

# Mithun Haridas T. P.



Assistant Professor  
Department of Electronics  
Cochin University of Science  
and Technology

## Curriculum Vitae

Mithun Haridas T. P.

### Experience

Industrial 3 years

Teaching 5 months

Teaching

### Projects Done

UG 2

PG 2

Projects Done

### Professional Training

Seminar 1

Workshops 7

FDPs 1

STTPs 1

Training Experience

### Conferences

Attended 5

Organised 4

Conferences

### Project Guidance

UG 2

PG 1

Projects Guided

### Awards & Achievements

Best Paper Award 1

Gate Score 3

Achievements

### Publications

International Journal 1

International Conference 1

Publications

# Curriculum Vitae of Mithun Haridas T. P.

- 1. Name** : MITHUN HARIDAS T. P.
- 2. Address** : Haripriya (HO), Othayoth, Nut Street (PO),  
Vadakara, Kozhikode – 673104  
Kerala, INDIA
- 3. Date of Birth** : 20/12/1987

## 4. Academic Qualifications:

<b>Degree</b>	<b>University</b>	<b>Year of passing</b>	<b>Subjects/ Specialization</b>	<b>Class</b>
M.Tech	Amrita Vishwa Vidyapeetham, Coimbatore	2012	Embedded Systems	Distinction
B.Tech	University of Calicut	2010	Electronics and Communication	First Class

## 5. Organizational Positions Held

- Assistant Professor, Department of Electronics, Cochin University of Science and Technology, Kerala, INDIA

## 6. Professional Experience:

<b>Designation</b>	<b>Institution</b>	<b>Period</b>
Associate System Engineer	IBM India	30.08.2012 to 28.09.2015
Assistant Professor	Cochin University of Science and Technology, Kerala, INDIA	30.09.2015 to till date

## 7. Scholarships

- GATE Scholarship for the period of 2010-2012

## 8. Fields of Research and Teaching:

- Embedded Systems
- Digital System Design
- Signal Processing

### 9. Projects Undertaken:

Sl. No.	Title	Institute	Level	Duration
1	Low cost Embedded System solution for AMRITA Insulin Pump	AMBE Research Center (Amrita Bio-Medical Engineering Research Center), Coimbatore	PG	30.05.2011 to 27.07.2012
2.	Smart Home using Wireless Sensor Network	Amrita School of Engineering, Coimbatore	PG	6months
3.	SD RAM Controller	CUIET, University of Calicut	UG	6months
4.	Intelligent Audio Muting System in Car	CUIET, University of Calicut	UG	6months

### 10. Professional Training Experience:

Undergone the following Refresher courses:

Sl. No.	Title	Institution	Duration
1	Training programme on Automotive Embedded Systems, Bosch Diesel Fuel Injection System, Gasoline System and Vehicle Diagnosis	Bosch India, Bangalore	20.10.2011 to 22.10.2011
2	Workshop on “Computing Technologies for Power Systems”	Amrita Vishwa Vidyapeetham	13.12.2010 to 17.12.2010
3	Workshop on “Computational Electromagnetics”	DoE, CUSAT	07.12.2015 to 09.12.2015
4	Workshop on Facilitating Innovation and Patent Filing	IUCIPRS and MHRD Chair on IPR, CUSAT	16.12.2015

### 11. Conferences & Workshops Attended:

- **“National Conference on Power Electronics in Sustainable Energy Development”** conducted by Amrita School of Engineering at Coimbatore during 19-20 December, 2011
- **“International Conference on Wireless Technologies for Humanitarian Relief”**, conducted by Amrita Vishwa Vidyapeetham at Coimbatore during 18-21 December, 2011.
- **“Workshop on Signal Processing for Biomedical Applications”** conducted by Amrita School of Engineering, AMBE-Biomedical Engineering and Center for Industrial Research and Innovation (ACIRI), Coimbatore during 16 to 18 February, 2012

- “**International Conference on Renewable Energy**” conducted by Amrita School of Engineering Coimbatore during 09 to 10 March, 2012.
- “**Workshop on Advances in Signal and Image Processing**” conducted by Amrita School of Engineering Coimbatore during 30 May to 02 June, 2012
- “**International Conference on Women in Computing**” conducted by Amrita School of Engineering Coimbatore during 09 to 11 January, 2013
- “**Sympol 2015 International Symposium on Ocean Electronics**” conducted by Department of Electronics, Cochin University of Science and Technology during 18 – 20 November, 2015

#### ***12. Symposiums Organized:***

- “**Sympol 2015 International Symposium on Ocean Electronics**” conducted by Department of Electronics, Cochin University of Science and Technology during 18 – 20 November, 2015

#### ***13. Awards and Achievements***

- Best paper award for the paper “Reliable and Affordable Embedded System Solution for Continuous Blood Glucose Maintaining System with Wireless Connectivity to Blood Glucose Measuring System”, in Amrita International Conference of Women in Computing, AICWIC-2013 held at Amrita Vishwa Vidyapeetham 09 to 11 January, 2013.
- Qualified GATE 2010, 2014,2015

#### ***14. List of Publications***

1. **Mithun Haridas.T.P**, Naveen.R, Ananthanarayanan.V, Rajeswari.A, “Reliable and Affordable Embedded System Solution for Continuous Blood Glucose Maintaining System with Wireless Connectivity to Blood Glucose Measuring System”, *IJCA Proceedings on Amrita International Conference of Women in Computing - 2013 AICWIC(2)*:Pp 36-43, January 2013.



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