

Name: SWETHA S

Designation : Assistant Professor

Department: Mechanical Engineering

Mail-ID : swetha_s@vnrvjiet.in



Experience (in years):9
specify): **Industry 6yrs**

Teaching: 3 year

Research: NIL Others(if any,

1. Educational / Technical qualifications:

S.No	Level (UG / PG / Ph.D)	Year of passing	Specialization
1.	BE	2003	Mechanical Engineering
2.	ME	2005	Machine Tool Engineering
3	Ph.D	2018	Pursuing

2. Teaching and Learning:

2.1 Teaching Interests: CAD/CAM, Machine drawing, Engineering Drawing, CAM, CAD lab, CAM lab, CAD/CAM lab

2.2 Novel Teaching & Learning Techniques adopted: , VNR Lab Protocol , Power point Presentation, WIT & WIL

2.3 Involvement in curriculum updating / Design: NA

3. Co-curricular and Extra-Curricular Activities

3.1. Interests and Hobbies:Reading journals, listening to music, Watching TV.

3.2. CCA/ECA Organized: Nil

3.3. CCA/ECA participated: Nil

3.4. Counseling and Mentoring Activity:

3.5. Committees involved in:

Department level:. Knowledge Asset,

Institute Level: Coordinator for News Bulletin,

Coordinator for WIT WIL repository

4. Conference / Workshop / Seminar / Guest Lectures :

4.1 Conducted: NIL

4.2 Attended: 20

5. Academic Contribution and Research & Consultancy:

5.1. Invited Lectures: Nil

5.2. Articles/Chapterspublished inBooks: Nil

5.3. Books published as single author or as editor: Nil

5.4. Projects Guided :

a) UG : 2

b) PG : NIL

5.5. **Research Interests** : Additive manufacturing, Welding

5.6. Ph.D students :

a) Enrolled : Nil

b) Submitted : Nil

c) Awarded : Nil

5.7. Papers published in reviewed journals: Nil

S. No.	Title of the Paper	Journal Name Vol. No. PP	ISBN/ISSN No.	Impact Factor/ Citation Index	National/ International
1	Development and Applications of HHO Water Based Flame Torch	International Journal of Recent Technology and Engineering (IJRTE) Volume-7, Issue-6S, Pp 515-517	ISSN: 2277-3878	SCOPUS	International
2	Modelling and simulation of a manufacturing industry with integrated lean manufacturing	IJREAM Vol-04, Issue-08, Nov 2018	ISSN : 2454-9150		International
3	Unconventional And 3-D Printing Methods For Thin Film Production-A Comparative Study	National Conference on Physics and Chemistry of Functional Materials (PCFM 2019)	February 21 st -22 nd , 2019		National
4	Non-destructive Evaluation of Elasto-Plastic properties of Inconel Alloy through Micro Indentation	International Journal of Modern Engineering Research (IJMER) Vol. 2, pp. 101-106	ISSN: 2249 6645		International

5.8. Papers presented at National / International Journals :

5.9. Sponsored research Projects: nil

S.No	Title	Agency	Period	Grant amount	Ongoing / Completed

5.10 Consultancy Projects: nil

S.No	Title	Agency	Period	Sanctioned Amount	Ongoing / Completed

6. Awards / Honors received:

- 7. Motto:** To be a good teacher and improve my knowledge assets day to day. To help students in accomplishing their goals.