

## PROFILE

**M.SENTHILKUMAR M.E.,**

**HOD-(I/C), Department of METALLURGY**

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### EDUCATION DETAILS

DEGREE	SPECIALISATION	YEAR OF PASSING	CLASS/GRADE	NAME OF THE COLLEGE/UNIVERSITY
M.E	WELDING TECHNOLOGY	2008	I	GOVERNMENT COLLEGE OF ENGINEERING,SALEM
B.E	METALLURGY	1987	I	PSG TECHNOLOGY,COIMBATORE

### SPONSORED PROGRAMS ORGANIZED

1. Established a Computer Centre for Metallurgy Department under Modrobs Scheme in the year 2002-2003 using grant of Rs 4.00 lakhs.
2. Coordinated to Modernize Metallurgy Department under Modrobs Scheme in the year 2008-2009 Using a grant of Rs 5.00 lakhs.

### SUBJECTS HANDLED

- ❖ HEAT TREATMENT OF METALS AND ALLOY
- ❖ MECHANICAL METALLURGY
- ❖ METAL JOINING
- ❖ ELEMENTS OF PHYSICAL METALLURGY
- ❖ ALLIED ENGINEERING
- ❖ HEAT TREATMENT OF METALS AND ALLOY

#### 1. National / International Conferences

S. NO	NAME OF COURSE	PLACE	DURATION	PROGRAMME SPONSORING AGENCY
1.	Planning, Design and Development of Instruction aids	TTTI, CHENNAI	One Week 4 days	TTTI, Chennai QIP,MHRD

2.	Non destructive Testing	TTTI, CHENNAI	One Week 5 days	TTTI, Chennai QIP,MHRD
3.	Preparation of Teaching Packages	TTTI, CHENNAI	One Week 5 days	TTTI, Chennai QIP,MHRD
4.	Industrial Training - World Bank	Sakthi Sugars Ltd, Foundry Division	One Month 30 days	WORLD BANK PROJECT
5.	Environmental Management System	TTTI,CHENNAI	Two week 12 days	TTTI, Chennai QIP,MHRD
6.	Linux Server Administration & programming	KONGU ENGG.COLLEGE	Two week 12 days	AICTE,ISTE
7.	AutoCAD and 3D Studio-Max	TTTI,CHENNAI	Two week 12 days	TTTI, Chennai QIP,MHRD
8.	Accounting Package	NITTTR,CHENN AI	One Week 5 days	NITTTR Chennai QIP,MHRD
9.	Guidance and counseling	NITTTR,CHENN AI	One week 5 days	NITTTR Chennai QIP,MHRD
10.	Advances in welding and manufacturing	NITTTR,CHENN AI	One week 5 days	NITTTR Chennai QIP,MHRD
11.	Computer aided design using AutoCAD	NITTTR,CHENN AI	One week 5 days	NITTTR Chennai QIP,MHRD
12.	Thermodynamics in Mech.Engg.	IIT,BOMBAY/GC E,SALEM	Two weeks 11 days	FDP,MHRD
13.	Nano Materials	IRTT,ERODE	Two weeks 14 days	AICTE Sponsored TEQIP-II
14.	Testing and Characterization of Materials	Government College of Engineering, Salem	One Week 7 days	AICTE Sponsored TEQIP-II
15.	SMART FOUNDRY	Sri Krishna college of Engineering,coi mbatore	3 days	IIT BOMBAY,CSIR- NIIST,TRIVANDRUM

SL. NO.	TITLE OF THE PAPER	NAME OF THE CONFERENCE	ORGANIZED BY	DURATION
1	WELDABILITY OF P91 STEELS	NATIONAL LEVEL	BANNARIAMMAN ENGINEERING COLLEGE,SATHY	2019

### MEMBERSHIP IN PROFESSIONAL BODIES

- ❖ Life member in Indian Society for Technical Education (ISTE)- **LM 32787**

### HONORS AND AWARDS

- ❖ Received “ Best Polytechnic Teacher Award “**ISTE TN SECTION BEST TEACHER AWARD – 2020**
- ❖ **Achieved SIIP Award-2017** – The award was given by SEED-Society for Educational and Entrepreneurship Development in coordination with Board of Apprenticeship Training and CPSC (Colombo plan staff college, Philippines).
- ❖ Acting as III Cell manager from 2001 to till date and prepared the Strategic Plan for the successful implementation of the scheme.
- ❖ Co ordinating with **Central government Training Institute ATI (Advanced Training Institute, Chennai) for students and staff vacation training.**
- ❖ Conducted **Computer training program for AGNI STEELS staff members.**
- ❖ Conducted a **foundry software presentation for our students and foundry staffs at SAKTHI AUTO COMPONENTS Ltd.**
- ❖ **Arranging “PLACEMENT DAY “ function from 2014 onwards**

### ANY OTHER INFORMATION

List specific contributions you have made in your college to enhance students skills, R&D, Promoting Innovation and Entrepreneurship etc.

1. Arranged Spoken English, Hindi and soft skill and aptitude development programs for all the students every year from 2008.
2. Successfully organized personality development program conducted by KIOT Soft skill trainers for all the final year students.
3. Successfully organized personality development program conducted by Global talent track for all the final year students for the past 2 years which has become a regular feature of our annual training itinerary.
4. Co coordinating with Central government Training Institute ATI (Advanced Training Institute, Chennai) for students and staff vacation training.