

Devanarayanan TG

Mechanical Engineer

Profile

A creative & quick thinking Mechanical Engineering enthusiast with interest in **innovative product development**, seeking a challenging role in **Product Design, Rapid Technology & Additive Manufacturing**, where i can utilize my extensive knowledge about manufacturing process and design gained during my previous job and post graduation. Skilled in **SOLIDWORKS & CREO** and Proficient in understanding part drawings and GD& T concepts.

Education

B.Tech Mechanical Engineering, SCSVMV DEEMED UNIVERSITY

Kanchipuram | 2010 August - 2014 May

8.98 GPA

First Class with Honors in Mechanical Engineering

M.Tech Manufacturing Systems Management, Government Engineering College Trichur

Trichur | 2015 August - 2017 August

8.6 GPA

First Class with Distinction & 2nd Rank

Product Design by Research

Employment History

Assistant Professor , Sripathy Institute of Management & Technology

Pattambi | 2018 January - 2019 January

Subjects Handled :

- Computer Aided Design & Analysis & CAD Lab
- Advanced Manufacturing Technology & FM Lab
- Advanced Energy Energy Engineering & MT Lab

Projects Guided:

- Synthesis and Analysis of Carbon reinforced Metal Matrix Composites
 - Design & Development of Low cost weed cutter for agricultural applications
- Applied innovative teaching methods to encourage student learning objectives.

Achieved 90 % Pass in CAD&A Subject.



INFO

ADDRESS

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KOTTAYAM, 686005, India

PHONE

9633090568

EMAIL

dtgdevu@gmail.com

BIRTH DATE

21-04-1993

NATIONALITY

Indian

SKILLS

SOLIDWORKS



PTC CREO



MATLAB



OOPS



LANGUAGES

ENGLISH



MALAYALAM



HINDI



TAMIL



Projects & Publications

1. Synthesis & Characterization of **CNT Filled Natural Fiber Hybrid Composites** (UG)
2. Design & Development of **Automatic Braking System in Surgical Wheel Chairs** (PG)
3. Design & Development of **Hybrid School Bag** concept (PG)

Areas of Interest

Product Design and Solid modelling

Additive manufacturing

Electric Vehicles

Professional Skills

Communication

Time Management

Adaptability

Multi tasking

Awards & Achievements

Published a research paper in reputed *International Research Journal of Engineering & Technology* ,2017

Presented a research paper at National level seminar on '*RECENT TRENDS IN NATURAL COMPOSITES AND ITS HYBRIDS FOR STRUCTURAL APPLICATION*' at SVCE, SRIPERUMBUDUR ,2014

University Rank 2nd Holder in M.Tech Manufacturing Systems Management(2017)

1ST in Malayalam Language(AISSE - 2008) at School Level

1st in Computer Science (AISSSE - 2010) at School Level

3rd in Orgentest at School Level (2007)

Hobbies

Gardening

- maintains a neat garden with ingenious, exotic and local plant varieties.

Artistic sketching & Acrylic painting -

- Performs both self and commissioned sketching.

Reading

- more interested in periodic fictions & Scientific fictions

Social Networking

- Active user in **linkedin** and various Engineering portals.

Extra-curricular Activities

Media & Digital Marketing Coordinator(Part Time)), MADiC Creations LLP

Trissur | 2015 December - 2018 September

Partnership firm in Media & Advertisement field

successfully coordinated over 10 Movie & Ads campaign in colleges.

Developing online & Offline marketing strategies and follow up

Position of Leadership

Group captain and Eco Club secretary at School Level

Public relation coordinator for University Annual Cultural Fest, TARUNYAM 13

Event Coordinator at DYUTHI 16 ,GECT

Research Development Coordinator at SIMAT

Publicity & Digital Marketing Coordinator at SIMAT

References

Prof. M. Parameswaran, Retrd.Associate Professor, Production Engineering Dept, Government Engineering College , Thrissur

9961982327

Mr. Cresentine J Kannanpadam, Assistant Professor, Department of Mechanical Engineering , SIMAT, vavannoor.

9447780766

Mr. Rahul NU, Assistant Professor, Department of Mechanical Engineering , GECT Trissur

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