

CURRICULUM VITAE

NAME : **Dr. Amrita Jaitawat**
DATE OF BIRTH : December 16, 1989
PLACE OF BIRTH : Udaipur (Rajasthan)
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OBJECTIVE

To obtain teaching opportunity to teach graduate and postgraduate students in Biotechnology, Development Biology, Zoology and Microbiology

EDUCATIONAL QUALIFICATIONS

EXAM	DIVISION	UNIVERSITY	YEAR	SUBJECT	MARKS(%)
B.SC.	First	Mohal Lal Sukhadiya University (MLSU)	2010	Life sciences	82.4*
M.SC.	First	MLSU	2012	Biotechnology	78.3*
Ph.D.	-	MLSU	2017	Development Biology	Awarded

*: First position in college

Summer Project : “Isolation, Characterization and encapsulation of *Lactobacillus* isolates”

Ph.D. Thesis : “To study the antioxidant properties of some plants during development of Swiss albino mice (*Mus musculus*) fed with high protein diet”

Ph.D. Guide : Dr. Ragini Sharma

APPOINTMENT HELD

Position	Institute	Year
Student Teacher	Bhopal's Nobles College Udaipur (Rajasthan)	2012-2013
Student Teacher	Bhopal's Nobles College Udaipur (Rajasthan)	2013-2014
Student Teacher	Bhopal's Nobles College Udaipur	2014-2015

Visiting Faculty	(Rajasthan) School of Liberal Studies (SLS), Present PDPU, Gandhinagar (Gujarat)
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SUBJECTS TAUGHT

Introduction to Microbiology, Immunology, Plant tissue culture, Introduction to Biophysics, Introduction to Bioinformatics, Development biology.

LIST OF PUBLICATIONS

1. Khushbu Singhal* and **Amrita Jaitawat**. Microencapsulation of probiotic *Lactobacillus plantarum* CM 25. *CIBTech Journal of Biotechnology* 1(1):56-59, 2012.
2. Ragini Sharma, **Amrita Jaitawat***, Neelam Jain, Deepika Rani and Mahima Suthar. Role of Egg, Garlic and Fenugreek during Pregnancy and Lactation in Swiss Albino Mice. *International Journal of Current Research in Biosciences and Plant Biology* 3(4): 32-38, 2016.
3. Ragini Sharma, **Amrita Jaitawat***, Neelam Jain and SM Kantwa. Effect of regular egg consumption during pregnancy and lactation on morphological characters in Swiss albino mice. *International Journal of Research in Pharmacy and Science* 5: 1 – 6, 2015.
4. Ragini Sharma, **Amrita Jaitawat***, Neelam Jain, Deepika Rani and S. M. Kantwa. Mice as a model organism for the study of human diseases. *Journal of Chemical, Biological and Physical Sciences* 5(2): 1447-1455, 2015.
5. Ragini Sharma, **Amrita Jaitawat***, S. M. Kantwa, Neelam Jain and Deepika Rani. Role of Garlic and Fenugreek during Gestation and Lactation: A Review. *Universal Journal of Environmental Research and Technology* 4(6): 265-279, 2014.
6. Ragini Sharma, Neelam Jain*, Deepika Rani, **Amrita Jaitawat**, S.M. Kantwa. Role of macronutrients during pregnancy and lactation in Swiss mice. *International Journal of Research in Pharmacy and Science* 5(1); 12 – 17, 2015.
7. Ragini Sharma, Deepika Rani*, Neelam Jain, S. M. Kantwa and **Amrita Jaitawat**. Cinnamon- A Natural Replacement for Synthetic Drugs: A Review. *International Journal of Current Research in Biosciences and Plant Biology* 2(5): 69-78, 2015.
8. Ragini Sharma, Neelam Jain*, Deepika Rani, **Amrita Jaitawat**, S. M. Kantwa. Role of *Emblica officinalis* and *Foeniculum vulgare* during pregnancy and lactation: A Review. *International Journal of Advanced Multidisciplinary Research* 2(4): 103–113, 2015.
9. Ragini Sharma, Deepika Rani*, Neelam Jain, S. M. Kantwa and **Amrita Jaitawat**. Healthy Pregnancy with Potato: A Review. *International Journal of Research in Pharmacy and Science* 2(3): 35-46, 2015.
10. Ragini Sharma, Neelam Jain*, Deepika Rani, **Amrita Jaitawat** and S. M. Kantwa. *Sesamum indicum* before and during Pregnancy: A Review. *International Journal of Research and Development In Pharmacy And Life Sciences* 4(5): 1750-1759, 2015.
11. Ragini Sharma, S. M. Kantwa*, Neelam Jain, **Amrita Jaitawat** and Deepika Rani. Relationship between Testis and Thymus during Postnatal Development in Swiss Mice. *Universal Journal of Environmental Research and Technology* 4(4): 208-214, 2014.

12. Ragini Sharma, S. M. Kantwa*, **Amrita Jaitawat**, Deepika Rani and Neelam Jain. Postnatal Development of Thymus in Male Swiss Mice. *Universal Journal of Environmental Research and Technology* 3(3): 385-392, 2013.
13. Ragini Sharma, Neelam Jain*, Deepika Rani, **Amrita Jaitawat** and Mahima Suthar. Impact of Integrated Diets comprising of *Sesamum indicum*, *Emblica officinalis* and *Foeniculum vulgare* during Pregnancy and Lactation in Swiss albino mice. *International Journal of Pharmaceuticals Sciences and Research*.
14. Ragini Sharma, Deepika Rani*, Neelam Jain and **Amrita Jaitawat**. Study of *Cinnamon zeylanicum* and Potato during pregnancy and gestation in Swiss albino mice. *International Journal of Current Research in Biosciences and Plant Biology*.