

CURRICULUM VITAE



Name: Smile

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Summary: Presently, I am working as an Assistant Professor in the Department of B. Voc (MLMDT) of R.S.D College, Ferozepur, Punjab. I'm self-motivated and deeply committed to creating a supportive learning environment for students. My research interests include the isolation of novel microorganisms, their identification and utilizing them to improve human health to attain Sustainable Development Goals.

PRESENT POSITION: Assistant Professor

RESEARCH AREA: Probiotic Bacteria and Medicinal Fungus

BIOGRAPHICAL DATA

DOB: 04-10-1998

Marital Status: Unmarried

Father's Name: Manjeet Chhabra

Place of Birth: Makhu, Distt. Ferozepur

Citizenship: Indian

EDUCATION

MSc Biotechnology – Punjabi University, Patiala

BSc Biotechnology – Guru Nanak Dev University, Amritsar

12th: Medical – P.S.E.B

10th: P.S.E.B

TEACHING EXPERIENCE: Department of Biotechnology, Doaba College, Jalandhar, India (May 2021- March 2022)

PUBLICATION LIST:

Sr. No.	Author/s	Title of the paper	Year, volume, page no.	Journal Name
1.	Smile ¹ , Aryan Chugh ²	Auspicious outcome of Cordyceps sinensis: A Review	2020 (National Conference) – JIS University, Kolkata, West Bengal	NCMR 2020

Abstract Publication in National Conference / International Conference: (In India):

Sr. No	Title of Abstract	Conference (In India)
1.	Bioremediation of NO _x emission from industrial and stationary sources through <i>Chlorella</i> sp.	Strategies and Solutions to Achieve Clean Air 2021 – Punjab (National Conference) Punjabi University, Patiala, Punjab
2.	Adverse health effects of Air Pollution and its reduction through Biotechnology	Strategies and Solutions to Achieve Clean Air 2021 – Punjab (National Conference) Punjabi University, Patiala, Punjab
3.	<i>Lactobacillus acidophilus</i> : A promising probiotic in healthcare	ICIBLS 2020 (International Conference) – DTU, Delhi
4.	Genetically engineered cells induce production of vaccines.	Colloquium 2020 (International Conference) – JIS University, Kolkata, West Bengal
5.	SARS-CoV-2 induces Coronavirus Disease 2019	NCIBT 2020 (National Conference) – M.M. Modi College, Patiala, Punjab
6.	World's most valuable fungus: <i>Cordyceps sinensis</i>	inbix'19 (International Conference) – HMV College, Jalandhar, Punjab

Project completed (Minor or major):

Project Title	Institute & Duration
<i>Lactobacillus acidophilus</i> : A Promising Probiotic in Healthcare	CSIR-NEIST (North East Institute of Science & Technology), Jorhat, Assam (June-August 2020)

CONFERENCE/SEMINAR ATTENDED: (present paper / poster etc.)

1. National Conference NCMR 2020 organized by JIS University, Kolkata, West Bengal –
Presented Paper
2. International Conference Inbix'19 on Bioinformatics organized by HMV College, Jalandhar –
Presented Poster
3. International Virtual Conference on infection, prevention and control for Novel Coronavirus COVID 19 (Organized by Research Foundation of India) - **Presented Poster**
4. International e-Conference on Immunology in 21st Century for Improving One-health organized by College of Biotechnology, Sardar Vallabhbhai Patel University of Agriculture &

Technology, Meerut, Uttar Pradesh - **Presented Poster**

5. National Conference on Strategies and Solutions to Achieve Clean Air Punjab - Punjabi University, Patiala, Punjab – **Presented Poster**
6. International Conference Colloquium 2020 – JIS University, Kolkata, West Bengal- **Presented Poster**
7. International Conference on Innovations in Biotechnology and Life Sciences organized by Delhi Technical University, Delhi
8. World Conference on Education organized by Dr. Dada Vaidya College of Education Farmagudi, Goa
9. International e-Conference on Recent Advances in Science organized by Department of Physics & IQAC
10. International webinar on Field Explorations in Botany organized by Acharya Jagdish Chandra Bose College Kolkata, West Bengal, India
11. International Webinar on Research Future with Interdisciplinary Collaborations organized by NIPER Ahmedabad, Gujarat, India
12. International Webinar on “Locust Swarming in India Amidst COVID-19 Pandemic organized by Panjab University, Chandigarh, India

AWARD (s):

1. Certificate of Appreciation for presenting e-poster in Three Day Online International Conference, “Colloquim-2020” on Innovation in Pharmacy & Green Chemistry in Post COVID-19 Era” organized by JIS University Kolkata, West Bengal, India
2. Certificate of Appreciation for presenting Essay in the National Level Online Essay Competition, organized by Government College of Education, Srinagar, India
3. Certificate Awarded for scoring First Position in Oral Presentation Competition in National Science Day organized by Multani Mal Modi College, Patiala, Punjab, India

FDPs / STCs / Workshops ATTENDED:

Sr. No	Training Institute	Exposure & Duration
1.	Sahara Multi Speciality Hospital, Patiala, Punjab	Haematology and Biochemistry lab (March-June 2021)
2.	College of Veterinary Science & A. H. Junagadh Agricultural University, Junagadh, Gujrat	Immunological Advancements in Male and Female Fertility (1 st -5 th Sept 2020)
3.	CSIR-NEIST (North East Institute of Science & Technology), Jorhat, Assam	Sustainable Development Goal- Good Health and Well-Being (June-August 2020)

4.	Hyderabad Institute of Technology & Management, Hyderabad, Telangana, India	FDP “Advancement in Science and its Application in Engineering (22 th -26 th June 2020)
5.	Merck High-End Skill Development CENTER, a CSIR-IMTech Initiative, Bangalore & Chandigarh	Recombinant DNA Technology (May-June), 2020
6.	ICAR- IGFRI (Indian Grassland and Fodder Research Institute. Research), Jhansi, Uttar Pradesh	Biotechnological tools and techniques for crop improvement (1 st -15 th April 2019)
7.	Dr. B. R. Ambedkar National Institute of Technology Jalandhar, Punjab, India	TEQIP-III sponsored an online Short-Term Course/Workshop on Computational Tools for Analysis of Biological Systems
8.	CSIR-North East Institute of Science & Technology Jorhat, Assam, India	One day workshop on Artificial Intelligence in Drug Discovery
9.	IIT, Ropar, Punjab, India & Washington University, USA	SPARC-INDO-US Immunology Workshop

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(Ms. Smile)