

Education and scholastic achievement

PROGRAM	INSTITUTION	Year of Passing	GRADE / %
B. Tech Biotechnology	Dr. D. Y. Patil Biotechnology and Bioinformatics Institute	2021	6.9
Class XII (SB)	Gandhigram Junior College	2016	56.46%
Class X (CBSE)	Bhavan's Lloyds Vidya Niketan	2014	7.6

- Represented and won **Special Award for Technical Excellence – Research** at 12th National Science Film Festival of India 2022, Bhopal.
- Represented and won **The Critics Award** at **TERRE Dr. A. P. J. Abdul Kalam Young Research Fellowship 2021-22**.
- Co-author of publication in **Journal For Cleaner Production** Impact Factor 11.2
- Represented Institute at **Indian International Science Festival 2021, Panjim, Goa**. Received **1st Prize** for Best Innovation at hands of Honourable Dr. Shekhar Mande, Director General CSIR with cash prize of INR. 25,000.
- Represented and won **Best Poster and Paper presentation** award at **International Conference on Biotechnology for Resource Efficiency, Energy, Environment, Chemicals, and Health (BRE3CH2021)**.

B. Tech Dissertation	<p>Title: “BIOSMOTRAP- A Multipurpose Low-Cost Biological Air Purifier”</p> <ul style="list-style-type: none">Developed at Microbial Diversity Research Centre, Dr. D. Y. Patil Biotechnology and Bioinformatics Institute, PuneThis Innovation has been awarded Gandhian Young Technology Innovation Award (GYTI-2018) at the hands of Honourable President of India.This Innovation is also Patented under WIPO-PCT, International Publication Number: WO 2017/158403 A1Financial Grant from BIRAC-SRISTI for R&D of the Innovation.This filter called as “BIOSMOTRAP” is specially designed to trap/adsorb harmful gaseous pollutants. The filter can be placed on the point-source of emission of these harmful gases, and it can decrease the harmful gases by more than 70% when tested on different class of vehicles.Accustomed working with various company personnel on ground as well as at professional level.Hands on experience with various Bioscience equipment's.Interacting and explaining to different class of user about the device.
Courses	<div><div><ul style="list-style-type: none">HTMLJava</div><div><ul style="list-style-type: none">CSSJavaScript</div><div><ul style="list-style-type: none">Aspiring full stack developmentMicrosoft Office</div></div>
Miscellaneous Educational Certifications	<p>Certifications</p> <ul style="list-style-type: none">Achieved CERF B2 in British Council's English Proficiency test with a score of 490/599.Attended following events:<ol style="list-style-type: none">Advanced Workshop on "Gene Cloning Expression and Characterization (GCEC 2021) organised by Dr. D. Y. Patil Biotechnology and Bioinformatics Institute with DST-FIST.ICGEB-BIRAC webinar series on: Role of Synthetic Biology in Bioenergy Research and Value added Biomolecule Production.Scientist for a Day 2020-21 organised by National Aeronautical and Space Administration (NASA).
Position of Responsibility	<p>College basketball team captain (2018-2020)</p> <ul style="list-style-type: none">Guided and managed a 12 member Basketball team for Inter College Sports Meet – URJA, CYTOSOL (2018-2020)Took initiative to form a team and organise practice sessions insuring higher efficiency and team spirit of the members.Secured Gold medal (2018) and silver medal (2020) in Parakram. <p>Co-ordinator – cytosol (2019)</p> <ul style="list-style-type: none">Responsible for managing budget of INR 20,000.Negotiated with six different vendors to decrease the cost of lighting and sound system by 20%.Devised strategy for better crowd management to handle crowd of 500+ during the event.Co-ordinated with 20 members' team to facilitate smooth functioning of RIWAYAT (2019).
Social Activism	<p>COVID-19 Pandemic</p> <ul style="list-style-type: none">Managed Team of 7 Volunteers in providing relief work to the vulnerable section during the crisis.Worked with the District IPS in ensuring the protocols of social distancing during the drive.Managed the amount received from donation and effectively utilization of the budget.Provided 50-100 families ration for their sustenance for a month. <p>Other:</p> <ul style="list-style-type: none">Active participation in HelpAge India and Blood Donation Camps.