

CURRICULAM VITAE

NAME : SANDHYA B.R.
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DEGREE : M.TECH
BRANCH : COMPUTER SCIENCE & ENGG
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OBJECTIVE:

To Seek a challenging job in a professional and growth oriented environment and there by enhance skills and knowledge.

WORK EXPERIENCE:

- Currently working as Assistant Professor in Sri Krishna Institute of Technology, Bangalore from july 2016 to till date.
- Worked as Assistant Professor in Sri Venkateshwara College of Engineering, Bangalore from July 2012 to June 2015
- Worked as a Lecturer in Sambhram Institute of Technology, Bangalore from March 2010 to July 2010.

EDUCATION QUALIFICATION:

COURSE	INSTITUTION	BOARD/ UNIVERSITY	YEAR OF PASSING	PERCENTAGE
M.Tech in Computer Science & Engineering	R.N.S. Institute of Technology, Bangalore	Vishveswaraiah Technological University.	July,2012	77.06%
B.E. in Information Science & Engineering	S.J.C Institute of Technology, Chickballapur.	Vishveswaraiah Technological University.	July, 2006	67.35%
II PUC	Govt Pre- University college, Chickballapur.	Dept. of Pre- University Education.	May,2002	74.66%
S.S.L.C	St. Joseph's of Convent Girls High School. Chickballapur	Karnataka Secondary Education Examination Board.	March,2000	78.40%

SUBJECTS TAUGHT: Python Programming, Machine Learning, Design & Analysis of Algorithms, Programming in C and Data Structures, Unix System Programming, Discrete Mathematical Structures, Programming the Web, Software Engineering.

LABS HANDLED: CCP Lab, DAA Lab, Web Programming Lab Machine Learning Lab.

RESPONSIBILITIES AT DEPARTMENT/COLLEGE(SKIT):

- Organized 1 day Webinar on "Trending technologies in Industries and Career guidance", 22nd May 2020
- Organized 2 days Workshop on "Android Application Development", 12th March 2020-13th March 2020 .
- Organized 2 days Workshop on "Machine Learning," 28th -29th March, 2019 under Skill Development Cell.
- Organized One Day Seminar on "Search Engine," 30th March, 2019.
- Organized 2 days Workshop on Recent trends on IOT&NS3, 16th-17th March 2017.
- Organized 2 days Workshop on Recent trends on python programming, 20th-21st October 2017.
- Time-Table Coordinator
- Class Teacher.
- Mentor.

RESPONSIBILITIES AT DEPARTMENT/COLLEGE(SVCE):

- Technical committee member of 1- day National conference(NCRASET-15)-8th May,2015
- Technical committee member for 5-days FDP on Cloud Computing, Big data, Information & Network Security and SAN from 19th -23rd Jan,2015
- Technical committee member of 1- day National conference(NCRASET-14)-23rd May,2014
- Technical committee member for 5-days FDP on NS2,Java & CCP, 14th – 18th July 2014
- Organized 1-day workshop on LATEX & Parallel Programming-7th November,2014
- Organized OOAD workshop-3rd november,2012
- Internal Test coordinator.
- Member of Cultural committee
- Class Teacher.
- Mentor.

TECHNICAL SKILLS

- Exposure of Operating System : Windows – 2000 / XP, MS – DOS, and LINUX
- Markup language : HTML,XHTML,XML
- Scripting Language : Perl,PHP, Java Script
- RDBMS : MY SQL

PAPERS/ JOURNAL PUBLISHED:

- Published a paper entitled "**Third Eye for Blind**" in PiCES Journal in July 2020,ISSN:**2566-392X**
- Presented Paper entitled "**Railway Wheel Defect Detection with Machine Learning**" in ICETEISM on 18/05/2019 organized by EWIT and published in International Journal of Engineering and Science Research, *e-ISSN 2277-2685,p-ISSN 2320-9763*.
- Presented Paper entitled "**Image Contrast Enhancement using Single Exposure using deep CNNs**" in ICETEISM-2019 on 18/05/2019 organized by EWIT and published in International Journal of Engineering and Science Research, *e-ISSN 2277-2685,p-ISSN 2320-9763*.
- Published a paper in International Journal of Innovative Research in Science, Engineering and Technology titled "**An Android Application For Emergency Situations With Location Tracking**".

Volume 7, Special Issue 6, May 2018 Organized by Department of Computer Science & Information Science Engineering, Sri Krishna Institute of Technology, Bengaluru.

- Published a paper in International Journal of Innovative Research in Science, Engineering and Technology titled “**Energy Harvesting through Speed Breakers Using Piezoelectric Materials**”, **Volume 7, Special Issue 6, May 2018** Organized by Department of Computer Science & Information Science Engineering, Sri Krishna Institute of Technology, Bengaluru.
- Published a paper in International Journal of Innovative Research in Science, Engineering and Technology titled “**Merciless Multifunctional Robot for Military Operations**”, **Volume 7, Special Issue 6, May 2018** Organized by Department of Computer Science & Information Science Engineering, Sri Krishna Institute of Technology, Bengaluru.

WORKSHOPS/FDP'S Participation:

- Faculty Enabled Program on “Python Programming through INFYTQ Platform” conducted in virtual mode webinar from 06/07/2020-13/07/2020 by Infosys Limited and been awarded with “A” Grade.
- Hands-on Online Workshop on “Python”and cleared Assesment with “A+”grade -01/5/2020-2/5/2020 organised by ISE under Data Science club, SVCE
- 1 Week Training Program for Teachers on “Machine Learning and Deep Learning with Python Programming from 22nd July to 26nd July,2019,VTU Centre for Post Graduate Studies ,Muddenahalli.
- 2 days Workshop on “Robotics and its Applications” on 5th and 6th September, 2019
- 1-day workshop on “New Model Curriculum for First year BE/B.Tech-CBCS Detailed Syllabus(2018-19) as per OBE format including Course Outcomes and BLOOM’S Taxonomy” under TEQIP-1.3 for the ‘C Programming for Problem Solving” under CSE/ISE Board held on 14/05/2018 at MSRIT Organised by VTU.
- Python Programming under skill development cell in SKIT on 8th and 9th November 2017.
- NS3 – Network Simulator in SKIT at 17th March 2017.
- Recent Trends on IoT – Internet of Things organized by The Institute of Engineers, Karnataka State Centre in SKIT on 16th March 2017.
- Five day Workshop on Design & Analysis of Algorithms(JAVA) and Microprocessors Laboratory at SVIT on 23rd-28th Jan 2017.
- Outcome Based Education & NBA Accreditation in SKIT from 28th to 30th July 2016.Recent Trends on IoT – Internet of Things organized by The Institute of Engineers, Karnataka State Centre on 16th March 2017.

PERSONAL DETAILS

Date Of Birth : 20.02.1985
Marital Status : Married
Languages Known : Kannada,English,Telugu
Mother Tongue : Kannada
Hobbies & Other Interst : Reading news paper, Cooking, Listening music

Address : No.21,9th main,7th cross, Chandrappa layout, Behind Raghavendra swamy mutt,SharadhambaNagar,Jalahalli village,Bengaluru-13

DECLARATION:

I do hereby declare that the particulars of information and facts stated above are true, correct and complete to the best of my knowledge and belief.

Place : Bangalore

[SANDHYA BR]

Date: