

AMRIT KAUR

#-109, Sec-14, GTB Nagar, Kharar. Distt- Mohali. PUNJAB. 140301 | Email: amritkaur.elixir2@gmail.com | Cell: +918544890409

PROFILE

Dedicated biotechnologist with experience of working at National Research Laboratory, and having knowledge of food safety and quality management standards, along with strong verbal and written communication skills.

Determine to gain more knowledge and to work with best of my abilities for the betterment of humankind.

RESEARCH EXPERIENCE / PROJECTS UNDERTAKEN

January 2019 – June 2019 (M.Sc. Biotechnology Thesis dissertation)

Completed the Major Project on “Finger Millet as Human Gut Microbial Modifier” at Food and Nutrition Biotechnology Division, **National Agri-Food Biotechnology Institute (NABI), Mohali**, under the supervision of **Dr. Kanthi Kiran Kondepudi, Scientist-E**. Followed various methodologies for understanding the prebiotic potential of finger millet on human gut microbiota through faecal batch fermentation and results were observed in order to analyze viable bacterial count, pH and titrable acidity and SCFA analysis.

June 2020 (Project completed for the partial fulfillment of the requirement for qualifying PG Diploma in Food Safety and Quality Management)

“Study of compliance to labeling requirements as per Food Safety and Standards (Packaging and Labelling) Regulations, 2011 for imported food products, under the supervision of **Dr. Amit Aggarwal, Assistant Scientific Officer, Punjab Biotechnology Incubator (PBTI), Mohali**.

EDUCATIONAL QUALIFICATION/ CERTIFICATIONS

September 2019 – February 2020	COMPUTER COURSE in OFFICE PRODUCTIVITY APPLICATIONS, Punjab Centre for Education and Training (ISO 9001:2015), Grade “A”
June 2017 – August 2019	M.Sc. Biotechnology, Sri Guru Granth Sahib World University, 75.1%
June 2016 – August 2020 (Distance Learning)	Post Graduate Diploma in Food Safety and Quality Management, Indira Gandhi National Open University, 76.38%
June 2013 – August 2016	B.Sc. Biotechnology, Punjabi University Patiala, 56.3%
June 2015 – July 2016	Add-on Diploma Course in Pharmaceutical Chemistry, Punjabi University Patiala, 58%
2007 – 2012	Diploma in Vocal Classical (Sangeet Visharad, 5 years), Pracheen Kala Kendra, II Division
2011 – 2012	Senior Secondary (Medical), Punjab School Education Board, 60.4%
2009 – 2010	High School, Central Board of Secondary Education, 5.2 CGPA

WORKSHOPS

2019	Certification (Renewable after 2 years), FOOD SAFETY SUPERVISOR, Manufacturing (level-2), FoSTaC, FSSAI
2019	Certification (Renewable after 2 years), Food Safety Supervisor, Catering (level-2), FoSTaC, FSSAI
2019	NATIONAL SYMPOSIUM , “Emerging Genomic Trends in Fetal and Neonatal Diagnosis” at SGGSWU
2015	WORKSHOP , “Contemporary Topics in Biology” at DAV College, Chandigarh
2015	15 Days Training, Self Defense course organized by Chandigarh Police
2015	Training, “ Art of making Soft Toys ” at KVK, FGS by PAU Ludhiana
2015	Certificate of Merit, Self Defense (Marshal arts)
2010	Hobby ideas workshop, (Clay modeling, Fabric painting, Tiles painting, art & craft), Kharar

EXTRACURRICULAR ACHIEVEMENTS

2018	Participated in DEBATE, Literary Extravaganza, International Women`s Day, SGGSWU
2018	Participated in Poster Making, Science for Betterment of Humanity, SGGSWU
2017	Runner up , Poster making, Gurpurab Celebration, SGGSWU
2017	Finisher Certificate, Mohali Half Marathon, 5Km
2016	Winner , Environment Awareness Quiz, Nature Conservation Society Punjab, Government College, Phase-6, Mohali
2016	Winner , Bio-Rangoli, Female Feticide, Inter-college Competition, Government College, Phase-6 Mohali
2016	Runner up , Face Painting, Tech Zeal, Inter- College IT Fest, PGGCG Sec-11, Chandigarh
2016	Runner-up , Tech Rangoli, IT Fiesta, Inter-College, GGSC Sec-26, Chandigarh
2016	Consolation, Rangoli Competition, "Celebrating Science in life " Inter- College, MCM DAV Sec36, Chandigarh
2015	" BEST ARTIST " Punjabi Culture, Government College Ph-6 Mohali
2015	Winner , T- Shirt Painting "Energy Conservation" Inter- College, PGGCG Sec- 11, Chandigarh
2015	Runner up , Bio- Rangoli, Gene Tech 2015, Inter College, PGGCG Sec-42, Chandigarh
2015	Runner up , Poster Making, AIDS Awareness, Red Ribbon club of Government College, Phase-6, Mohali
2015	Runner up , Photography Competition, Nek Chand Day 2015, Rock Garden Chandigarh
2015	Consolation, Mural Making From Waste Material, Nek Chand Day, Rock Garden Chandigarh

BIOTECHNOLOGY RESEARCH LAB SKILLS

Microbiology | Cell Culture | Chromatography | Fermentation | Electrophoresis | DNA Isolation and recombination | PCR | Protein Isolation and Purification | Biochemistry and Immunological techniques | Microbial techniques | Bioinformatics

COMPUTER PROFICIENCY

MS Office Word | MS Excel | MS PowerPoint | Internet | Basic Bioinformatics tools

PERSONAL STRENGTHS AND SKILLS

Analytical thinking | Attention to details and problem solving skills | Decision making | Team player | Strong verbal and written communication in English, Punjabi and Hindi | Ability to prioritize and multitask according to business needs

REFERENCES

Dr. Kanthi Kiran Kondepudi. **Scientist-E**, Food and Nutrition Biotechnology Division, National Agri-food Biotechnology Institute, Mohali. +917837240988 kiran@nabi.res.in 01725221246

Dr. C. Rajesh. **HOD and Professor** at Department of Biotechnology, Sri Guru Granth Sahib World University, Fatehgarh Sahib. +917814833900 raieshc@sggswu.org

DECLARATION

I hereby declare that information furnished above is true to the best of my knowledge.

Place:

Date:

(Amrit Kaur)