

RESUME

PERSONAL PROFILE

Name : Dr. Pragya Lakshmi

Father's Name : Dr. S.K. Jain

Address : Flat No 402 Sai Shah Regency Kajipur Road No. 1,
Patna- 800004, Bihar.

E-mail id : pragya.lakshmi92@gmail.com

Mobile No. : 6207985252

Date of Birth : July 22, 1992

Religion : Jain

Languages Known : English, Hindi

ACADEMIC PROFILE

EXAMINATION	YEAR OF PASSING	SCHOOL/ COLLEGE	BOARD/ UNIVERSITY	% of MARKS/ CGPA
Ph.D	2021	GLA University, Mathura and Patna Medical College, Patna	GLA University, Mathura	8.0 (Course work)
M.Sc..Applied microbiology	2015	Vellore Institute of Technology	VIT University	8.64

BSc in Industrial Microbiology	2010-2013	Patna Women's College, Patna, Bihar	Patna University	74%
HSC (XII)	2010	Vidya Devi Jindal School, Hisar, Haryana	CBSE	70%
SSC (X)	2008	Vidya Devi Jindal School, Hisar , Haryana	CBSE	70%
Diploma in Nutrition and Health Education	2011-2012 Correspondence course	IGNOU, New Delhi	IGNOU	86%

RESEARCH EXPERIENCE

- **Under Graduate**

Mushroom cultivation at ICAR Patna.

- **Post Graduate**

1st Semester Project work- REMOVAL OF Cu (II) ION FROM AQUEOUS ENVIRONMENT BY USING BIOWASTE MATERIALS

2nd Semester Project work – PRODUCTION OF STAPHYLOKINASE FROM UV MUTATED *Staphylococcus aureus* VITSDVM7

Master Thesis- Synthesis, Characterization and Effect of Antimicrobial activity of Lanthanum nanoparticle synthesized from *Vigna radiate*

- **Ph.D Topic**

A Study of Bacteriuria in Pregnant women of Different Socio-economic groups and Antibigram pattern.

TECHNIQUES KNOWN

Culture techniques – Pour plate, streak plate

Staining techniques

Spectrophotometer, Centrifuge

ACHIEVEMENTS

- Won 1st prize for poster presentation in 2nd Semester SET Project work – Production of staphylokinase from uv mutated Staphylococcus aureus VITSDVM7
- Won gold medal for scoring first position in diploma in health education from IGNOU, New Delhi. At all India level.
- Published Research Papers in Scopus indexed Journals.

LIST OF PUBLICATIONS

1. Pragya Lakshmi, Alok Bharadwaj and Ranjan Kumar Srivastava, Molecular Detection and Identification of Bacteria in Urine Samples of Asymptomatic and Symptomatic Pregnant Women by 16S rRNA Gene Sequencing, Arch Clin Infect Dis, 2020; 15(3)e101136, 1-10.
2. Pragya Lakshmi, Alok Bharadwaj and Ranjan Kumar Srivastava, Microbial Profile of Bacteriuria in Pregnant Women and their Antibigram. International Journal of Advanced Science and Technology, 2019; 28(14), 337-344.
3. Pragya Lakshmi, Ranjan Kumar Srivastava and Alok Bharadwaj, Urinary Tract Infection During Pregnancy: Prevalence, Associated Risk Factors and Treatment Outcome Based on Antimicrobial Sensitivity Pattern. J Pure Appl Microbiol, 2019; 13(1), 561-565.
4. Pragya Lakshmi, Alok Bharadwaj. A Review on Coronavirus: Structure, Diagnosis and Treatment. Research Journal of Biotechnology, 2020; 15(10), 167-173.

CONFERENCE ATTENDED

1. 42ND Annual Conference of Indian Association of Medical Microbiologists from 28th November to 2nd December 2018, at NIMHANS Convention centre, Bengaluru, India.
2. 1st International Microbiology conference “Man microbes Machine Finding Solutions Together” organized by Nepalese association of clinical microbiologists from 12 to 13 September 2019, at Park village resort, Kathmandu, Nepal.
3. Presesnted a paper in the International virtual conference on Engineering, Medical, Biomedical and Biological sciences titled “A comparative study of Asymptomatic bacteriuria in pregnant and non-pregnant women” from 24th to 26th October 2020.