



VISHNUDATH P

Roll Number: 204205027
Master of design (2nd year)
Indian Institute of Technology Guwahati

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Education

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
M.Des	Indian Institute of Technology, Guwahati	8.98 (Current)	2020 - Present
B.Tech(Mechanical)	KMEA college of engineering (Mahatma Gandhi University, Kottayam)	7.37	2011 - 2015
Higher secondary	KERALA	73	2011
Secondary	KERALA	91	2009

Experience

- SITE ENGINEER (MECHANICAL) AT THE URALUNGAL LABOUR CONTRACT CO-OPERATIVE SOCIETY LTD. No: 10957**
Designed a system for performance evaluation of carpentry workshop and RMC plant, Worked as site engineer in MEP Department. *FEB 2019 - AUG 2020*
- In-plant training at Peekay steel castings (p) Limited, Calicut Kerala (1 month)** *Oct 2016*

Projects

- Handheld cold storage and safe delivery system for vaccines (stp)** Under the Guidance of *Prof.Pankaj Upadhyay, Department of design IIT Guwahati* *Apr 2021*
- Design and development of portable fan with UV Light filter** :(A self guided project) *Ongoing*
- cost-effective hand-held storage and safe delivery system for covid - 19 vaccines.** *With research department of IIT Guwahati.* *Ongoing*

Technical skills

- Design software** : Adobe Photoshop, Adobe illustrator, keyshot
- CAD software** : Autodesk fusion 360, Solid works.
- Programming languages**: C++
- Operating system** : Windows, Linux
- Miscellaneous**: Excel, Figma

Key courses taken

- Product Design Prototyping and Advanced manufacturing*
- Product Detailing
- Ergonomics
- Form Studies
- Usability Engineering*
- Service Design*
- Design Methods
- Graphic Design

** To be completed in Nov 2021*

Positions of Responsibility

- Teaching assistance for Prof. Pankaj Upadhyay, *Department of design IIT Guwahati*

Achievements

- **COVID 19 Grand idea challenge by R&D IITG 2020** : Got selected for the award for developing the best innovative solution for cost-effective hand-held storage and safe delivery system for covid - 19 vaccine.
- **INTERNATIONAL WORKSHOP ON CREATIVITY IN ENGINEERING AND DESIGN**: Certificate of merit
- **Common Entrance Examination for design**: Secured All India Rank 29 under obc category.
- **BEST CITIZEN AWARD JAN-MARCH 2014**: Award received from college during under graduation.
- **CERTIFICATE OF MERIT, 28 FEB 2014**: received from college during under graduation.
- **BEST CITIZEN AWARD JAN-MARCH 2012-2013**: Award received from college during under graduation.

Extracurriculars

- **Internal Auditor Training Course on Quality Management Systems (based on ISO 9001:2015 standard)** (Two-day workshop)
- **COVID 19 Grand idea challenge by R&D IITG** : Developed cost-effective hand-held storage and safe delivery system for covid - 19 vaccines.
- **JEWELLERY DESIGN AND MANUFACTURING**: Attended a workshop conducted by JSS Advanced Jewellery Design Technology Centre Bengaluru.