWM QUEST Journal 1(2): 29-35.
20. Sunitha, D., **Mahadeva Murthy, S.**, Divya, K.S. and Ramalingam, A. 2013. Assessment of physico-chemical and bacteriological parameters of drinking water from different sources in Mysore city. International Journal of Innovative Research in Science, Engineering and Technology 2(10): 5687-5694.
21. Akshatha, K.N., **Mahadeva Murthy, S.** and Lakshmidivi, N. 2012. Purification and characterization of lipase from bacteria. Journal of Research in Science and Technology 1(7): 19-27.
22. Ajith, P.S., Lakshmesha, K.K., **Mahadeva Murthy, S.** and Lakshmidivi, N. 2012. Botanicals for control of anthracnose of bell peppers. The Journal of Plant Protection Sciences 4(1): 13-19.
23. Jayaropa, P., Vasanth, K.G., Renuka, N., Akshatha K.N., **Mahadevamurthy, S.** and Ajay, K.K. 2012. Evaluation and studies on the structural impact of 3-aryl-5-(4-

- methoxyphenyl)-4,5-dihydroisoxazole-4-carbonitriles on their biological activities. *Der Pharmacia Lettre* 4(6): 1685-1691.
24. Nagalambika, C, **Mahadeva Murthy, S.** Harsha, T.S. and Lakshmidēvi, N. 2012. Studies on groundwater of Mysore city with special reference to fluoride concentration. *Nature Environment and Pollution Technology*. 11(4): 711-716.
 25. Umamaheshwari, S. and **Mahadeva Murthy, S.** 2012. An evaluation and comparative study of root extract of *Aristolochia indica* on *Escherichia coli* and antibiotics. *Journal of Pharmaceutical and Scientific Innovation* 6: 61-63.
 26. Umamaheshwari, S. and **Mahadeva Murthy, S.** 2012. Antibacterial activity of root of *Aristolochia indica* on *Bacillus subtilis*. *Rajiv Gandhi University of Health Sciences Journal of Pharmacological Sciences* 2(2): 1-5.
 27. Poornima Devi, C.R., Harish Srivathsa, H.S. and **Mahadeva Murthy, S.** 2012. Management of some seed-borne pathogens of rice. *Journal of JSSCM* 12-18.
 28. Kavishankar, G.B., Lakshmidēvi, N. and **Mahadeva Murthy, S.** 2011. Review Article on Diabetes and Medicinal Plants. *International Journal of Pharmaceutical and Biomedical Research* 2(3): 65-80.
 29. Kavishankar, G.B., Lakshmidēvi, N. and **Mahadeva Murthy, S.** 2011. Phytochemical analysis and antimicrobial properties of selected medicinal plants against bacteria associated with diabetic patients. *International Journal of Pharma and Biosciences* 2(4): 1-10.
 30. Jha, B.K., Singh, Y.I., **Mahadevamurthy, S.** and Chaudhary, N.K. 2011. Septicemia detection by blood buffy coat smear in primary health care centers. *Journal of College of Medical Sciences-Nepal* 7: 19-23.
 31. Lakshmidēvi, N., Sudisha, J., **Mahadevamurthy, S.**, Prakash, H.S. and Shetty, H.S. **2010.** First report to the seed-borne nature of root and collar rot disease caused by *Rhizoctonia solani* in sunflower from India. *Australasian Plant Disease Notes* 5: 11-13.
 32. Nagalambika, C. and **Mahadevamurthy, S.**, Harsha, T.S. and Keshava Nireshwalia 2010. Enumeration of *Escherichia coli* in groundwaters of Mysore city, Karnataka, india. *Indian Hydrobiology* 13: 75-79.
 33. Nagalambika, C. and **Mahadevamurthy, S.** **2008.** Microbial water quality evaluation of ground water in Mysore city, Karnataka. *myScience* 1: 38-44.
 34. **Mahadevamurthy, S.**, Prakash, H.S. and Shetty, H.S. 2006. Survival of *Claviceps fusiformis* sclerotia in antagonist-amended field soil. *Asian Journal of Microbiology, Biotechnology and Environmental Sciences* 8: 389-392.

35. **Mahadevamurthy, S.**, Prakash, H.S. and Shetty, H.S. 2006. Effect of spraying with spore suspension and culture filtrate of antagonists on the development of ergot on pearl millet. *Asian Journal of Microbiology, Biotechnology and Environmental Sciences* 8: 393-398.
36. **Mahadevamurthy, S.**, Prakash, H.S. and Shetty, H.S. 1993. *In vitro* effect of antagonists on the growth of *Claviceps fusiformis*. *Journal of the Mysore University* 33: 8-12.
37. Dundaiah, M., Venkatesh, D.A. and **Mahadevamurthy, S.** 1992. Germination at high moisture content in jack fruit [*Artocarpus integra* (Thunb.) Merrill.] seeds. *Myforest* 28: 8-10.
38. **Mahadevamurthy, S.**, Prakash, H.S. and Shetty, H.S. 1991-92. Prevention of sclerotial germination of *Claviceps fusiformis* using culture filtrates of antagonists. *Journal of Mysore University, Section B - Science* 32: 354-358.
39. Venkatesh, D.A., Dundaiah, M. and **Mahadevamurthy, S.** 1990. Viability of neem seeds. *Myforest* 26: 369-370.
40. **Mahadevamurthy, S.**, Prakash, H.S. and Shetty, H.S. 1990. Inhibition of conidial germination of *Claviceps fusiformis* using various antagonists. *Proceedings of National Seminar on Advances in Seed Science and Technology, Department of Applied Botany, Mysore* 288-289.
41. **Mahadevamurthy, S.**, Prakash, H.S. and Shetty, H.S. 1990. Inhibitory effect of some antagonists on the *in vivo* growth of *Claviceps fusiformis*. *International Journal of Tropical Plant Diseases* 8: 267-269.
42. **Mahadevamurthy, S.**, Prakash, H.S. and Shetty, H.S. 1990. Effect of fertilizers amendment of soil and antagonistic treatment of sclerotial germination of *Claviceps fusiformis*. *Plant Disease Research* 5: 212-215.
43. **Mahadevamurthy, S.**, Prakash, H.S. and Shetty, H.S. 1988. Effect of some antagonists on sclerotial germination of *Claviceps fusiformis*. *Journal of Biological Control* 2: 120-122.

Newsletters

1. **Mahadevamurthy, S.**, Prakash, H.S. and Shetty, H.S. 1990. Fungal association with sclerotia of *Claviceps fusiformis* and their effect on sclerotial germination. *Millet Newsletters* 9: 13-14.

2. **Mahadevamurthy, S.**, Prakash, H.S. and Shetty, H.S. 1990. Effect of culture filtrate extracts of antagonists on conidial germination of *Claviceps fusiformis*. Millets Newsletter 9: 12-13.
3. Jayapala, G., **Mahadevamurthy, S.**, Prakash, H.S. and Shetty, H.S. 1990. Infection potential of different inocula of *Claviceps fusiformis*. Millets Newsletter 9: 11-12.
4. **Mahadevamurthy, S.**, Prakash, H.S. and Shetty, H.S. 1989. Inhibition of sclerotial germination of *Claviceps fusiformis* by neem leaf extract. Millets Newsletter 8: 27-28.
5. **Mahadevamurthy, S.**, Prakash, H.S. and Shetty, H.S. 1989. Germination inhibition of ascospores of *Claviceps fusiformis* by certain antagonists. Millets Newsletter 8: 20-21.
6. **Mahadevamurthy, S.**, Prakash, H.S. and Shetty, H.S. 1988. Effect of antagonists on survival of *Claviceps fusiformis* sclerotia in soil. Millets Newsletter **7**: 29-30.

Technical Bulletin

Prakash, H.S., Shetty, H.S., **Mahadevamurthy, S.** and Mathur, S.B. 1995. Ergot disease of pearl millet. Technical Bulletin. Published by Danish Government of Seed Pathology for Developing Countries, Copenhagen, Denmark 8 pp.

SYMPOSIA / CONFERENCES / SEMINARS / WORKSHOPS ATTENDED

1. Two-Day UGC Sponsored National Seminar on Statistical Methods and Data Analysis, **Organizing Committee Member** at Yuvaraja's College, University of Mysore, Mysore, September 26-27, 2014.
2. Two-Day UGC Sponsored National Seminar on Educational Vision and Mission of Swami Vivekananda at Yuvaraja's College, University of Mysore, Mysore August 18-19, 2014.
3. International Symposium on Chemical Biology - Drug Discovery at Department of Studies in Biochemistry, University of Mysore, January 9-10, 2014.
4. Work shop on Curriculum Development in Science Subjects at JSS College of Arts, Commerce and Science, Ooty Road, Mysore, November 31, 2013.

5. 38th National Seminar and Award Function at Global Society for Health and Educational Growth, New Delhi, September 30, 2013.
6. 3rd Global Conference” at Rajasthan College of Agriculture, Maharana Pratap University of Agriculture and Seed Technology, Udaipur , Rajasthan, January 10-13, 2012.
7. One day National Level Workshop on Modern Trends in Research Methodology at SBRR Mahajana First Grade College, Mysore, December 20, 2011.
8. Workshop on “Relevance of Conservation of Western Ghats to Plain Region” Jointly organized by Western Ghats Task Force, Karnataka Forest Department and University of Mysore, Mysore, December 13, 2011.
9. ISMPP-South Zone Conference on Fungal Diversity and Emerging Crop Diseases at Department of Studies in Botany, University of Mysore, Mysore, May 12-13, 2011.
10. 6th International Conference on Webometrics, Informetrics and Scientometrics and 11th COLLNET Meeting at Department of Studies in Library and Information Science, University of Mysore, Mysore, October 19-22, 2010.
11. One Day Symposium on Microbial Energy held at Department of Studies in Microbiology and Sir M. Vishveshvariah Chair, University of Mysore, Mysore, September 15, 2010.
12. XIV Southern Regional Conference on Microbial Inoculants sponsored by UGC – WRO, Pune held at National Institute of Oceanography, Dona Paula, Goa, February 11-12, 2010.
13. State Level Seminar on Intellectual Property Rights in Life Sciences Sponsored by UGC, held at Pooja Bhagavat Memorial Mahajana Post-Graduate Center, Mysore, December 3, 2009.
14. National Conference on Plant Biotechnology and Bioprospecting at Department of Studies in Botany, University of Mysore, Mysore, March 16-17, 2009.
15. State Level Seminar on Recent Developments in Microbial Technology at JSS College for Women, Saraswathipuram, Mysore, March 5-6, 2009.
16. National Seminar on Genetic Engineering and its Impact at Bharathi College, Bharathinagar, Mandya, January 24, 2009.
17. National Seminar on Molecular Plant Pathology and Biotechnology for sustainable crop production at Department of Studies in Applied Botany and Biotechnology, University of Mysore, Mysore, November 28–29, 2007.
18. Workshop on Virtual Presences at SBRR Mahajana First Grade College, Mysore, October 30, 2006.

- 19.Seminar on Future Perspectives in Microbiology and Biotechnology at Amrita Mahavidyalaya, Mysore, March 18, 2006.
- 20.State Level Workshop on Botany at Sri Balagangadharanatha First Grade College, Channarayapattana, Hassan, February 6, 2006.
- 21.State Level Seminar on Biotechnology: Emerging Trends at Sarada Vilas College, Mysore August 12-13, 2005.
- 22.State Level Conference on Environmental Pollution and Management – Future Challenges at JSS College, Ooty Road, Mysore, July 29-30, 2005.
- 23.Regional Level Seminar on Biodiversity for Food Security at Yuvaraja’s College, Mysore, University of Mysore, June 24-25, 2005.
- 24.Half-Day Colloquium on Recent Advances in Microbiological Analysis conducted by Association of Microbiologists of India at Central Food Technological Research Institute (CFTRI), Mysore, February 4, 2005.
- 25.National Seminar on Bioinformatics at Yuvaraja’s College and Centre for Information Science and Technology (CIST), University of Mysore, Mysore, January 20-24, 2005.
- 26.National Seminar Cum Workshop on Role of Language in Teaching Science for Undergraduate Courses, at JSS College, Ooty Road, Mysore, December 17-18, 2004.
- 27.2004 – National Seminar on Emerging Trends in Applied Botany, Seed Science and Technology at Department of Studies in Applied Botany, Seed Pathology and Biotechnology, University of Mysore, Mysore, November 4 – 6, 2004.
- 28.Half a day Colloquium on Current Trends in Microbial Biotechnology conducted by Association of Microbiologists of India at Central Food Technological Research Institute (CFTRI), Mysore, September 21, 2004.
- 29.Orientation Programme in Self Instructional Material (SIM) Development in the subject ‘Microbiology’ at Karnataka State Open University, Manasagangotri, Mysore, June 22, 2004.
- 30.State Level Seminar on Frontiers of Science and Technology at Yuvaraja’s College, University of Mysore, Mysore, January 5, 2004.
- 31.Asian Congress for Mycology and Plant Pathology at Department of Studies in Applied Botany, Seed Pathology and Biotechnology, University of Mysore, Mysore, October 1 – 4, 2002.
- 32.Microbiology Workshop in Diagnostic Microbiology Trends conducted by Department of Microbiology, Holdsworth Memorial Hospital, Mysore, April 4 – 6, 2002.

33. National Seminar on World Wide Web Education organized during the IT Expo 2002, at Centre for Information Science and Technology (CIST), University of Mysore, Mysore, January 15 – 16, 2002.
34. International Conference on Problems and Prospects of IT Professionals in the New Millennium organized during the IT Expo 2002, at Centre for Information Science and Technology (CIST), University of Mysore, Mysore, January 14, 2002.
35. 2001 – National Seminar, Seed Science and Technology in the New Millennium: Vistas and Vision at Department of Studies in Applied Botany, Seed Pathology and Biotechnology, University of Mysore, Mysore, August 6 – 8, 2001.
36. 1999 – National Symposium on Seed Science and Technology at Department of Studies in Applied Botany, Seed Pathology and Biotechnology, University of Mysore, Mysore, August 5 – 7, 1999.
37. Danida-Enreca Workshop on Systemic Acquired Resistance at Department of Studies in Applied Botany, Seed Pathology and Biotechnology, University of Mysore, Mysore, December 8 – 10, 1998.
38. National Seed Project (Crops). XII Annual Group Meeting at Department of Studies in Applied Botany, Seed Pathology and Biotechnology, University of Mysore, Mysore, May 2 – 4, 1998.
39. XX Botanical Conference at Department of Studies in Applied Botany, University of Mysore, Mysore, December 29 – 31, 1997.
40. Workshop on Pearl Millet at Department of Studies in Applied Botany, University of Mysore, Mysore, April, 1995.
41. National Seminar on Seed Pathology at Department of Studies in Applied Botany, University of Mysore, Mysore, March 23 – 25, 1995.
42. MICON – International 94 and 35th Annual Conference of Association of Microbiologists of India at Defence Food Research Laboratory, Mysore, November 9 – 12, 1994.
43. International Workshop on Biodeterioration, Culture Collections and Aspects of Applied Mycology at Department of Studies in Applied Botany, University of Mysore, Mysore, November 18 – 29, 1991.
44. National Seminar on Advances in Seed Science and Technology at Department of Studies in Applied Botany, University of Mysore, Mysore, December 7 – 9, 1989.

45. International Paul Neergaard Commemoration Symposium on Seed Science and Biotechnology at Central Food Technological Research Institute (CFTRI), Mysore, October 6 – 9, 1988.

**DETAILS OF THE RESEARCH SCHOLARS WHO OBTAINED Ph.D.
UNDER DIRECT SUPERVISION**

Sl. No.	Name of the Research Scholar	Title of the Research Topic	Year of award
1	Mrs. C. Nagalambika	Investigations on physico-chemical and bacteriological parameters of ground water in Mysore city	2011
2	Mrs. K.S. Divya	Ecological studies on microbial diversity of surface water in coorg and wynad districts	2014
3	Mr. A. Nagaraju	Elicitation of Resistance and Defense Related Enzymes by Plant Growth Promoting Fungi in Sunflower against Downy Mildew Disease Caused by <i>Plasmopara halstedii</i>	2015
4	Mr. Brajesh Kumar Jha	Isolation and molecular characterization of dermatophytes by PCR”	2015

LIST OF Ph.D. CANDIDATES

* Registered

Sl. No.	Name of the Candidate	With Fellowship	Without Fellowship	Category	Name of the Agency	Status
1	Mrs. C. Nagalambika	-	Yes	GM	External	Awarded
2	Mrs. K.S. Divya	Yes	-	SC	MHRD UGC-IOE	Awarded
3	Mr. A. Nagaraju	Yes	-	Cat. I	UGC-FIP	Awarded
4	Mr. Brajesh Kumar Jha	-	Yes	Foreign Student	External	Awarded
5	Mrs. C.R. Poornima Devi	-	Yes	III A	External	To be Submitted
6	Mr. Navin Kumar Chaudhary	-	Yes	Foreign Student	External	To be Submitted
7*	Mrs. K.N. Akshatha	Yes	-	GM	DST-INSPIRE	.
8*	Mrs. M.S. Shobha	-	Yes	GM	-	.
9*	Mr. H.V. Pavan	-	Yes	GM	-	.
10	Mrs. D. Sunitha	Yes	-	II A	UGC-MRP	.

LIST OF M. PHIL. CANDIDATES GUIDED

Sl. No.	Name	Title of the Dissertation	Subject	Year
1	Hemavathi G.	Isolation and characterization of food-borne pathogens in traditional foods	Microbiology	2007
2	Poornima Devi C.R.	Management of some seed-borne pathogens of rice	Microbiology	2007
3	Shubha K.S.	Studies on cultural, biochemical and antibiotic sensitivity patterns of some hospital pathogens and their management	Microbiology	2007
4	Siddegowda G.S.	Biochemical and bacteriological quality of sauce prepared from fish processing waste	Microbiology	2007
5	Umamaheshwari S.	Antimicrobial properties of medicinal plants	Microbiology	2007
6	Pushpalatha M.N.	Algal biodiversity of Karanji lake	Botany	2007
7	Smitha K.G.	Buffering capacity of Kukkarahalli lake	Botany	2007
8	Anuradha R.P.	A survey of phytoplanktons of Nanjangud	Botany	2008
9	Amulya M. S.	Algae as bioagents in two lakes of Mysore city	Botany	2008
10	Girishkumar B.	Evaluation of probiotic properties of lactic acid bacteria isolated from human origin and their interaction with prebiotics	Microbiology	2008
11	Vishwanath Naik P.	Microbiological studies on bakery food	Microbiology	2008

BOOKS/CHAPTERS PUBLISHED

Sl. No.	Title	Publishers	Year
1	Technical Bulletin: Ergot disease of pearl millet	Danish Government of Seed Pathology for Developing Countries, Copenhagen, Denmark	1995
2	Self Instructional Material (SIM) for M.Sc. in Microbiology. Course III - Phycology and Mycology (Block IV)	Karnataka State Open University Mysore	2006
3	Microbiology and Biotechnology Tutor for CET/UGC-CSIR	Aishwarya Publishers Mysore	2007
4	Self Instructional Material (SIM) for M.Sc. in Biotechnology.	Karnataka State Open University	2007

	Course II - Biochemical Pathways and Bioaccelators (Block I)	Mysore	
5	Self Instructional Material (SIM) for M.Sc. in Microbiology. Course IX - Phytopathology and Medical Microbiology (Block II)	Karnataka State Open University, Mysore	2008

REFRESHER COURSES / ORIENTATION PROGRAMMES PARTICIPATED

1. Refresher Course in Life Sciences, conducted by UGC - Academic Staff College, University of Mysore, Mysore, during 07-01-2004 to 27-01-2004.
2. Refresher Course in Botany, conducted by UGC - Academic Staff College, University of Mysore, Mysore, during 21-09-2001 to 10-10-2001.
3. Orientation Programme conducted by UGC - Academic Staff College, University of Mysore, Mysore, during 02-03-1998 to 28-03-1998.
4. Environmental Education Programme, conducted by UGC - Academic Staff College, University of Mysore, Mysore, during 18-09-1996 to 11-10-1996.
5. Refresher Course for Undergraduate Microbiology teachers of the University of Mysore, conducted by Association of Microbiologists of India (Mysore Chapter), CFTRI, Mysore during 12-06-1995 to 17-06-1995.
