

BIO DATA

Name : **N.GOWTHAMI**
Designation : Assistant Professor
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1. Personal Details:

Date of Birth & Age : 21-01-1989 & 28
Sex & Marital Status : Female & Unmarried
Nationality : Indian

Qualification : M.E.

Degree	Programme and Specialization	Class /CGPA	Month & Year of Passing	Institute/University
B.E.	Information Technology	First Class With Distinction	April 2010	P.S.R. Engineering College, Sivakasi.
M.E	Computer Science and Engineering	First Class with Distinction	May 2013	Mepco Schlenk Engineering College, Sivakasi
Ph.D	-	-	-	-

Academic Achievements:

- Secured 19th University Rank in Master Degree

Professional Experience :

Designation	Institution/ Organisation	Period	Nature of Duties
Assistant Professor	National Engineering College, Kovilpatti	03.06.2013 Onwards	Teaching

Date of joining in Present Institution : 03.06.2013

Present status : Assistant Professor

Courses taught:

Course Title	U.G. or P.G.
1.Fundamentals of Computing and Programming in C 2.Microprocessors and Microcontrollers 3.Digital Signal Processing 4.Cryptography and Network Security 5. C Programming for Engineers	U.G

2. Academic Achievements

2.1 Short term Courses / Seminars / Conference/ Workshops organized:

S.No	Programme	Dates	Responsibility
1.	Two days Hands on Training on Embedded System Design using ARM & PIC Microcontroller	24.08.2015 & 25.08.2015	Co-Cordinator
2.	Three days hands on training on Embedded System Design Using Arduino Processors	29.08.2016 To 31.08.2016	Co-Cordinator
3.	Three days hands on training in Development of Internet of Things Applications across Industries	16.08.2017 To 18.08.2017	Coordinator

2.2 Short term Courses / Seminars / Conference/ Workshops Attended:

Sno	Title	Programme	Date	Venue
1.	Programming Practice on Image processing using MATLAB	Workshop	19-9-2013 & 20-9-2013	National Engineering college, Kovilpatti
2.	Seminar on SCADA and its Recent Trends	Seminar	18-04-2014	National Engineering College, Kovilpatti
3.	Research Issues & Challenges in Cloud Computing & Big data Analysis	Seminar	22.5.2014	National Engineering College
4.	IT2401- service oriented architecture	FDTP	9.6.2014 To 15.6.2014	National Engineering College
5.	ISTE-Empowering Indian Engineering Education for global Explorations	Convention	7.11.2014 & 8.11.2014	National Engineering College
6.	DBT- Research Approaches and Contemporary Issues of Functional Genomics, Proteomics & Micro array biological Modeling using machine learning in Bioinformatics Applications	Seminar	13.11.2014 to 14.11.2014	National Engineering College
7.	Big data & Cloud: Converging Technologies	Workshop	11.12.2014 To 13.12.2014	Mepco Schlenk Engg College
8.	Workshop on NPTEL	Workshop	13.03.2015	National Engineering College

9.	FDTP on Principles on Digital Signal Processing	FDTP	25.05.2015 To 01.06.2015	National Engineering College
10.	FDTP on “Web Programming”	FDTP		National Engineering College
11.	FDTP on Computer Networks	FDTP	12.12.2016 To 18.12.2016	Mepco Schlenk Engg College
12.	Tool Kit for Classroom Engineering organized by NITTTR	Training Programme	22.05.2017 To 27.05.2017	National Engineering College
13.	Technology Enabled Learning organized by NITTTR	Training Programme	28.05.2017 To 30.05.2017	National Engineering College

3 Expert Lectures Delivered :

<i>Sl.No</i>	<i>Title</i>	<i>Place</i>	<i>Programme</i>	<i>Date</i>
<i>1</i>	-	-	-	-

4 Publications

Journal publications

International Journals	:	01
International Conference	:	01
National Conference	:	02

I JOURNAL PUBLICATIONS

Sl. no	Title of the paper	Authors	Journal	Volume, Pages Year
1.	Safe Riding using Mobile Phone	D.Maheswari R.Selvi P.Manimala Ms.N.Gowthami	IJSRD - International Journal for Scientific Research & Development	Vol. 3, Issue 11, ISSN (online): 2321-0613 868-871 2016

II INTERNATIONAL CONFERENCE PUBLICATIONS

Sl. no	Title of the paper	Authors	Name of the conference	Venue	Pages Date
1.	Safe Riding using Mobile Phones	Ms.N.Gowthami P.Manimala D.Maheswari R.Selvi	International Conference on Engineering Technology and Science (ICETS'14)	Muthayammal College of Engineering, Rasipuram	10-02-2014 & 11-02-2014

III NATIONAL CONFERENCE PUBLICATIONS

Sl. no	Title of the paper	Authors	Name of the conference	Venue	Pages Date
1.	Improving data availability through replication	Ms.N.Gowthami Ms.P.Golda Jeyasheeli	Frontiers In Applied Sciences And Computer Technology (FACT'12)	National Institute of Technology (NIT), Trichy	06.12.2012 To 07.12.2012
2.	Replication Algorithms for MANET	Ms.N.Gowthami Ms.P.Golda Jeyasheeli	ETICT'13	National Conference on Information and Computing technology	08.06.2013 To 09.06.2013
3.	Secure Communication through Trusted Nodes in MANET	A.Sandhiya S.Sharmila N.Gowthami	NCICT'16	Aadhithya Institute of Technology	18.03.2016

COURSES COMPLETION

Sl.No	Name of the Course	Organizer	Score	Academic Year
1.	Introduction to Research	NPTEL	50%	2015-2016
2.	Introduction to Cryptology	NPTEL	78%	2016-2017