**V.BABY**
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**Home:**     +91 8300469970

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**CAREER OBJECTIVE:**

To be associated with a progressive organization that provides an opportunity to apply my knowledge and skills in order to keep abreast with latest trends and technologies.

**ACADEMIC PROFILE:**

| Course | Institution | Board/university | Year of passing | CGPA/% of marks |
|--------|-------------|------------------|-----------------|-----------------|
| M.Tech(IT) | Vivekanandha College of Engineering for Women, Tiruchengode. | Anna University | 2013 | **6.57** |
| B.Tech(IT) | Vivekanandha Institute of Engineering and Technology for Women,Tiruchengode. | Anna University | 2010 | **66.94** |
| HSC | Sengunthar Matriculation Higher Secondary School, Erode. | Matriculation | 2006 | **70.67** |
| SSLC | S.P.B Higher Secondary School, Erode. | State Board | 2004 | **80** |

**ACADEMIC EXPERIENCE**

| NAME OF THE COLLEGE | DESIGNATION | JOINING DATE | RELIEVING DATE/CURREN DATE FOR PRESENTLY WORKING INSTITUTION | | |
|---|---|---|---|---|---|
| | | | YEARS | MONTHS | DAYS |
| EXCEL ENGINEERING COLLEGE | ASSISTANT PROFESSOR | 24-07-2020 | 4 | 4 | 24 |

**FIELD OF INTEREST:**

- ❖ Image Processing
- ❖ Data Mining, Open Source Systems
- ❖ Network Security,Python.

**SOFTWARE EXPOSURE:**

C, C++, Networking (.NET), PHP.

**PROJECT**:

- ❖ Variables Processing by SQL server.
- ❖ Crop Identification Using Clustering Algorithm Using satellite Images.
- ❖ Tampering Avoidance Using enhanced random LSB technique.

**CO-CURRICULAR ACTIVITIES:**

- ❖ Presented a paper in National Association function on '*Recent Trends in Computer Applications and Technology'* at Paavai Engineering College, pachal, Namakkal.
- ❖ Participated in '*International Conference on Recent* Advances in Technology, Engineering, Management and science*'* at Vivekanandha College of Engineering for Women, Tiruchengode held on 6th March 2011.
- ❖ Presented a paper in '*International Conference on* tampering avoidance using enhanced random LSB technique with Images*'* at Vivekanandha College of Engineering for Women, Tiruchengode held on 5th March 2011 and won third prize.
- ❖ Presented a paper in National Association function on '*Recent Trends in Computer Applications and Image processing'* at Vivekanandha College of Engineering for Women, Tiruchengode held on 5th March 2011.

- ❖ Presented a paper in '*International Conference on* Crop Identification Using Clustering Algorithm Using satellite Images ' at Muthayammal  Institute of Technology, Rasipuram held on 16th March 2013.
- ❖ Guided for the following projects
- ❖ E-Learning management system PHP,MYSQL project.
- ❖ TOSSIT-E-Waste management application.
- ❖ Steaming platform Recommentation system Using Cosine Similarity.
- ❖ Done UDemy python Online Course.
- ❖ Participated 5 Days FDP In Ajeenkya DY Patil School of Engineering,Maharastra.
- ❖ Participated One Week Faculty Development Program on MLR Institute of Technology,Dindugul,Hyderabad .

## RESEARCH PAPER PUBLISHED

- ❖ Done a Research paper In the Title **"Leveraging Nutritional Biomarkers and Machine Learning for  Personalized Nutrition to Enhancing Health Optimization through  Advanced Data Analysis"** published in African Journal of biological Sciences.

## PROCEEDINGS OF INTERNATIONAL \ NATIONAL CONFERENCES

- ● Paper presented in Second National Conference on Image Processing in the title of **"Crop Identification Using Clustering Algorithm Using satellite Images"** and selected as the **"Journal  Paper"** at Muthayammal  Institute of Technology, Rasipuram held on 16th March 2013.
- ● Paper presented in international Conference on machine Learning for Signal processing in the **"Machine Learning Approaches to Detect Dos and their effect onWSN's lifetime"**  and selected as the **"journal paper"** at Geethanjali College of Engineering and Technology,Hyderabad held on 15th-16th Dec 2023.

## ADDITIONAL COURSES STUDIED

- ● Studied **Diploma in Computer Application** course for the period from March 2004 to September 2004.
- ● Done mini project on image processing in the title of tampering avoidance using enhanced random LSB technique.
- ● Done NPTEL Course in JOY OF COMPUTING USING PYTHON .
- ● Done Faculty Development Programme in JOY OF COMPUTING USING PYTHON. In NPTEL.

**EXTRA-CURRICULAR ACTIVITIES**

- Participated in **Paper Presentation** on National Level Technical Symposium held on 14$^{th}$ May 2009 at Pavai College of Engineering, Namakkal
- First Prize in "**Tamil Elocution"** during the District level competition.
- Won First Prize in "Year of scientific Awareness Quiz**"** during the District level competition conducted by Tamilnadu science forum.
- Done course certificate in DCA(Diploma In Computer Application)
- Done course certificate in C language.
- Currently hosting a blog for publishing university question papers in blogger
- Volunteer in National Service Scheme
- Done course certificate in BSNL
- Event organizer in Inter college meet and other department functions

**PERSONAL DATA**

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|---|---|---|
| Name | : | V.BABY |
| Husband Name | : | Mr.S.Mohanasundaram |
| Date of birth | : | 11.07.1989 |
| Sex | : | Female |
| Marital Status | : | Married |
| Language Proficiency | : | English & Tamil |
| Hobbies | : | Stitching, Surfing on Internet and Listening Music. |

**DECLARATION**

I hereby declare that the information furnished by me above is true to the best of my knowledge and belief.

**Yours Truly,**

**(V.Baby)**