

CURRICULUM VITAE

PERSONAL DETAILS

Name : **Dr. M.S. Rakesh Sharma**

Father' Name : Mallesh D

Date of Birth : 05th September 1980

Permanent address : Rakesh Sharma M.S
S/o D. Mallesh
#1602, 4th Cross,
Raghavendra Badavane,
Mysore-570 019

Gender : Male

Category : Scheduled Caste (SC)

Marital Status : Married

Nationality : INDIAN

Religion : Hindu

E-Mail Id : sharma_plus@yahoo.co.in &
sharma.plus@gmail.com

Mobile No : 9901316884

OBJECTIVE

Seeking a career in an organization that expects challenge and value addition along with providing knowledge and personal growth.

EDUCATIONAL QUALIFICATION : M.Sc., Ph.D., K-SET in Environmental Science.

Doctor of Philosophy (Ph.D)	Environmental Science, 2016
Title	“ Studies on microbial diversity of polluted soil and their degradability potential for specific toxic pollutants ”
K-SET	30 th May 2012 and Roll No.18240015
Research Guide	Dr.N.S.Raju Assistant Professor, DOS in Environmental Science, University of Mysore, Manasagangotri, Mysuru-06.
Award	RGNFS-UGC JRF-2009 SRF- 2011
PG Diploma In Computer Applications	Society for Information Technology Development (SITD) First class (63.10%),2006 Adithya Computer Consultancy (recognized from GOK) Vidyaranyaapuram, Mysuru.
Master's degree	M. Sc. In Environmental Science First class (65.87%), 2005-2007 DOS in Environmental Science, University of Mysore, Manasagangotri, Mysuru-06.
Bachelor's degree	B Sc. (Chemistry, Botany and Zoology) Second Class (52.89%), 2001-2004 Yuvaraja's College, University of Mysore, Mysuru-05.

LANGUAGES KNOWN: Kannada, Hindi and English.

TEACHING EXPERIENCE

Sl. No.	Designation	Organization	Duration
1.	Effluent Treatment Plant (ETP) Engineer	BANNARI AMMAN SUGARS Ltd. Nanjangud.	2007-2008
2.	Research Scholar	DOS in Environmental Science, Mysore, University of Mysore.	01-04.2009 to 31.03.2014
3.	Guest Faculty	DOS in Environmental Science, Mysore, University of Mysore.	2011- 2014
4.	Guest Faculty	Maharani's Commerce and Management College for Women, JLB Road, Mysore.	11-08-2014 to 31-10-2014
5.	Guest Faculty	Jnanadeepa First Grade College, Gangothri Layout, Mysore.	01-08-2014 to 31-10-2014
6.	Guest Faculty	Govt. First Grade College, Krishnarajasagar (KRS).	10-01-2015 to 28-04-15
7.	Guest Faculty	Maharani's Commerce and Management College for Women, JLB Road, Mysore.	08-07-2015 to 16-11-2015
8.	Guest Faculty	Jnanadeepa First Grade College, Gangothri Layout, Mysore.	03-07-2015 to 16-11-2015
9.	Guest Faculty	Govt. First Grade College, Bannur.	03-02-2016 to 29-04-2016
10.	Guest Faculty	Maharani's Commerce and Management College for Women, JLB Road, Mysore.	21-07-2016 to 02-11-2016
11.	Guest Faculty	Jnanadeepa First Grade College, Gangothri Layout, Mysore.	03-07-2016 to 02-11-2016
12.	Guest Faculty	JSS PDA, JSS Polytechnique, Mysore.	18-12-2016 to 18-04-2019

13.	Guest Faculty	Maharani's Science College for Women, JLB Road, Mysore.	02-01-2017 to 18-08-2017
14.	Guest Faculty	DOS in Environmental Science, Mysore, University of Mysore.	19-08-2017 to 02-05-2018
15.	Guest Faculty	Maharani's Science College for Women, JLB Road, Mysore.	01-08-2018 to 10-04-2019
16.	Guest Faculty	DOS in Environmental Science, Mysore, University of Mysore.	16-08-2018 to 02-05-2019
17.	Guest Faculty	Maharani's Science College for Women, JLB Road, Mysore.	19-07-2019 to 08-04-2020
18.	Guest Faculty	DOS in Environmental Science, Mysore, University of Mysore.	03-08-2019 to 31-05-2020
19.	Guest Faculty	Maharani's Science College for Women, JLB Road, Mysore.	22-07-2020 to 13-03-2021
20.	Guest Faculty	DOS in Environmental Science, Mysore, University of Mysore.	02-08-2020 to till date
21.	Guest Faculty	Maharani's Science College for Women, JLB Road, Mysore.	18-05-2021 to till date

RESEARCH EXPERIENCE

- A project work entitled “ **Isolation and Screening of fungi from Industrially polluted soil** ” has been carried as a part of M.Sc curriculum under the guidance of Dr. N.S. Raju, Assistant Professor & Principal Investigator, Department of Studies in Environmental Science, Manasagangotri, Mysore-06, in 2007.

RESEARCH PUBLICATIONS

1. **Rakesh Sharma M.S**, Roopavathi C and Raju N.S, Effect of some pesticides on Fungal Biomass of Agricultural Soil, *Nature Environment and Pollution Technology*, 2011, 10(2), pp 233-236. **(IF 1.621)**

2. **Rakesh Sharma M.S** and Raju N.S, Frequency and Percentage Occurrence of soil mycoflora in different crop fields at H D Kote of Mysore District, *International Journal of Environmental Sciences*, Vol 3, No 5, 2013, pp1569-1576. **(IF 0.75)**

3. **Rakesh Sharma M.S** and Raju N.S, Effect of Heavy Metal Pollution on Fungal Diversity in Soil around Industrial Areas of Mysore, Karnataka, *International Journal of Pharma and Bio Sciences*, 4(4): (B), 2013(10), pp 267 – 273. **(IF 0.47)**

4. **Rakesh Sharma M.S** and Raju N.S, Correlation of heavy metal contamination with soil properties of industrial areas of Mysore, Karnataka, INDIA by Cluster analysis, *International Research Journal of Environmental Sciences*, Vol. 2(10), October (2013), pp 22-27.

5. N.S Raju, C. Roopavathi, M.A Chandrashekar, **M.S. Rakesh Sharma** and S.H. Basavarajappa, Microbiological Quality of Drinking water in Hotels and Restaurants of Mysore City, Karnataka, India, *Global Journal of Environmental Research*, 4(3), 199 -202, 2010, pp 199-202.

List of papers presented in National/ International conferences

✓ 97th The Indian Science Congress Association at Thiruvananthapuram, 3rd-7th Jan 2010, “Assessment of Microbial Diversity of Soil polluted with Pesticides in Mysore District of Karnataka”.

✓ International Symposium on Trace Organic Pollutants in the Environment (ISOTOPE'10) held on 23rd January 2010 at Bharathidasan University, Tiruchirapalli, Tamilnadu. “Diversity of microbial communities in agricultural soil polluted with pesticides in Mysore district of Karnataka, India”.

✓ National Conference on Plant Diversity and Plant Health, Department of Studies in Botany, University of Mysore. 11-12 March 2010 “Microbial Diversity of Polluted soil and their degradability potential in Mysore District, Karnataka”.

✓ International Conference on Bioremediation and Environmental Management and Polar Science & Technology held at Presidency College, Bangalore-24 on 28th & 29th December 2011 “Studies on the efficacy of microorganisms isolated from agricultural soil for degradation of pesticides”.

✓ 99th The Indian Science Congress Association at Bhubaneswar 3-7th Jan 2012. “Isolation, Characterization and identification of microorganisms from the agricultural soil contaminated with Pesticide”.

Award

The **Second best poster presentation Award** in UGC sponsored One day National Seminar on Climate Change and Disaster Management held on 07th March 2012, at SBRR Mahajana First Grade College, Mysore.

Details of Participation in Seminar / Conference

1. User Awareness Programme on Access to e-Resources of UGC – INFONET Digital Library Consortium held at Department of Library and Information Science, Manasagangothri, Mysore on 21th & 22nd October 2008.
2. 30th Annual conference and Symposium on Advances in Biotechnology for plant Protection organized by Department of Studies in applied Botany and Biotechnology, University of Mysore, November 17th -19th, 2008.
3. UGC sponsored State level one day seminar on Genetic Engineering and its impact organized by the Faculty of Life Science, Bharathi College, Bharathinagara on 24th Jan 2009.
4. National Conference on Current Trends in Environmental Science and Sustainable Development organized by Department of Studies in Environmental Science, University of Mysore, February 27th & 28th 2009.
5. National conference on Plant Biodiversity and Bioprospecting by Department of Studies in Botany, University of Mysore, 16th & 17th March 2009.
6. National Conference on 97th Indian Science Congress held at University of Kerala, Thiruvanthapuram, from 3rd to 7th Jan 2010.
7. International Symposium on Trace Organic Pollutants in the Environment (ISOTOPE'10) held on 23rd January 2010 at Bharathidasan University, Tiruchirapalli, Tamilnadu.
8. National Level Seminar on Advanced Trends & Perspectives in Biotechnology organized by Departments of Biotechnology, Biochemistry &

- Microbiology in Collaboration with Dept. of Studies in Biotechnology, Manasagangothri, Mysore on 8th & 9th March 2010.
9. Dr. Norman E. Borlaug Commemoration National Conference on Plant Diversity and Plant Health held at Department of Studies in Botany, University of Mysore, Mysore, on 11th & 12th March 2010.
 10. One day symposium on Microbial Energy organized by Sir M. Vishweshwaraya Chair and Department of Studies in Microbiology, University of Mysore, Mysore on 15th Sept. 2010.
 11. ISMPP South Zone Conference on Fungal Diversity and Emerging Crop Diseases held at Department of Studies in Botany, University of Mysore, Mysore, on 12th & 13th May 2011.
 12. Scenario mapping, Climate change and Infectious Diseases during October 12th to 14th 2011 at Department of Geography (GIS), Maharaja's College, University of Mysore. Mysore.
 13. One day National Level Workshop on Modern Trends in Research Methodology organized by SBRR Mahajana First Grade College, Jayalakshmiapuram, Mysore on 20th December 2011.
 14. International Conference on Bioremediation and Environmental Management and Polar Science & Technology held at Presidency College, Bangalore-24 on 28th & 29th December 2011.
 15. National Conference on 99th Indian Science Congress held at KIIT University, Bhubaneswar, Orissa, from 3rd to 7th Jan 2012.
 16. UGC sponsored One day National Seminar on Climate Change and Disaster Management held on 07th March 2012, at SBRR Mahajana First Grade College, Mysore.
 17. UGC sponsored One day State Level Seminar on Future Prospects of Agricultural Biotechnology held on 30th January 2013, at SBRR Mahajana First Grade College, Mysore.

DECLARATION

The above-furnished information is true to my knowledge. I am looking forward to associate with an organization that is driven to excellence and promotes professional development based on employee's dedication, loyalty and work ethics.

Yours faithfully,
(Dr. M.S. RAKESH SHARMA)