

CURRICULUM VITAE

A.BARANIDHARAN

7/223 Palanimuthu Street,

N.G.O Colony,

Nagamalai Pudhukottai,

Madurai – 625019

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OBJECTIVE

To establish myself in the field of education, to utilize my skills and experience to help students to achieve high improvements in academics.

ACADEMIC QUALIFICATIONS

Ph.D – Computer Science & Engineering – (Registered)

Kalasalingam Academy of Research & Education

July 2023

M.E in Computer Science & Engineering -First Class 7.59

2013

Vickram College of Engineering – Madurai

B.E in Electronics & Communication Engineering –FWD 75%

2010

P.T.R College of Engineering & Technology – Madurai

Higher Secondary

-First Class

78%

2006

St.Britto Higher Secondary School - Madurai

Matric

-First Class

79%

2004

Chandler Matric. Higher Secondary School, Madurai.

PROFESSIONAL EXPERIENCE

Feb 2023 – Tilldate

Title : Assistant Professor

Teaching Experience : **3 Months**

Institute : Vaigai College of Engineering.

July 2013 – Feb 2023

Title : Assistant Professor

Teaching Experience : **9 Years 7 Months**

Institute : Vickram College of Engineering.

INDUSTRIAL EXPERIENCE

January 2011 – June 2011

Title : Software Implementation Executive

Organization : Hanjer Bio Tech Energies – Surat

RESULTS PRODUCED

SUBJECT	SEMESTER	RESULT
Python Programming	I YR	90%
Computer programming	I (CSE)	98%
Object Oriented Analysis & Design	III CSE	90%
Computer Architecture	III ECE	100%
Principles of Programming Languages	II (M.E)	80%
Artificial Intelligence	III (CSE)	92%

ACHIEVEMENTS

JOURNAL PUBLICATION – INTERNATIONAL LEVEL

- A. Baranidharan “[The Efficient SVM Kernel Method for Image Compression and Image Recognition](#)” **International Journal on advanced Computer and research** Vol.2 PP. 55-60, March 2012

SEMINAR / CONFERENCE – INTERNATIONAL LEVEL

1. Presented a paper in **(ICIESMS 2013) International Conference on Interdisciplinary Engineering & Sustainable management Studies** at Vickram College of Engineering, Sivagangai
2. Presented a paper in **(ICCI 2013) International Conference on Computational Intelligence** at Sethu Institute of Technology, Kariapatti

SEMINAR / CONFERENCE/WORKSHOP – NATIONAL / STATE LEVEL

1. Attended One day Workshop on **Data Mining and National Security** at Thiagarajar college of Engineering, Madurai
2. Attended two days Workshop on **NSE Simulator** at K.L.N College of Information Technology, Madurai
3. Attended 1 day student development programme on **Software Engineering** Organized by K.L.N College of Information Technology, Madurai
4. Attended 5 days National seminar on **All Round developments Achieved Through Embedded Systems and Wireless Applications** at Vickram College of Engineering, Sivagangai

FDP ATTENDED:

1. Attended **FDP** on Programming & Data Structures – I at Anna University, MIT campus Chennai
2. Attended **FDP** on QIC (quality Improvement) at Mohamed Sathak Engineering College, Kilakarai
3. Attended **FDP** on Python Programming at Velammal College of Engineering & Technology, Madurai
4. Attended **FDP** on Mobile Computing at Anna University, MIT campus Chennai

RESPONSIBILITIES HELD

- Head of the Department(i/c) @ Vickram College of Engineering
- Test Center Admin – TCS ion Digital Zone
- College Exam Cell coordinator
- Conducting C- Program Training Classes for IV Year CSE Students
- Overall coordinator for conducting Native Lead Programs & Activities

PRIZES

1. Presented a paper on **Neural Networks** at Manakulla Vinayagar Engineering college Pondicherry and got **third place**
2. Presented a paper on **Nanotechnology** at P.T.R college of Engineering Madurai and got **second place**
3. Presented a paper on **RFID Tags** at Prist university, Vallam

PROJECT PROFILE

PG - Phase II: Filtering the Injected False Data in Wireless Sensor Networks

PG - Phase I: Mobile Robot Navigation and Target Tracking system

UG: VLSI Implementation of an Edge-Oriented Image Scaling Processor

AREAS OF INTEREST:



Digital Electronics



Information Security

PERSONAL DETAILS

Father's Name : Mr.R.Arumugam

Mother's Name : Mrs.A.Krishnaveni

Sex : Male

Date of Birth : 28.09.1988

Religion : Hindu- Virakodi Vellalar

Languages Known: Tamil, English

REFERENCES

1. **Dr.N.Ariffa Begham**
Professor & Head
Department of CSE
Vaigai College of Engineering
Phn: +91-9790245994
2. **Mr.K.Azarudeen**
Assistant Professor
Department of CSE
Velammal College of Engineering and
Technology, Madurai
Email : kad@vcet.ac.in

DECLARATION

I hereby declare that all the particulars given above are true and verified with the best of my knowledge.

Place :
Date :

Signature

(BARANIDHARAN.A)