SAPTHAGIRI COLLEGE OF ENGINEERING

#14/5, Chikkasandra, Hesaraghatta Main Road, Banglore-560057, Karnataka, India

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

FACULTY PROFILE

Name of the faculty	**NANDA M B**
Designation	ASSISTANT PROFESSOR
Contact Number	9886888121
Email ID	nandamb@sapthagiri.edu.in

Educational Qualification

Degree	Specialization	University	Year of Passing
B E	COMPUTER SCIENCE	VTU	2011
MTECH	COMPUTER SCIENCE	VTU	2013

Work Experience

Teaching	Research	Industry
4YEARS	NIL	6MONTHS

Publications

National/International Journals	National/International Conferences	Books Authored/Edited
11	4	NIL

Area of Interest

Wireless Sensor Network	
Digital Image Processing	

Project Funded

Patent

Membership in Professional Bodies/University Bodies/Organization

1. Life member of ISTE   - LM124230
2. Life member of IAENG   - 216060

Publications National/International Journals

1. "NANDA M B", Paper Publication in International Journal IJEGAR(1st MAY 2013), Title – "Survey on Intrusion Detection System in Wireless Sensor Networks", Volume 2, Issue4, ISSN 2319-8451.
2. "NANDA M B", Paper Publication in International Journal IJEGAR(12th JUNE 2013), Title – "Intelligent Multi Objective Priority Activated Task Optimizer", Volume 2, Issue4, ISSN 2319-8451.
3. "NANDA M B, Anusha Kamath", Paper Publication in International Journal IRJET (APRIL-2019), Title – "Survey on Home Automation System using Brain Computer Interface Paradigm based on Auditory Selection Attention."Volume 6, Issue 4, ISSN 2250-1371.
4. "NANDA M B, Veena M,Uzma Tahaseen, Varshitha R, Thejashree M", Paper Publication in International Journal IJESC (APRIL-2019), Title – "Survey on Fog-Based Crime-Assistance in Smart IoT Transportation Volume 9, Issue 4, P-ISSN 2395-0072.
5. "NANDA M B, Somyadeep Ghosh, Rithik V Gopal", Paper Publication in International Journal IJESC (APRIL-2019), Title – "Emotion Based Music System" Volume 9, Issue 4, ISSN 2250-1371.
6. "NANDA M B, G.N.Sneha", Paper Publication in International Journal IJRESM (MAY-2019), Title – "A survey on detection of phishing volume 2, Issue 5, ISSN 2581-5792.
7. "NANDA M B, Sourabh Jha", Paper Publication in International Journal IRJET (APRIL-2019), Title – "The Essence of the Surgical Navigation System using Artificial Intelligence and Augmented Volume 6, Issue 4, P-ISSN 2395-0072.
8. "NANDA M B, Parinitha B S", Paper Publication in International Journal IRJET (APRIL-2019), Title – "Machine Learning and Deep Learning Methods for Cyber security" .Volume 6, Issue 4, P-ISSN 2395-0072.
9. "NANDA M B, Kathyayani Laxman Nayak", Paper Publication in International Journal IJRESM (MAY-2019), Title – "A survey on iBaby: A low cost BLE Pseudolite based Indoor Baby Care System". Volume 2, Issue 5, ISSN 2581-5792.
10. "NANDA M B, Sharath C", Paper Publication in International Journal IJSRD (MAY-2019), Title – "IOT in Agriculture". Volume 7, Issue 3, ISSN 2321-0613.
11. "NANDA M B, Ramya R", "Paper Publication in International Journal IJRD (MAY-2019), Title – "Survey on Security Issues in Cloud Computing". Volume 4, Issue 5, ISSN 2455-7838.

National /International Conferences

1. "NANDA M B, Akshata Bhat, Ishwarya H B, Jagruti, Lakshmi.R", Query processing with energy efficiency in Web search engines". 10th National Conference on "Advances in Information Technology". Dept of ISE, SJBIT.

2. "NANDA M B, Pushpa.S, Priyanka.R, Rakshitha.R.Poojary, Sowmya.S", Aadhaar card and biometric based voting machine for local and immigrant voters". 7th National Conference on Recent Advances in Technology and Engineering (Rate- 2018), Dept. of CSE & Dept. of ISE, T. John Institute of Technology.

3. "NANDA M B, Pushpa.S, Priyanka.R, Rakshitha.R.Poojary, Sowmya.S", Survey on Aadhaar card and biometric based voting machine for local and immigrant voters". National Conference on Recent Advances in Engineering & management NCRAEM-18.Amruta Institute of Engineering and Management Sciences, Bidadi.

4. "NANDA M B, Veena M, Uzma Tahaseen, Varshitha R, Thejashree M", Fog-Based Crime-Assistance in Smart IoT Transportation System". 3-Days National Conference on Electronics & Communication Engineering (NCEC-19), Dayananda Sagar College of Engineering, Bangalore.

Faculty Development Programme Participated

- ✓ Attended a One day Faculty Development Program on "**Professional Ethics and Human Values**" at **RR Institute of Technology** 0n 16/08/2018.
- ✓ Attended a Four day's VGST Faculty Development Program on "**Data Analytics, Next Generation Programming languages and Simulations**" at Sapthagiri College Of Engineering 0n 27/07/2018 to 31/07/2018.
- ✓ Attended Five days Faculty Development Program on "**Mathematics for Machine Learning**" at **Acharya Institute of Technology**, Bangalore on 15/08/2019 to 19/08/2019.

Workshop Attended

- ✓ Attended One day seminar on **"Free and Open source software solutions for Educational Institutions"** organized by VTU FOSS-GROUP on 1st Sep 2018, Regional office Bengaluru.
- ✓ Attended a Six day's Workshop on "**Big Data Analytics and IoT**" at **SJBIT, Bangalore on 7/01/2019 to 12/01/2019.**

Awards/Recognition/Achievement/Others

- ✓ Resource Person for Six Days Students Development Program on "Object Oriented Programming with C++", 29/01/2018-03/02/2018, Dept of CSE,SCE, Bangaluru-57

- ✓ Resource Person for Six Days Students Development Program on "Python Programming", 29/01/2018-03/02/2018, Dept of CSE,SCE, Bangaluru-57

- ✓ Resource Person for Five Days Students Development Program on "Object Oriented Programming with C++", 04/02/2019-08/02/2019, Dept of CSE,SCE, Bangaluru-57

- ✓ Resource Person for Three Days Students Development Program on "Python Programming", 04/02/2019-06/02/2019, Dept of CSE, SCE, Bangaluru-57.

APPRICIATION

- ✓ Technical Advisor and coordinator for FDP on "Machine Learning & Tools" from 30th & 31st Jan 2019, organized by Department of Computer Science and Engineering, SCE, Bangalore.
- ✓ Co-ordinated for the Events Conducted in SANKALP' 18.
- ✓ Co-ordinated for the Events Conducted in SANKALP' 19.
- ✓ Co-ordinated "KANNADA SAMBRAMA "Event 2019-2020.