

# Sharath H.K.



## Mail id. and Contact Number

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**Mobile:** +918792276742

## Career Objective

To utilize my ability through dynamic thinking, positive attitude and creativity for development of the organization, enhance my skills to deliver the best of my talent.

## Personal Details

**Father's Name:** Kenchegowda J.R.

**Mother's Name:** Anitha

**Sex:** Male

**Date of Birth:** 17-01-1990

**Nationality:** Indian

**Languages Known:** Kannada and English

**Address:** Behind Dental College,  
Vivekananda road, Vidyanagar (p),  
Hassan (T) & (D), Karnataka 573202

## Academic Credentials

	College	Branch	Percentage
<b>Master of Technology</b>	Malnad College of Engineering, Hassan. VTU	Industrial Automation and Robotics 2013 pass-out	71.96
<b>Bachelor of engineering</b>	Malnad College of Engineering, Hassan. VTU	Industrial and Production 2011 pass-out	74.00

	Institution	Year of Passing	Percentage
<b>P.U.C. II</b>	Government PU College, Hassan. (PU Board)	2007	76.00
<b>X (SSLC)</b>	CKS English School, Hassan. (KSEE Board)	2005	82.40

## Professional Experience

<b>Designation</b>	: Assistant Professor
<b>Organization</b>	: Malnad College of Engineering, Hassan, Karnataka, India.
<b>Period</b>	: 21.08.2013 to till date

**Subjects taught** : Computer Control of Manufacturing Systems  
Computer Integrated Manufacturing  
Digital Manufacturing  
Engineering Economics and Industrial Management  
Industrial Automation  
Engineering System Design  
Engineering Drawing

#### **Skill Set and Interests**

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**Software** : Solid Edge, Solid Works & Automation Studio  
**Interests** : Industrial Automation, Robotics and Manufacturing Science

#### **Project undertaken in M.Tech.**

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“Automated Book Picking Robot for Libraries”

Prime Objectives:

1. To propose a methodology for book handling in library
2. To study the limitations of Library Robot

#### **Research Publication**

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1. Sharath H.K. and Shivashankar B.S., “Book Handling Robot for Libraries”, International Journal of Engineering Research & Technology (IJERT), Vol. 2 Issue 8, August - 2013
2. Veena C D, Sharath H K, Sree Rajendra, Shivashankara B S, “Design and Fabrication of PLC and SCADA based Robotic Arm for Material Handling”, International Research Journal of Engineering & Technology (IRJET), Vol. 5, Issue 6, June - 2018

#### **Programme attended**

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1. Workshop on “*INTERNATIONAL QUALITY MANAGEMENT SYSTEMS ISO 9001*”, February 24 & 25, 2009, Malnad College of Engineering, Hassan
2. FDP on “*EMPOWERING TEACHERS*”, October 24 to 25, 2013, Malnad College of Engineering, Hassan
3. Training Programme on “*HYDRAULIC, PNEUMATIC SYSTEMS IN INDUSTRIAL AUTOMATION*”, January 27 to 29, 2014, Malnad College of Engineering, Hassan
4. FDP on “*ANALYTICAL AND NUMERICAL TECHNIQUES IN APPLIED MATHEMATICS AND ENGINEERING*”, July 28 to 2 August 2014, Malnad College of Engineering, Hassan
5. FDP on “*ESSENTIAL SKILLS FOR MECHANICAL ENGINEERS*”, September 1 to 5, 2014, Malnad College of Engineering, Hassan.
6. FDP on “*ADVANCES IN BIO-LUBRICANTS AND CUTTING FLUIDS*”, December 8 to 12, 2014, Malnad College of Engineering, Hassan
7. FDP on “*FEEL TEACHER*”, June 6 to 11, 2016, Malnad College of Engineering, Hassan

8. Workshop on “*VIRTUAL LABORATORY*”, February 16, 2017, Malnad College of Engineering, Hassan
9. FDP on “*EMERGING TRENDS IN MATERIALS AND MANUFACTURING TECHNOLOGY*”, February 27 to March 3, 2017, Malnad College of Engineering, Hassan
10. FDP on “*GEOMETRIC DIMENSIONING AND TOLERANCING*”, March 20 to 24, 2017, Central Manufacturing Technology Institute, Bengaluru
11. FDP on “Challenges in Non Conventional Energy Sources”, April 9<sup>th</sup> to 13<sup>th</sup> 2018, Malnad College of Engineering, Hassan
12. FDP on “Total Quality Management, May 28 to June 1, 2018, Malnad College of Engineering, Hassan
13. FDP on “Recent Trends in Automotive Technology”, June 25<sup>th</sup> to 29<sup>th</sup> 2018, Malnad College of Engineering, Hassan
14. Workshop on Essentials for Academic Research, July 20, 2018, Malnad College of Engineering, Hassan
15. Workshop on “Outcomes Based Education(OBE)”, August 04-05, 2018, Malnad College of Engineering, Hassan
16. FDP on “Design of Thermal Systems”, 27<sup>th</sup> to 31<sup>st</sup> August 2018, Malnad College of Engineering, Hassan
17. FDP on “Being a Great Teacher”, 3<sup>rd</sup> & 4<sup>th</sup> November, 2018, Malnad College of Engineering, Hassan
18. FDP on “Feel Teacher- Developing, Counselling, Mentoring”, 2<sup>nd</sup> November, 2019, Malnad College of Engineering, Hassan
19. Webinar conducted by ICT Academy on ‘Future of AI inspired by customer use cases for AI-ML’, 09 April 2020
20. Webinar conducted by ICT Academy on ‘The Future of Making’, 14 April 2020
21. Participated in One- Week Faculty Development Programme on “Technological Trends in Industry” during June 29 - July 3, 2020, organised by Vemana Institute of Technology, Bengaluru.
22. Participated in One- Week Faculty Development Programme on “Trends in Energy Conservation Technologies” during July 6 - 11, 2020, organised by Vidyavardhaka College of Engineering, Mysuru.
23. Participated in One- Week Faculty Development Programme on “Recent Advances and Trends in Mechanical Engineering & Material Science”, during July 27 - 31, 2020, organised by Vidyavardhaka College of Engineering, Mysuru.