

Vivekpuri G Goswami

Mechanical Engineer

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OBJECTIVE:

To work with an organization where I can establish myself financially, professionally, and socially by applying my skills & Experience.

PROFESSIONAL EXPERIENCE:

Organisation	Designation	Department	Tenure
Accumax Lab Devices Pvt Ltd.	Engineer	Purchase	February 2023 to present
PUREE Technological Enterprise	Researcher	Research & Development	August 2018 to present
ORG ENGITECH LIMITED	Engineer	Purchase	April 2021 to January 2023
Sofcon India Pvt Ltd	Engineer – trainee	Automation	January 2020 to March 2021
SSIP Cell GEC Patan	Innovator	SSIP – Cell - Mechanical	August 2018 to May 2021

RESEARCH PAPER REVIEWER EXPERIENCE:

Indexing Group: Web of Science (Publons) (Dec- 2019 to Present)

I have reviewed Research papers from below journals and received Certificates of Excellence.

- ✓ Asian journal of applied sciences
- ✓ Archives of current research international
- ✓ International journal of plant & soil science
- ✓ Journal of advances in biology & biotechnology
- ✓ Asian journal of research in botany
- ✓ Asian journal of research in nephrology
- ✓ Journal of Engineering Research and Reports
- ✓ Journal of advances in microbiology
- ✓ Asian journal of biotechnology and bioresource technology
- ✓ Asian Food Science Journal
- ✓ Journal of Scientific research and reports
- ✓ Microbiology Research journal International
- ✓ Asian journal of applied chemistry research

RESEARCH PAPER PUBLICATION

Research paper as a Corresponding author: "Design, Modelling, Implementation and Working (With Critical Times Concepts) of Two Wings Rotating Barrier for Establishing at the General Store to Create Social Distancing"

International Journal of Scientific Research and Engineering Development (IJSRED) Vol3-Issue4 | 303-311; Paper ID: [IJSRED-V3I4P42](#).

As a co-Author: "Production Optimization and Purification of Cellulase Enzyme from Bacteria and Fungi" in

International Journal of Scientific Research and Engineering Development (IJSRED) Vol3-issue2 | 691-697. Paper ID: [IJSRED-V3I2P100](#).

PATENT

- Indian Patent as an Inventor & Applicant: "Identification card holder with aroma release system and method of performing it" (Priority Date: November 11, 2020), Application number: 202021048730.

- Indian Patent as an Inventor & Applicant: ““A KIND OF HOLDER APPARATUS FOR FILLING SACK OR BAG” (Priority Date: December 12, 2022), Application number: 202221075352.

RESEARCH PROJECTS EXPERIENCE | Projects Funded Under SSIP- Govt of Gujarat

Organization: SSIP Cell GEC Patan, GTU & I- hub (Government of Gujarat) (January 2018 to April 2021)

Received Certificate of Excellence for outstanding Contribution in Innovation Festival 2022

Project 1: Hand-operated Magnetic Transporter (HOMT) (January 2018 to March 2021)

Role: Innovator (Team Member) | **Grant Received:** 30,000 INR from SSIP Govt. of Gujarat.

Achievements of Project: 1. Selected to present at the 45th NRDC National Meritorious, Conference and SSIP innovation awards at EDII, Ahmedabad
2. Selected to Present at Arambh State Level Start-up Carnival LDCE Ahmadabad.

Project 2: Hand operated Sack/Bag Holder (HOSH) (April, 2019 to March 2021)

Role: Innovator – Individual Project | **Grant Received:** 20,000 INR from SSIP Govt. of Gujarat.

Achievement of Project: Winner of Student Open innovation Challenge 2019 SSIP Government of Gujarat at KCG Education Department Govt. Of Gujarat Ahmadabad.

Project 3: Protection from Toxic Microorganisms without Mask (PFTMWM) (April 2019 to November 2020)

Role: Innovator – Project Lead | **Grant Received:** 2,45,000 INR from SSIP Govt. of Gujarat.

Achievements of Project: 1. Selected in the Top 15 Projects from all over Gujarat and Presented idea pitch at Demo Day of IdeaThon 2020 organized by GTU Atal Incubation Centre Ahmedabad.
2. Selected in the top 20 Innovative Ideas from all over India for presentation at the online webinar on “Opportunities in healthcare to build Atmanirbhar Bharat post covid -19” organized by Indrashil University, Gujarat & NITI Ayog Government of India.
3. Filed an Indian Patent

Project 4: Two Wings Rotating Barrier to create Social Distancing (March 2021 to August 2021)

Role: Researcher & Author – Lead | Research during COVID 19 - Lockdown

Achievement of Project: Published Research paper in international Journal.

ACADEMIC PROJECT EXPERIENCE

Project 1: Advance Tire Pressure Monitoring System (TPMS) (January 2018 to March 2021)

Role: Innovator (Team Member) | **Grant Received:** 2,00,000 INR from SSIP Govt. of Gujarat.

Achievement of Project: Selected in the Top 10 Projects from all over Gujarat by KCG Govt. of Gujarat and presented at the Annual Conference of SSIP Education Department, Government of Gujarat.

Project 2: Semi-automatic Robotic Hedge trimming machine (August 2019 to June 2021) Final Year Project

Role: Innovator (Team Member)

Achievement of Project: 1. 36 Hours Continuous Hack-A-Thon & Selected in Grand Finale of Hack-A-Thon by Student Start-up and Innovation Policy (SSIP), Education Department, Government of Gujarat.
2. Selected and presented at the Grand Finale of Hack-a- Thon Held at Ganpat University.

VOLUNTEER EXPERIENCE

Organisation: Fit India Youth Club, Govt Engineering College Patan (May 2021 to Present)

Designation: Advisor

Organization: Maharana Pratap Seva Group, B.K. (March, 2020 to Present)

Designation: Member

Organization: NSS UNIT GEC, PATAN (April, 2018 to March, 2020)

Designation: Co-Coordinator, Committee Head | Received Certificate of Excellence for the service

Organization: Student Committee at College, (October 2019 to March 2021)

Designation: Report, Poster, Media and Documentation Committee Head | Received Excellence Certificate

PROFESSIONAL TRAINING / CERTIFICATION

Name of training:	Authority	Trainer company	Number	Date	Sponsor
Industrial automation specialist – 480 Hour Training	Govt. of India, Ministry of Skill development	Sofcon India Pvt. Ltd. Ahmedabad	IAS/Q8005 /CAN_110 02757	March 25, 2021	RUSA, KCG, Govt of Gujarat
Capacity Building Program- Startup runway	I-Hub of Education Department, Govt of Gujarat	I- Hub; a Gujarat Government Enterprise	RUNWAY /2020- 21/197	Sept, 2020 to Nov, 2020	SSIP, I-HUB, Govt of Gujarat
Comprehensive online Intellectual property rights (IPR)	I-Hub of Education Department, Govt of Gujarat	I- Hub; a Gujarat Government Enterprise	301001010 38	Jul, 2020 to Sept, 2020	SSIP, I-HUB, Govt of Gujarat
Sustainable design (cswa-sd)	Solid works	Design innovation centre GTU	C- jxd9fvra3q	October 29, 2020	SSIP, i-hub, govt of Gujarat
Nx-designer	Siemens	Centre of excellence of GEC, patan	170220119 027	Jan. 2019 to April 20, 2019	Government Engg. college Patan
ISO 9001:2015 QMS implementation	AIQM	Vijigeeshu QMS Pvt .Ltd.	ISO10461	17 June 2020	AICTE

SPECIAL CAMP/ TRAINING

- 7-day NSS special camp at GAJA village, Patan.
- 7-day NSS special camp at Mithivavdi Village, Patan.
- 3-day Nature Education camp at Balaram, Dist. Banas Kantha.
- 36 hours Continuous Grand Finale of Industrial hackathon Held at Ganpat University Mahesana under SSIP, Govt. of Gujarat.
- 36 Hours continuous Gujarat industrial hackathon held at Birla Vishwakarma Mahavidhyalaya Vallabh Vidyanagar Anand under SSIP, Govt. of Gujarat.
- 36 Hours continuous smart Gujarat for new India hackathon held at Ganpat University Mahesana under SSIP, Govt. of Gujarat.

AWARD/ APPRECIATION/ACHIEVEMENTS

- I-Scale Award Winner by GTU Innovation Council
- Felicitated with excellence certificate for outstanding contributions to student startup and innovation at the Innovation festival organized by Govt. Engg. College Patan.
- Awarded by Rotary Honors from Rotary Club of Patan for the Coordination of Fit India Youth Club at the Award Ceremony of FIYC Held at PPG Experimental Highschool, Patan.
- Winner of student open innovation challenge (2019), Organized by SSIP Cell, KCG Government of Gujarat.
- Frequently Appreciation with Photo by for Contribution to Social service, Science and Technology, Research, etc. by leading Newspapers & Press Media like Divyabhaskar, Nav Gujarat Samay, Daily Detector, Hamlog News, Nibhav News, AajKal News, and 369 News.

SKILL SET

- **Project, Purchase, Procurement & Sourcing:** Strategic Sourcing, Supplier Scouting, Vendor Analysis, Vendor Management, Quotations Comparisons, Production Follow UP, Negotiations, Project Management, Project Scheduling, Evaluation, Product and sample Development, Technical Report & Research Paper Drafting, Design calculation, Research and Analysis, Critical and Innovative Thinking, Project Demonstration, Presentation, Shipment Monitoring, Supply chain management, BoQ / BoM Preparation, Production & Purchase Costing preparation, Understanding of taxes structure, Costing of Product & Project.
- **Softwares:** Tally Prime, ERP, Solid Works, FreeCad0.18, AutoCAD, NX Designers, MS Office, PhotoScape,
- **Intellectual Property Rights (IPR Skills):** IP Prosecution, Patent Search, Patent Drafting, Claim Drafting, Documentation work, E –filling of IP like Industrial Designs, Patent, Copyrights, Trademark etc.
- **Documentation:** Project, IPR, Administrative, Departmental, Quotations, PO, Invoice, Test reports etc.
- **Machine & Instruments:** Ultrasonic Welding, Spine Welding, Pump Testing, Venire Caliper, PCB Testing, RO Plant Testing, TODI Testing, PH Testing, ORP Testing

- **QMS Implementation:** Required & Performances evaluation as per clauses as per ISO 9001:2015 Standards, ICOM, PDCA cycle, Annexure sl, QMS & Control system, 5S, Kizen Etc.
- **Interpersonal Skill:** Leadership, Patience, Verbal & Written Communication skills, Ability to work under pressure.

DECLARATION

I hereby declaring that all the statements made in my resume are true and it is the best of my knowledge and belief.

Sincerely
(Vivekpuri G Goswami)