

## **ASHNI VARGHESE M.V**

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THURUTHIYIL HOUSE  
KUMARAPURAM P.O  
PALLIKKARA,  
ERNAKULAM  
KERALA, INDIA

Phone : **+91- 8921470030**

Email : **ashnivarghesemv@gmail.com**

### **CARRER OBJECTIVES**

To work in a good firm where I can utilize and apply my knowledge, ideas, skills which would enable me as a graduate to grow while fulfilling organizational goals.

## ACADEMIC PROFILES

Course	University/Board	Institute	Year of pass	Percentage of marks
<b>M.tech, Industrial Instrumen- tation and Control (ECE/EEE)</b>	<b>APJ Abdul Kalam Technological University</b>	<b>MGM COLLEGE OF ENGINEERING</b>	<b>2020</b>	<b>88.3% (Distinction)</b>
<b>B.Tech, ECE</b>	<b>KERALA University</b>	<b>K .R. GOURI AMMA COLLEGE OF ENGINEERING FOR WOMEN, THURAVOOR</b>	<b>2015</b>	<b>66.35 % (First Class)</b>
<b>Higher Secondary</b>	<b>KERALA Board</b>	<b>ST.JOSEPHS GHSS, ALLEPPEY</b>	<b>2011</b>	<b>86%</b>
<b>SSLC</b>	<b>KERALA Board</b>	<b>ST.JOSEPHS GHSS, ALLEPPEY</b>	<b>2009</b>	<b>86%</b>

## COMPUTER EXPOSURE

- Languages : MATLAB, LABVIEW, C, C++, PASCAL

Knowledge of Arduino microcontrollers 32/16/8 bit, microprocessors, RPA development

- Web technologies : HTML
- Packages : Microsoft Office, Adobe.  
Internet browsers like Firefox, Safari, and Chrome etc...

## **STRENGTH**

- Confident and Determined.
- Excellent verbal and communication skill ● Logical skill.
- Problem Solving skill
- Work hard under difficult circumstances to achieve goal.
- Ability to cope up with different situations.
- Patient and willing to learn new things.
- Ability to work in a team and to lead it.
- At last, I can proudly say, my strength is my own ideas.

## **PROJECTS, SEMINAR**

### **BTECH WORKS**

#### **PROJECT: SPEECH SYNTHESIS USING PROSODY MODIFICATION**

The prosody of the synthetic speech was then corrected by use of a high quality system to modify the pitch and the duration of natural speech, based on short-term Fourier synthesis .

#### **SEMINAR: ENCRYPTION AND DECRYPTION IN DSP**

### **M.TECH WORKS**

#### **MINI PROJECT**

PLC AND SCADA BASED LOAD SECURITY SYSTEM

#### **SEMINAR**

CYBER ATTACK AND CYBER SECURITY OF  
SCADA SYSTEM

## **M.TECH MAIN PROJECT**

### **IOT BASED HEART ATTACK DETECTION SYSTEM WITH SMART GLOVE**

To detect heart attack in the earlier stage before its being fatal using IoT and smart glove system for disabled persons

## **SEMINAR**

### **IOT AND HEALTHCARE SYSTEM**

## **EXPERIENCE**

Worked as Computer Operator and Marketing Executive and administrator in a Private Business and Exporting Firm Window Fashions India/Coirgoods for about 2 years from 2015-2017. I was an educational content developer in a reputed institution for various grade students. I was a faculty for AMIE, KTU students in various institution for ECE/EEE/CS departments. I am an experienced UPSC, SSC, PSC faculty. Was a Daily News Analyzer(Current Affairs) of Photon Civil Service Academy. Was a News Editor intern in OPOYI (Online digital news platform). Worked for Hindustan Times for Olympiad Scholarship Test.

I was a faculty for PHYSICS, CHEMISTRY, BIOLOGY and management students in an institution.

Was a Civil Service Aspirant from the year 2017 to 2018 in Trivandrum Eduzone Academy and Brain Civil Service Academy and just missed out UPSC preliminary exam for 5 marks and I consider that experience worth lifelong.

<b>SL.NO:</b>	<b>ORGANIZATION</b>	<b>DESIGNATION</b>
1	COIRGOODS	Administration
2	FOCUS EDUMATICS	Content Developer
3	LEARNERSNOTE (TAKYON)	Faculty-Physics
4	PHOTON CIVIL SERVICE ACADEMY	Faculty- Current Affairs, Live Daily News Analyzer
5	ARMYBRAT IAS ACADEMY	Faculty-Indian History
6	JYOTHIS CIVIL SERVICE ACADEMY	Faculty-Science and Technology
7	OPOYI	News Editor
8	INTEGRAL ACADEMY	Faculty- Social, Economics, Geography
9	JYOTHIS ACADEMY	Faculty-AMIE
10	DOTS CIVIL SERVICE	Faculty-Kerala Geography, Environment

	ACADEMY	and Ecology
11	NEW HORIZON (HINDUSTAN TIMES)	Content Developer
12	STUDY SPACE ACADEMY	Faculty- Physics
13	GAMBIT CIVIL SERVICE ACADEMY	Faculty- History/Art and Culture
14	VYASA SUPERB IAS ACADEMY	Faculty- Environment and Ecology

## LANGUAGES

Language	Read	Write	Understand	Speak
English	✓	✓	✓	✓
Hindi	✓	✓	✓	
Malayalam	✓	✓	✓	✓
Tamil			✓	✓

## **INTERESTS AND HOBBIES**

Writing, Gardening, Cooking, Travelling, Teaching, Reading, Interested in doing Social/Civil services, Social Networking

## **PERSONAL DETAILS**

**Age** : 27  
**DOB** : 01-01-1994  
**Gender** : Female  
**Father's Name** : VARGHESE M.H  
**Mother's Name** : SOSAMMA VARGHESE  
**Marital Status** : Single  
**Religion** : Christian, Marthomma  
**Course** : Electronics & Communication Engineering

### **College Address**

: MGM college of Engineering  
Pampakuda P O, Ernakulam- 686667,  
Kerala, Ph: 0485 2274455

## **REFERENCES**

### **1. Prof. KU Abraham**

Head of the department,  
Dept. of Electrical & Electronics Engineering  
MGM College of Engineering, Pampakuda

## **DECLARATION**

I do hereby declare that, the above particulars are correct to the best of my knowledge and belief.

Place : ERNAKULAM

ASHNI VARGHESE M.V