

Faculty Profile

1. Name : Mohan.K
2. Designation : Professor
3. Date of Joining : 01.06.2006
4. Nature of Association : Regular
5. E mail : mohank@ksrct.ac.in
6. Mobile no. : +91 9688664460
7. **Academic Qualifications:**



S. No	School / Diploma / Degree	Board / Institution / University	Year of passing	% of marks/ points	Class	Field of Specialization
1	Ph.D	Coimbatore Institute of Technology/Anna university Channai	2003	-	-	Plasma Welding
2	ME	Kumaraguru College Of Technology/Bharither University	1999	67	I	Industrial engg
3	BE	Tamilnadu College Of Engg/ Bharather University	1996	61	II	Mechanical engg
4	HSSC	State Board	1990	63	1	-
5	SSLC	State Board	1988	65	1	-

8. Teaching Experience

- **Professor**, K.S.Rangasamy College of Technology, Tiruchengode, from 01.06.2017 to till-date.
- **Assistant Professor**, K.S.Rangasamy College of Technology, Tiruchengode, from 01.07.2009 to 28.02.2011.
- **Lecturer**, K.S. Rangasamy College of Technology, Tiruchengode, from 01.06.2006 to 30.06.2009.

9. Projects

Under Graduate

- **Title:** Design and Fabrication of Pneumatic lifting Table

Ph. D

- **Thesis title:** “Studies on tungsten Carbide Hard facing of stainless steel by PTA welding ”

10. Publications

International Journals

1. **Dr. K. Mohan** Effect of plasma Transferred Arc Welding Parameter on Bead Geometry in Tungsten Carbide Hardfacing
2. **Dr. K. Mohan** Optimization of plasma Transferred Arc Welding Parameters in Tungsten Carbide Hardfacing
3. **Dr. K. Mohan** Modeling of Dilution in Plasma Tranfered Arc Welding

International Conferences

1. **Dr. K. Mohan** Effect of plasma Transferred Arc Welding Parameter on Bead Geometry in Tungsten Carbide Hardfacing
2. **Dr. K. Mohan** Optimization of plasma Transferred Arc Welding Parameters in Tungsten Carbide Hardfacing Using

11. Membership in Professional Bodies

- **Indian Society for Technical Education (ISTE) - LM54026**
- **IWS Member**

12. Resrach Activities

- Guiding Four Scholars

13. Subject Handled

- 1.Design of Machine Element
- 2.Total Quality Management
- 3.Production Planning and Control
- 4.Engineering Graphics
- 5.Process Planning and Control

13.Personal Details

Fathers Name : K.Kumarasamy

Date of Birth & Age : 05.06.1971 & 46 Years

Gender : Male

Marital Status : Married

Permanent Address : Nainampalayam, Emaippali (po)
Tiruchengode, Namakkal.