

PROFILE OF FACULTY

1. **NAME:** H S SARASWATHI

2. **DATE OF BIRTH:** 28-08-1980

3. **ADDRESS:**

OFFICE/COLLEGE: H S SARASWATHI
ASST. PROF. DEPT OF CS&E,
JAIN INSTITUTE OF TECHNOLOGY,
DAVANGERE-577003



RESIDENCE: CHANDRU.N.JATHAR
MUNCIPAL QUARTRESS
BRINDAVAN LINE
DAVANAGERE (TQ), DAVANGERE (DT)

4. **CONTACT NO:** +91-8197207946

5. **EMAIL ID:** saraswathi@jitd.in

6. **DESIGNATION:** Assistant Professor

7. **DEPARTMENT:** COMPUTER SCIENCE & ENGINEERING

8. **DATE OF JOINING:** 20th JUNE 2013

9. **EXPERIENCE (YEARS)**

TEACHING: 13 YEARS

INDUSTRY: 01 YEAR

RESEARCH: NIL

10. QUALIFICATIONS:

Course	University	Specialization	Year of passing	Class
M.Tech.	VTU, Belagavi	Computer Science & Engineering	2005	FCD
B.E.	VTU, Belagavi	Computer Science & Engineering	2003	FC

11. EXPERIENCE Research/Teaching):**(reverse chronological order)**

Positions	Institution/Industry	Period	Nature of Job	No. of Years
Assistant Professor	Jain Institute of Technology, Davangere	June 2013 To Till Now	Teaching	5.5
Assistant Professor	SIET, Tumkur	August 2010 To June 2013	Teaching	03
Senior Lecturer	RVCE, Bangalore	July-2008 To December-2009	Teaching	1.5
Lecturer	STJIT, Ranebennur	August-2005 To August-2008	Teaching	03

**12. FACULTY DEVELOPMENT PROGRAMMES/ TRAINING/WORKSHOP/
SUMMER/ WINTER SCHOOLS ATTENDED (reverse chronological order)**

Sl. No.	Name of training/workshop	Year/Duration	Organizers
1	Data Science with Python	2018/2 Days	JIT, Davangere
2	Data structures & its Applications	2016/1 Day	AIT, Chickmangalur
3	IIT Spoken Tutorial on Mozilla Firefox	2014/1 Day	JIT, Davangere
4	Feel-Teacher	2016/3 Days	JIT, Davangere

13. FACULTY DEVELOPMENT**PROGRAMMES/TRAINING/WORKSHOPS/SUMMER/WINTER SCHOOLS****ORGANISED (reverse chronological order)**

Sl. No.	Title/topic	Year & Duration	Funded by	Organizers
1	Data Science with Python	2018 & 2 Days	JIT	CS&E, JIT

**14. CONFERENCES/SEMINARS/PROFESSIONAL SOCIETY ACTIVITIES/EVENTS
ORGANIZED (reverse chronological order)**

Sl. No.	Title/topic	Year & Duration	Funded by	Organizers
1	TECHNIE-18	2018 & 2 Days	JIT	CS&E, JIT

15. PAPERS PUBLISHED:

Sl. No.	Type of Publication	No. of Publications
1	International Journal	01
4	National Conferences	01

16. DETAILS OF PAPER PUBLISHED (along with DOI and publication/citation details)
(reverse chronological order)

Sl. No.	Title of paper/Report	Author (s)	Name & volume of Journal & Year
1	Developing A Simple Net Shield for Securing Personal Computer Using IP Filter Hook Driver	H. S. Saraswathi Sahana Lokesh R	International Conference of Advance Research and Innovation (ICARI-2015) ISBN 978-93-5156-328-0

17. NUMBER OF PROJECTS GUIDED

UG: 18

18. SUBJECTS TAUGHT

1. Data Structures & Applications
2. Compiler Design
3. System Software
4. Principles of user interface design
5. Storage Area Networks
6. Computer Concepts & C Programming
7. Programming in C and Data Structure
8. UNIX Shell Programming
9. Analysis and Design of Algorithm
10. Computer Organization
11. Computer-Networks-1
12. Computer-Networks-2
13. Data Structures with C
14. Object Oriented Programming with C++
15. Programming in C++

19. MEMBERSHIP OF PROFESSIONAL BODIES

- LMISTE

20. BRIEF ON ACTIVITIES FOR INSTITUTIONAL DEVELOPMENT

- Effective utilization of resources available for making the teaching simple & Interesting.
- Motivating the Students to perform the Real & Innovative projects.
- Organizing the Seminars, Workshops & Conferences to learn day-to-day technologies & to make the college name to be recognized all over the country.

21. OTHER ASSIGNMENTS

- ✓ Time table Co-Ordinator
- ✓ IA Co-Ordinator
- ✓ Project Co-Ordinator
- ✓ Seminar Co-Ordinator
- ✓ Course Co-Ordinator
- ✓ Result Analysis Co-Ordinator
- ✓ Department Library Co-Ordinator