

DETAILED BIODATA (AS ON September 2023)

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ACADEMIC RECORD

- PDF - University of Mysore (2019)
- Ph. D - Bangalore University (2015)
- K-SET - 2014
- M.Sc. in Microbiology - Bangalore University (2008)

Teaching experience:

- I am working as an Assistant Professor in the Department of Microbiology and Biotechnology, Jnana Bharathi Campus, Bangalore University, Bangalore, from December 2019 to till date.

AWARDS:

- UGC-Rajiv Gandhi National fellowship in 'Junior Research Fellow' (J.R.F.) from 01-04-2010 to Senior Research Fellow' (S.R.F.) from 02-04-12 to 01-04-2015
- UGC-Post-Doctoral Fellow 2015-19

LIFE MEMBERSHIP:

- Indian Science Congress (Plant science) life Membership No. L26428
- The Association of Microbiologists of India (A.M.I.) No. 4501-2016
- Indian Phytopathological Society (I.P.S.) LIFE MEMBER IPS/LM/2017/1710

RESEARCH PUBLICATIONS:

International Publication	31
International Book	2
Chapter in Book	2
Papers presented in international and national/state conference	19
Workshops attended	4

RESEARCH PUBLICATIONS:

1. Shobha, B, Ashwini, B. S, Mohammed G, Umme H, Banan A, Maryam S. Alhumaidi, Sumanth B, Srinivas C, Ravikiran T, Shadma W, Wasim A, **Lakshmeesha, T. R.**, and Ansari M.D. 2023. "Trichoderma-Mediated ZnO Nanoparticles and Their Antibiofilm and Antibacterial Activities" Journal of Fungi 9, no. 2: 133. **IF. 5.72.** <https://doi.org/10.3390/jof9020133>.
2. Anupama SK, Ansari MA, Anand S, Sowbhagya R, Sultana S, Punekar SM, Ravikiran T, Alomary MN, Alghamdi S, Qasem AH, Aljuaid A and **Lakshmeesha, T. R.** *Decalepis hamiltonii* and its bioactive constituents mitigate isoproterenol-induced cardiotoxicity in aged rats. South African Journal of Botany. 2021; 25-33 (151). **IF. 3.11.** **ISSN:** 1727-9321. <https://doi.org/10.1016/j.sajb.2021.10.022>.
3. Ravikiran T, Anand S, Ansari MA, Alomary MN, AlYahya S, Ramachandregowda S, Alghamdi S, Kariyappa AS, Dundaiah B, Gopinath MM, Sultana S. Shital MP and **Lakshmeesha T. R***., Fabrication and in vitro Evaluation of 4-HIA Encapsulated PLGA Nanoparticles on PC12 Cells. International Journal of Nanomedicine. 2021;16:5621. **IF. 7.03.** **ISSN:** 1178-2013. <https://doi.org/10.2147/IJN.S317986>.
4. Abdo Hezam, Jingwei Wang, Q.A. Drmosh, P. Karthik, Mohammed Abdullah Bajiri, K. Namratha, Mina Zare, **T. R Lakshmeesha**, Srikantaswamy Shivanna, Chun Cheng, Bernaurdshaw Neppolian, K. Byrappa. (2021). Rational Construction of Plasmonic Z-Scheme Ag-ZnO-CeO₂ Heterostructures for Highly Enhanced Solar Photocatalytic H₂ Evolution. Applied Surface Science, 148457. **IF. 6.18.** **ISSN:** 0169-4332. <https://doi.org/10.1016/j.apsusc.2020.148457>.
5. Chunchegowda, U. A., Shivaram, A. B., Mahadevamurthy, M., **Lakshmeesha, T.R.**, Lalitha, S. G., Krishnappa, H. K. N., Niranjana, S.R. (2020). Biosynthesis of zinc oxide nanoparticles using leaf extract of *Passiflora subpeltata*: characterization and antibacterial activity against *Escherichia coli* isolated from poultry faeces. Journal of Cluster Science, 1-10. **IF. 1.73.** **ISSN:** 1572-8862. <https://doi.org/10.1007/s10876-020-01926-0>.
6. Basavaraju Sumanth, **Lakshmeesha, T.R.**, Mohammad Azam Ansari, Mohammad A. Alzohairy, Arakere Chunchegowda Udayashankar, Balagangadharaswamy Shobha, Siddapura Ramachandrappa Niranjana, Chowdappa Srinivas* & Ahmad Almatroudi*. (2020). Mycogenic synthesis of extracellular zinc oxide nanoparticles from *Xylaria acuta* and its nanoantibiotic potential. International Journal of Nanomedicine, 15 8519–8536. **IF. 5.11.** **ISSN:** 1178-2013. <https://doi.org/10.2147/IJN.S271743>.
7. Shobha, B., **Lakshmeesha, T.R***., Ansari, M.A., Almatroudi, A., Alzohairy, M.A., Basavaraju, S., Alurappa, R., Niranjana, S.R., & Chowdappa, S. (2020). Mycosynthesis of ZnO Nanoparticles Using *Trichoderma* spp. Isolated from Rhizosphere Soils and Its Synergistic Antibacterial Effect against *Xanthomonas*

- oryzae* pv. *oryzae*. Journal of Fungi, 6, 181. **IF. 5.8.** ISSN: 2309-608X. <https://doi.org/10.3390/jof6030181>.
8. Ansari, M. A., Murali, M., Prasad, D., Alzohairy, M. A., Almatroudi, A., Alomary, M. N., Udayashankar, A.C., Singh, S.B., Asiri, S.M.M., Ashwini, B.S., Gowtham, H.G., Kalegowda, N., Amruthesh, K.N., **Lakshmeesha, T.R***, & Niranjana, S.R*. (2020). Cinnamomum verum Bark Extract Mediated Green Synthesis of ZnO Nanoparticles and Their Antibacterial Potentiality. Biomolecules, 10(2), 336. **IF 6.06.** ISSN: 2218-273X. <https://doi.org/10.3390/biom10020336>.
 9. **Lakshmeesha, T. R.**, M. Murali, Mohammad Azam Ansari, Arakere C. Udayashankar, Mohammad A. Alzohairy, Ahmad Almatroudi, & Mohammad N., (2020) "Biofabrication of zinc oxide nanoparticles from *Melia azedarach* and its potential in controlling soybean seed-borne phytopathogenic fungi." Saudi Journal of Biological Sciences 27, no. 8 (2020): 1923-1930. . **IF. 3.19.** ISSN: 1319-562X. <https://doi.org/10.1016/j.sjbs.2020.06.013>.
 10. Kumar, N.H., Murali, M., Satish, A., Singh, S.B., Gowtham, H.G., Mahesh, H.M., **Lakshmeesha, T.R.**, Amruthesh, K.N. & Jagannath, S., (2020). Bioactive and Biocompatible Nature of Green Synthesized Zinc Oxide Nanoparticles from *Simarouba glauca* DC.: An Endemic Plant to Western Ghats, India. Journal of Cluster Science, 1-12. **IF. 2.12.** ISSN: 1040-7278. <https://doi.org/10.1007/s10876-019-01669-7>.
 11. **Lakshmeesha T. R.**, Kalagatur, N.K., Mohan, C.D., Rangappa, S., Prasad, D., Hashem, A., Alqarawi, A.A., Malik, J.A., Abd_Allah, E.F., Gupta, V.K. & Nayak, C., (2019). Biofabrication of Zinc oxide nanoparticles with Syzygium aromaticum flower buds extract and finding its novel application in controlling the growth and mycotoxins of *Fusarium graminearum*. Frontiers in Microbiology, 10, p.1244. **IF. 4.25.** ISSN: 1664-302X. <https://doi.org/10.3389/fmicb.2019.01244>.
 12. Anandan, S., Mahadevamurthy, M., Ansari, M. A., Alzohairy, M. A., Alomary, M. N., Farha Siraj, S., Nagaraja, S., Chikkamadaiah, M., **Lakshmeesha T R.**, Krishnappa, H.K., Ledesma, A.E., Nagaraj, A.K., & Urooj, A. (2019). Biosynthesized ZnO-NPs from *Morus indica* Attenuates Methylglyoxal-Induced Protein Glycation and R.B.C. Damage: *In-Vitro*, *In-Vivo* and Molecular Docking Study. Biomolecules, 9(12), 882. **IF. 6.06.** ISSN: 2218-273X. <https://doi.org/10.3390/biom9120882>.
 13. Udayashankar, A. C., Nayaka, S. C., Archana, B., **Lakshmeesha, T. R.**, Niranjana, S. R., Lund, O. S., & Prakash, H. S. (2019). Specific PCR-based detection of *Phomopsis vexans* the cause of leaf blight and fruit rot pathogen of *Solanum melongena* L. Letters in applied microbiology. **IF. 1.80.** ISSN:1472-765X. <https://doi.org/10.1111/lam.13214>.

14. Pratibha, S., Dhananjaya, N., **Lakshmeesha, T. R.**, & Manjunatha, C. R. (2019). Plant Latex Mediated Solution Combustion Synthesis of Mg_{1-x}Zn_xAl₂O₄ Nanoparticles: Structural and Antibacterial Analysis. International Research Journal of Engineering and Technology, 06, 2914-2917. ISSN: 2395-0056.
15. Srinivas, C., Devi, D.N., Murthy, K.N., Mohan, C.D., **Lakshmeesha, T.R.**, Singh, B., Kalagatur, N.K., Niranjana, S.R., Hashem, A., Alqarawi, A.A. & Tabassum, B., (2019). *Fusarium oxysporum* f. sp. *lycopersici* causal agent of vascular wilt disease of tomato: Biology to diversity–A review. Saudi Journal of Biological Sciences. **IF. 3.19.** ISSN: 1319-562X. <https://doi.org/10.1016/j.sjbs.2020.06.013>.
16. Singh, S.B., Gowtham, H.G., Murali, M., Hariprasad, P., **Lakshmeesha, T.R.**, Murthy, K.N., Amruthesh, K.N. & Niranjana, S.R. (2019). Plant growth promoting ability of A.C.C. deaminase producing rhizobacteria native to Sunflower (*Helianthus annuus* L.). Biocatalysis and agricultural biotechnology, 18, 101089. ISSN: 1878-8181.
17. Gowtham, H. G., Murali, M., Singh, S. B., **Lakshmeesha, T. R.**, Murthy, K. N., Amruthesh, K. N., & Niranjana, S. R. (2018). Plant growth promoting rhizobacteria *Bacillus amyloliquefaciens* improves plant growth and induces resistance in chilli against anthracnose disease. Biological Control, 126, 209-217. **IF. 2.31.** ISSN: 1049-9644. <https://doi.org/10.1016/j.bcab.2019.101089>.
18. Hezam, A., Namratha, K., Drmosh, Q. A., **Lakshmeesha, T. R.**, Srikantaswamy, S., & Byrappa, K. (2018). The correlation among morphology, oxygen vacancies and properties of ZnO nanoflowers. Journal of Materials Science: Materials in Electronics, 1-10. **IF. 2.32.** ISSN: 0957-4522.
19. **Lakshmeesha, T.R.**, Sreelatha, G.L., Ashwini, B.S., Gowtham, H.G., Brijesh Singh., Murali, M., Sateesh, M.K., Chandra Nayaka, S & Niranjana, S.R. (2018). Antifungal and phytochemical properties of *Syzygium aromaticum* essential oil against soybean seed-borne fungi. International journal of current advanced research, 07(3), 10815-10820. ISSN: 2319-6475.
20. Ramesh K.B., Riyaz-ur-Rahaman Khan, Pasha M.A., **Lakshmeesha, T.R.**, & Harish B.M. (2018). Synthesis of biologically active tetrahydroquinolines using silica iodide as a heterogeneous and reusable catalyst. Recent Advances in Materials Science and Biophysics. Proceedings of International conference R.A.M.S.B. 167-173. ISBN: 978-93-5291-953-6.
21. Mahendra, C., Murali, M., Manasa, G., Pooja, P., Abhilash, M.R., **Lakshmeesha, T.R.**, & Sudarshana, M.S. (2017). Antibacterial and antimitotic potential of bio-fabricated zinc oxide nanoparticles of *Cochlospermum religiosum* (L.). Microbial Pathogenesis, 110, 620-629. **IF 2.0.** ISSN: 0882-4010.

22. **Lakshmeesha, T.R.**, Ramesh K.B., Pasha M.A., Ramesh Babu H.N. and Sateesh, M.K. (2015). One-pot three component synthesis of xanthene by ZnO nanoparticles catalysis and its antifungal effect on soybean seed-borne fungi. International Journal of Chemical and Pharmaceutical Sciences, 6 (2), 35-40. ISSN: 0976-9390.
23. Sreelatha, G.L., **Lakshmeesha, T.R.**, Sharath Kumar, L., Soumya, K., & Sharmila, T. (2015). Anti-yeast efficacy of *Cinnamomum verum* extracts on dermatologically prevalent yeast *Malassezia furfur*. International Journal of Advanced Research, 3(7), 1292-1298. ISSN: 2320-5407.
24. Sreelatha, G.L., **Lakshmeesha, T.R.**, Soumya, K., Jayashree, B., & Sharmila, T. (2015). Investificant antifungal activity of plant extracts on *Malassezia furfur*. Journal of pharmaceutical negative results. 7:16-20. ISSN: 2229-7723.
25. **Lakshmeesha, T.R.**, Sateesh, M.K., Prasad, B.D., Sharma, S.C., Kavyashree, D., Chandrasekhar, M. & Nagabushana, H. (2014). Reactivity of crystalline ZnO superstructures against fungi and bacterial pathogens: Synthesized using *Nerium oleander* leaf extract. Crystal Growth and Design, 14(8), 4068-4079. **IF. 4.42.** ISSN: 1528-7483.
26. **Lakshmeesha, T.R.**, Sateesh, M.K., Vedashree, S. & Mohammad Shafi Sofi. (2014). Antifungal activity of *Cinnamomum verum* on soybean seed-borne *Aspergillus flavuis*. International Journal of Advanced Research, 2 (5), 1169-1172. ISSN: 2320-5407.
27. Vedashree, S. Sateesh, M.K., **Lakshmeesha, T.R.** & Shafi Sofi Mohammed. (2014). Antifungal activity of herbal extracts against neem die-back pathogen *Phomopsis azadirachtae*. Asian Journal of Pharmaceutical Science and Technology, 4(3), 126-132. ISSN: 2248-9185.
28. **Lakshmeesha, T.R.**, Sateesh, M.K., Vedashree, S, Mohammad Shafi Sofi & Umesha, S. (2013). Efficacy of botanicals on soybean seed-borne *Fusarium equiseti*. V Care For Life Sciences 3(1):10-16. ISSN: 2231-9522.
29. **Lakshmeesha, T.R.**, Sateesh, M.K., Vedashree, S & Mohammad Shafi Sofi. (2013). Antifungal activity of some medicinal plants on Soybean seed-borne *Macrophomina phaseolina*. Journal of Applied Pharmaceutical Science 3 (2): 84-87. ISSN: 2231-3354.
30. Vedashree, S. Sateesh, M.K., **Lakshmeesha, T.R.**, Shafi Sofi Mohammed & A.B. Vedamurthy A.B. (2013). *Screening and assay of extracellular enzymes in Phomopsis azadirachtae causing die-back disease of neem*. Journal of Agriculture Technology 9(4): 915-927. ISSN: 2161-6264.
31. Mohammed Shafi Sofi, Sateesh, M.K. Mohsin Bashir, Harish, G., **Lakshmeesha, T.R.**, Vedashree S., & Vedamurthy, A.B. (2012). Cytotoxic and

pro-apoptotic effects of *Abrus precatorius* L. on human metastatic breast cancer cell line, MDA-MB-231. Cytotechnology 65:407–417. **IF 1.85.** ISSN 0920-9069.

BOOK:

- 1) **Lakshmeesha, T.R.,** Screening, isolation and identification of microflora from soybean seed. 2016. L.A.P. Lambert academic publisher, **ISBN: 978-3-659-22945-9.**
- 2) **Lakshmeesha T.R.,** Chandra Nayaka S., Siddapura Ramachandrappa Niranjana. Different strategy of ZnO N.P.s fabrication & its antibacterial activity. 2018. L.A.P. Lambert academic publisher, **ISBN: 978-613-8-18573-4.**

BOOK CHAPTER:

1. Noor Mohamed Jameel, A.C. Udayashankar, **T.R. Lakshmeesh**, M. C. Madhusudhan and S. Niranjan Raj. 2019. Plant Growth Promoting Microorganisms. Nova Science Publishers, 263-277.
2. **Lakshmeesha T.R.,** Kumar NH, Singh A, Udayashankar AC, Jogaiah S. Phytofabrication of nanoparticles through plant as nanofactories. InAdvances in Nano-Fertilizers and Nano-Pesticides in Agriculture 2021 Jan 1 (pp. 153-169). Woodhead Publishing.

PAPERS PRESENTED IN INTERNATIONAL AND NATIONAL/STATE CONFERENCE:

1. **Lakshmeesha T. R.** Eco-friendly green synthesis of zinc oxide nanoparticle using *Thespesia populnea* (L.) and its antibacterial activity. International conference on “sustainable utilisation of bioresources” 10th to 15th Janu., 2022 at Department of Botany, University of Kerala, Karyavattom, Thiruvananthapuram, Kerala, India
2. **Lakshmeesha T. R.,** Naveen K. K., Chandra Nayaka S and S. R. Niranjana. Biofabrication of zinc oxide nanoparticle and its antifungal activity against *Fusarium graminearum* and its toxin production. Two day National conference on "Phytochemicals and Microbial Bioactive Compounds- Role in Agriculture and Human welfare" 3rd and 4th Oct., 2019 at Department of Microbiology and Biotechnology, Bangalore University, Bangalore, India (**Oral**).
3. **Lakshmeesha T. R.,** Madhusudhan, M. C., Pradeep, C. K. and Udayashankar, A. C. Green synthesis of Zinc oxide Nanoparticles using *Cyperus rotundus* L. and its antimicrobial activity. Two day National conference on "Recent Innovations in Medicinal and Material Chemistry" (R.I.M.M.C.)-2019. 12th and 13th Oct., 2018

at Department Of Studies in Chemistry, University of Mysore, Mysuru, India. (**Poster**).

4. **Lakshmeesha T. R.**, Ashwini B. S., Udayashankar AC., Chandra Nayaka Amitha R. G., and S. R. Niranjana. Biofabrication of zinc oxide nanoparticle and its antiviral activity against Peste des petits ruminant's virus. International conference on "Advanced functional materials for energy, environment and health care (A.F.M.E.E.H.C.), on 18th and 20th March 2019 at center for materials science and technology (C.M.S.T.), Vijnana Bhavan, Manasagangotri, Mysuru, (**Poster**).
5. **Lakshmeesha, T. R.**, Ashwini B. S., Chandra Nayak and Niranjana S. R. Green synthesis of ZnO N.P.s and its antibacterial activity against *E. coli* isolated form poultry. Two days National Seminar on "Sustainable Environmnet through Biological Sciences and Technology held on 7th and 8th February 2019 at Department of Microbiology, Shivagangotri, Davangere (**oral presentation**).
6. **Lakshmeesha, T. R., Ashwini B. S., M. Murali, Chandra Nayak and Niranjana S. R.** Inhibition of *E. coli* isolated from poultry by zinc oxide nanoparticles synthesized from *Passiflora subpeltata* Ortega. National conference on Further India: Science and Technology applications, on 12th and 13th Oct., 2018 at The Oxford College of Sciences, Bangalore. (**Poster**).
7. **Lakshmeesha, T. R., Chandra Nayak and Niranjana S. R.** Zinc oxide nanoparticles: green synthesis using *Psidium guajava* (L.) leaf extract, characterization and their antimicrobial activity. 2018. International conference on nanomaterials and their applications, organized by UGC-CPEPA, U.P.E. and DST-PURSE programmers, on 1st and 2nd March, 2018 at University of Mysore, Mysuru, India. (**Poster**).
8. **Lakshmeesha, T. R.**, participated in the two days National seminar on Biofarming for sustainable agriculture. Under U.G.C. sponsored community college programme on 13th and 14th March 2018 at Maharanis Science College of women, Mysuru, Karnataka. (**Poster**).
9. **Lakshmeesha, T. R., Naveen K. K., Chandra Nayak and Niranjana S. R.** Synthesis and characterization of *Syzygium aromaticum* mediated zinc oxide nanoparticles and their effect on *Fusarium graminearum* growth and its toxin production. 2018. National Conference on Biodiversity and Bio-Prospecting for the Sustainable Development-2018 organized by I.O.E. in association with University with Potential for Excellence (U.P.E.) at Vijnana Bhavana, University of Mysore, Manasagangotri, Mysuru, India on 23rd and 24th February 2018. (**Poster First Prize**).
10. **Lakshmeesha, T. R., Chandra Nayak and Niranjana S. R.** Biofabrication of Zno NP's using *Morinda citrifolia* and its antimicrobial activity. 2017. International conference on Adbances in disease management for human welfare. Gulbarga University, Kalaburagi. 21st and 23rd November 2017. (**Poster**).

11. **Lakshmeesha**, T. R. and Niranjana S. R. Green synthesis of zinc oxide nanoparticles using *Thespesia populnea* and its antimicrobial activity. 2016. International conference on science and technology: future challenges and solutions, University of Mysore, Mysuru. 8th and 9th August 2016. (**Poster**).
12. **Lakshmeesha, T. R.** 2015. Green synthesis of ZnO N.P.'s using *Cinnamomum verum* (J. Persl) bark and its antimicrobial activity. The hundred and second session of the Indian Science Congress, University of Mumbai, Mumbai. 3rd – 7th January, 2015. (**Oral, Young Scientists Award Program, Section of Plant Sciences**).
13. Lakshmeesha, T. R., Nagabhushanah, H. and Sateesh, M. K. 2014. Eco-friendly green synthesis of zinc oxide nanoparticles using *Syzygium aromaticum* (L.) and its antimicrobial activity. National conference on "Biological advances and its relevance to the environment" Dept. of Botany and Microbiology, Government science college, Nrupathunga road, Bangalore. 2nd -3rd September, 2014 (**Oral, Consolation Prize-Young scientist award**).
14. **Lakshmeesha, T.R.**, Priyadarshini, K., Sumanth, B., Nalini, Y. S., Rashmi, T. N., Vedashree S., Shafi, S. M. and Sateesh M. K., Nagabhushana H. 2014. Green synthesis of Zno NP's using *Cinnamomum verum* (J. Presl) bark and its antimicrobial activity. National Conference on Bioveda. Jain University, Bangalore. 6th and 7th of Feb-2014. (**Oral**).
15. **Lakshmeesha, T.R.**, Priyadarshini, K., Sumanth, B., Nalini, Y. S., Rashmi, T. N., Vedashree S., Shafi, S. M. and Sateesh M. K., Nagabhushana H. 2014. Biofabrication of zinc oxide nanoparticles using *Macrophomina phaseolina* and its antimicrobial potential. 6th National conference on "Beyond the frontiers in Science and Technology" The Oxford College of Sciences, Bangalore. 27-28th March, 2014 (**Oral-Second Prize**).
16. **Lakshmeesha, T.R.** and Sateesh, M.K. 2014. Green synthesis of zinc oxide nanoparticles using *Catharanthus roseus* L. and its antimicrobial activity. International Conference on 'Nanobio, Biommetric materials and its applications. Hindusthan Institute of technology and Sciences, Coimbatore. 27-28th Feb. 2014. (**Oral-Second Prize**).
17. **Lakshmeesha, T.R.** and Sateesh, M.K. 2014. Green synthesis of ZnO nanoparticles using *Carica papaya* L. and its antimicrobial activity. Karnataka Science and Technology Academy. Conference on 'Science and Technology for Education and Healthcare' at J.S.S. College, Mysore. 21st Feb. 2014. (**Poster-First Prize**).
18. **Lakshmeesha, T.R.**, Sateesh, M.K., Vedashree, S., and Mohammed Shafi. Antifungal activity of some medicinal plants on *Macrophomina phaseolina*. National Conference on Biotechnological Prospecting in Herbal Anti-viral and anti-cancerous drug development, S.D.M. College, Ujire on 17th -18th Feb 2012. (**Poster**).

19. **Lakshmeesha, T.R.**, Sateesh, M.K. and Mohammed Shafi. Efficacy of aqueous extract of botanicals on soybean seed-borne mycoflora. State level conference on "Mesmerizing fields of Biotechnology" in S.D.M. College, Ujire, Mangalore, Karnataka on 8th and 9th April 2011. (**Poster**).

Workshops attended:

1. Attended workshop on strengthening forward backward linkages for sustained supply of quality medicinal plants to industry through profitable cultivation, Department of studies in Botany, University of Mysore, Mysore jointly organized by NMPB-RCFC (Southern Region). 1st October 2018.
2. Attended workshop on use of statistical software's in biological research, organized by Microbiological and Biotechnological society, Department of Microbiology and Biotechnology, Janabharathi campus, Bangalore University, Bengaluru. 6-7th, August 2011.
3. Attended D.B.T., Govt. of India sponsored short time training course on "Workshop on Microbial Biotechnology" at VELS University, Chennai, India from 22nd September 2010 to 15th October 2010.
4. Attended, a training project work on "Qualitative analysis of milk and milk products including chemical and microbiological analysis" at K.M.F., Mother Dairy, G.K.V.K Post, Bangalore-560065 for ten days.

PERSONAL DETAILS:

Date of Birth	: 16 th August, 1985
Sex	: Male.
Marital Status	: Married.
Languages known	: Kannada, English, Hindi.
Interests	: Outdoor games.

(Dr. Lakshmeesha T. R.)