CURRICULUM VITAE

No. 788/73-3, "SriLipi",
South to Kalidasa circle,
1st Cross, 2nd Main,
Jayanagar A Block,
Davangere-577004

Email Id: swetab26@gmail.com
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SWETHA B

OBJECTIVES:

To build my career in teaching and research field by

- ➢ Gaining and imparting knowledge in various subjects
- ➢ Applying this knowledge in research work
- ➢ To enhance my knowledge through workshops and FDPs
- ➢ To actively take part in conducting conferences and workshops
- ➢ To make a difference in student's life by adding value beyond technical skills

TEACHING EXPERIENCE: 10 years

- ➢ Jan 2019 – Till Date
  Registered for Ph.D. under VTU with RNSIT as research centre
  Research topic: "Performance Enhancement of Name Lookup and Forwarding
  Behavior of NDN based IOT".
  Completed Course work in Feb 2019
  Completed Ph.D. Comprehensive Viva Voce in April 2022

- ➢ Aug 2014 - Jan 2018
  Position   : Assistant Professor
  Employer   : RNS Institute of Technology, Bangalore
  Responsibilities : Handling classes for BE and M.Tech students
                      Guiding BE and M.Tech projects
                      Conducting Conferences, FDPs, and workshops
                      Student Counseling

- July 2011 – April 2014
  - Position   : Assistant Professor
  - Employer   : Kalsar College of Engineering, Chennai
  - Responsibilities   : Handling classes for BE students
    - Guiding BE projects
    - Worked as time table coordinator
    - Student Counseling

- July 2009 – Oct 2010
  - Position   : Assistant Professor
  - Employer   : Sri Muthukumaran Institute of Technology, Chennai
  - Responsibilities   : Handling classes for BE and M.Tech students
    - Guiding BE and M.Tech projects
    - Conducting FDPs and workshops
    - Student Counseling

- August 2007 – December 2008
  - Position   : Lecturer
  - Employer   : Bapuji Institute of Engineering & technology, Davangere
  - Responsibilities   : Handling classes for BE
    - Guiding BE and M.Tech projects
    - Conducting FDPs and workshops
    - Student Counseling

ACADEMIC QUALIFICATIONS

- Pursuing part time Ph.D under VTU on the research topic " Performance Enhancement of Name Lookup and Forwarding Behavior of NDN based IOT" from RNS Institute of technology, Bangalore. Completed the course work and Comprehensive viva on the research topic.

- Mtech in VLSI and Embedded Systems design in 2007 from K.L.E.S. college of Engineering and Technology, Belagavi, Karnataka. Aggregate percentage from 4 semesters is 75.85.

- B.E. in Electronics and Communication Engineering from U.B.D.T. College of Engineering, Davangere, Karnataka. Aggregate percentage from 8 semesters is 75.48.

- II PUC from DRM Science College, Davangere, with 78.5% in 2001.

- X Standard from St.Pauls Convent High School, Davangere with 82.6% in 1999.

RESEARCH PUBLICATIONS

- ➢ Swetha B, Dr. S V Uma, "Efficient lookup solutions for NDN: An Analysis", International Journal of Innovative technology and Exploring Engineering (IJITEE), Volume 9, Issue-2s, DOI: 10.35940/ijitee.B1097.1292s19

- ➢ Swetha B, Dr. Uday V Wali, "A new design methodology for distributed EDS applications using .NET remoting architecture", in national Conference on "Emerging trends in IT', KLE College of Engineering, Belgaum

RESEARCH INTERESTS

Computer Communication Networks, Named Data Networks, Internet of Things.

SUBJECTS HANDLED

Analog Electronic Circuits, Basic Electronics, Micro controller, Microprocessor, Digital Electronics, Computer architecture, Computer Communication Networks, Low power VLSI design, Operating Systems, Embedded Systems, Digital Design using VERILOG, Hardware Description Language, Human Resource Development, Wireless Networks.

PERSONAL DETAILS:

Age & DOB   : 40, 26/06/1983

Sex   : Female

Marital Status   : Married

Nationality   : Indian

Languages known   : English, Kannada, Hindi, and Tamil

Hobbies   : Reading books, Classical music, Dance, Gardening

I hereby declare that the information above is true to the best of my knowledge.

Date :
Place : Davangere   Swetha B.