

HRD

Post-doctoral Fellows

1. Dr Arunasri, DBT-Biocare Scientist (2013-).
2. Dr G.Velvizhi. CSIR-SRA (2015-)
3. Dr. Neelam Srivastava, Associate Professor, Banaras Hindu University , INSA Visiting Fellowship on 'Studies on low-cost proton exchange membranes for biofuel cell application' Dec 2014 to Jan 2015.
4. Dr G.Velvizhi. CSIR-Research Assoictae (2013-15)
5. Dr M Purushotam Reddy (2013)

Doctoral Fellows (PhD)

Submitted

1. M.Prathima Devi. (2015). Microalgae Catalysed Lipogenesis for Biodiesel Production from Waste Remediation. Faculty of Biology, AcSIR (Thesis submitted in May 2015).

Awarded

2. Rashmi Chandra. (2015). Strategic regulation of photosynthetic machinery towards diverse bioenergy generation routes. Faculty of Biology, AcSIR.
3. Manu Agarwal. (2014). An Investigation on the Pyrolysis of Municipal Solid Waste. Faculty of Applied Science, RMIT University, Melbourne, Australia
4. M. Lenin Babu. (2014). Biocatalyzed electrochemical systems for biohydrogen and bioelectricity production from wastewater treatment. Jawaharlal Nehru Technological University, Hyderabad (Joint Supervisor)
5. G.Venkata Subhash. (2014). Harnessing bioenergy from waste: potential of eukaryotic and prokaryotic microorganisms. Faculty of Biology, AcSIR.
6. K.Chandrasekhar. (2014). Development of novel bio-electrocatalyzed process to enhance waste remediation with simultaneous energy generation. Faculty of Biology, AcSIR.
7. R.Kannaiah Goud. 2014. Strategies to regulate the functional activity of biocatalyst towards bioenergy generation through dark-fermentation: Microbial inventory towards process understanding. Jawaharlal Nehru Technological University, Hyderabad
8. M.Venkateswara Reddy. 2014. Production of bioplastics as polyhydroxyalkanoates from waste remediation: Regulating microbial metabolism towards process enhancement. Jawaharlal Nehru Technological University, Hyderabad (Joint Supervisor)
9. S.Srikanth. 2014. Strategies to enhance biohydrogenesis and bioelectrogenesis by regulating microbial fermentation and respiration processes. Jawaharlal Nehru Technological University, Hyderabad
10. G.Velvizhi. 2014. Hybrid membrane-less microbial fuel cell: Bioelectrochemical system to harness bioelectricity from pharmaceutical wastewater treatment. Faculty of Civil Engineering. Jawaharlal Nehru Technological University, Hyderabad

11. B.Purushotham Reddy. 2012. Evaluation of free radical, apoptosis and angiogenesis activity of *Luffa Acutangula*, chrysene and its metabolites. Jawaharlal Nehru Technological University, Hyderabad.
12. G.Mohanakrishna. 2012. Integrated bioprocessing for renewable and sustainable energy generation through waste remediation: biohydrogen and bioelectricity. Jawaharlal Nehru Technological University, Hyderabad.
13. A.Kiran Kumar. 2011. Endocrine disrupting estrogens: Incidence in the water bodies of Hyderabad and evaluation of advanced treatment methodologies. Osmani University, Hyderabad.
14. Veer Raghavulu Sapiroddy. 2010. Microbial Fuel Cell (MFC): Development for Bioelectricity Production through Anaerobic Fermentation and Bioprocess Evaluation. Jawaharlal Nehru Technological University, Hyderabad (Co-Supervisor).
15. D.Prassana. 2010. Bioremediation of polyaromatic hydrocarbons by slurry phase bioreactor. Osmania University, Hyderabad (Co-Supervisor).
16. V. Lalit Babu. 2010. Harnessing of renewable green energy in the form of biohydrogen and bioelectricity by anaerobic treatment of dairy wastewater. Osmania University, Hyderabad.
17. Y.V.Bhaskar. 2009. Studies on bioremediation and simultaneous hydrogen generation from industrial wastewater by anaerobic process. Jawaharlal Nehru Technological University, Hyderabad (Co-Supervisor).
18. S.V.Ramanaiah. 2006. Monitoring of fluoride in fluorosis affected areas of Praksham district in Andhra Pradesh and Biosorption studies for remediation. Osmania University, Hyderabad (Co-Supervisor).
19. N.Chandrasekhara Rao. 2005. Sequencing Batch Reactor (SBR) technology for the treatment of complex chemical wastewater. National Institute of Technology (NIT), Warangal.

M.Phils Awarded

1. R. Hema Krishna. 2005. Biohydrogen production from industrial wastewater through anaerobic process in periodic discontinuous suspended growth reactor. M.Phil (Environmental Sciences), Acharya Nagarjuna University, Guntur.
2. CH. Suneetha. 2005. Mutation and chemical treatment strategy to enhance hydrogen production through anaerobic fermentation. M Phil (Biotechnology), Bharathidasan University, Tiruchirappalli.

Currently Pursuing PhD

1. C. Nagendranatha Reddy, CSIR-SRF (2012-16)
2. K.Vamshi Krishna, CSIR-SRF (2013-18)
3. P. Chiranjeevi, CSIR-SRF (2014-17)
4. M.V.Rohit, UGC-JRF (2014-19)
5. Sai Kishore Butti, UGC-JRF (2015-20)

Recognized Research Supervisor/Guide for Ph.D

1. Academic of Scientific and Innovative Research (AcSIR)
2. Osmania University, Hyderabad
3. Acharya Nagarjuna University, Guntur
4. Jawaharlal Nehru Technological University, Hyderabad
5. Royal Melbourne Institute of Technology (RMIT), Melbourne, Australia
6. Andhra University, Vishakapatnam (Civil Engineering)