

Gurpraise Kour | Female, 27

EDUCATION				
Degree/ Qualification	Institute	Grade/CG	Remarks	Year
M.Sc. Biotechnology	University of Jammu	9.72/10	3 rd Rank in Batch	2018
B.Sc. (Hons.)Biotechnology	Biotechnology department, SKUAST J	82.2%	1st Rank in Batch	2016
JKOSE Class XII	Siksha Niketan High Sec. School, Jammu	90.6%	Distinction	2012
JKBOSE Class X	Carmel Convent School, Jammu	91.8%	Distinction, 100 in Maths	2010
SCHOLASTIC ACHIEVEMENTS				
<ul style="list-style-type: none"> Qualified Patent agent examination 2022. 				2022
<ul style="list-style-type: none"> Qualified CSIR UGC-NET JRF in life sciences with AIR-91 in June 2020. 				2021
<ul style="list-style-type: none"> Qualified GATE BT (Biotechnology) 2021. 				2019
<ul style="list-style-type: none"> Got admission offer letter from La trobe university, Australia for persuing PhD 				2018
<ul style="list-style-type: none"> Received Gold Medal from Hon'ble PM, Sh. Narendra Modi for securing 1st position in B.Sc.(H) 				2016
<ul style="list-style-type: none"> Cleared JNU Entrance Test for M.Sc. Biotechnology (Rank 804); 1 of 10 to secure admission in JU 				2012
<ul style="list-style-type: none"> Secured state rank 1 in JKBOSE class XII Chemistry with 97% marks 				
<ul style="list-style-type: none"> Secured 1st rank in SKUAST–J Entrance Test for admission to B.Sc. courses. 				
WORK EXPERIENCE				
Himalaya Research Laboratory, SIDCO Bari Brahmana, Jammu			(January 2019- January 2021)	
<ul style="list-style-type: none"> Working as a Quality control Manager at Himalaya Research Laboratory, a pharmaceutical company based in J&K Conducted a series of quality tests to ensure the production of safe to use pharmaceutical products. 				
• PROJECTS AND TRAININGS				
• M.Sc.				
<ul style="list-style-type: none"> Project titled “Study on some genes and transcription factors involved in apocarotenoid biosynthetic pathway in <i>Crocus sativus</i> L”. Technologies used: In-silico and BLAST analysis, Alignment, Cloning, DNA and RNA isolation, PCR amplification, Transformation, Plasmid isolation, Real time PCR, cDNA preparation. Worked under the supervision of Prof M.K. Dhar (Presently VC of Jammu university). 				
• B.Sc.				
<ul style="list-style-type: none"> Project titled “Genetic diversity analysis of Sesame (<i>Sesamum indicum</i> L.) genotypes, using SSRmarkers”. Technologies used: DNA isolation, Purification, PCR amplification, UPGMA Cluster analysis. Worked under the supervision of Dr R.K Salgotra (H.O.D School of biotechnology, SKUAST Jammu). 				
• Training and seminar				
<ul style="list-style-type: none"> Hands on training in various labs of National Institute of Biologicals, Noida for 1month Attended national seminar on ‘Recent trends in Genomics and Metabolomics’ organized by Biotechnology department, University of Jammu. Presented a business proposal titled “Eco-friendly biofuel: bioethanol” at 3rd international business plan competition organized by University of Jammu(march14-16,2018) 				
• Certificates				
<ul style="list-style-type: none"> Hold various certificates of online courses held by biotecnika. Next generation sequencing, CRISPR basic and advanced, Artificial intelligence, Molecular modeling, Molecular biology techniques, Biomarker discovery 				
• POSITIONS OF RESPONSIBILITY AND EXTRA CURRICULAR ACTIVITIES				
<ul style="list-style-type: none"> CR: Elected as Class Representative for 4 consecutive years in SKUAST Jammu 				2016
<ul style="list-style-type: none"> Organizing head: Organized youth festival in SKUAST Jammu and freshers and farewell party in Jammu University and SKUAST Jammu with active participation from multiple departments 				2016
<ul style="list-style-type: none"> Dance: Participated in various dance competitions at school and college level. 				2014
<ul style="list-style-type: none"> Sports: Represented Carmel Convent school in basketball at inter-school level 				
<ul style="list-style-type: none"> Public speaking: Participated in speeches at school and anchored/hosted at multiple events 				2017