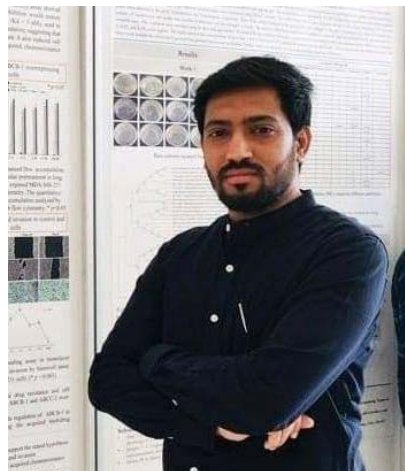


JADHAO MAHENDRA GUNVANTRAO/ Ph.D

Photo



Nationality: Indian

Language: English, Marathi, Hindi

Autobiography:

“Application of knowledge for betterment of society” is what I follow ever since I gained interest in research rather than just study to achieve a degree.

Being a Master’s in Biotechnology I have keen interest in clinical research which lead me to pursue my doctoral studies at Kaohsiung Medical University (KMU).

Department of Medicinal and Applied Chemistry provide me with challenges to face in Medicinal Chemistry to overcome malignancies in human.

Here in KMU I am co-advised by Prof. Wang Li-Fang (Dept. of Chemistry) and Prof Chien Chih Chiu Dept. of Biotechnology) in a collaboration project on Phthalate induced drug resistance and metastasis in breast cancer. Benefit of working in collaborative project is getting more knowledge in both chemistry and biology. Until now we have successfully completed two projects regarding effects of phthalates in breast cancer and I am also working on nonmaterial based drug and gene delivery to overcome drug resistance in breast cancer.

Doctoral:

Institute: School of Life Science, Kaohsiung Medical University, Kaohsiung, Taiwan

Research field: Cancer biology

Thesis supervisor:

Prof. Wang Li-Fang,

Dept. of Medicinal and Applied Chemistry, KMU

Co-advisor:

Prof. Chiu Chien Chih,

Dept of Biotechnology, KMU

Master:

Institute: Dr. D. Y. Patil Biotechnology and Bioinformatics Institute, Dr. D. Y. Patil University, Pune, MS, India

Research field: Biopesticide development for pest and insect control

Thesis supervisor / Co-advisor:

Dr. Manoj M Rai,

Centre for Sericulture and Biological Pest Management Research, RTMNU, Nagpur, MS, India

Publication:

1. Prevalence of Echinococcus infection in dogs in Akola district of Maharashtra (India) by Copro- PCR
R.S. Ingole, H.D. Khakse, M.G. Jadhao, Sarika R. Ingole
Veterinary Parasitology: Regional Studies and Reports 13 (2018) 60-63