

**BHARATHIDASAN INSTITUTE OF TECHNOLOGY (BIT) CAMPUS
TIRUCHIRAPPALLI ANNA UNIVERSITY**

DEPARTMENT OF INFORMATION TECHNOLOGY



Name of the Faculty : Gomathi C
Designation : Assistant Professor
E-mail : gomathi.m.e@gmail.com

Educational Qualifications

PG : M.E Computer Science and Engineering
UG : B.E Computer Science and Engineering
PhD : ICE (ongoing)

Areas of Interest

Knowledge Engineering, Artificial Intelligent, Compiler Design, Computing and Processing

Professional Experience

Assistant Professor : Bharathidasan Institute of Technology, Anna
University, Tiruchirappalli
Teaching Fellow : Anna University Chennai, CEG Campus
Lecturer : MNM Jain Engineering College, Chennai

Academic Membership

Indian Society for Technical Education Life Member (2016 onwards)

Detail of Abroad visit:

Sl. No.	Country	University / Institute / Laboratory visited	Duration			Purpose of visit
			From	To	No. of days	
1	MALAYSIA	UNIVERSITI TUNKU ABULRAHMAN	18-11- 2014	19-11- 2014	2 DAYS	TO PARTICIPATE AND PRESENT THE RESEARCH PAPER IN INTERNATIONAL CONFERENCE(ICMSFM2014

Awards, Honors and Recognition:

Sl. No.	Name of the Awards, Honors and Recognition	Achievement	Organization	Year
1.	GUEST LECTURE	MOTIVATE LECTURE	ST MICHEAL COLLEGE OF ENGINEERING AND TECHNOLOGY	2013
2.	ORGANIZED TEQIPII FDP ON PARADIGMS OF COMPUTING	ORGANIZED	UNIVERSITY COLLEGE OF ENGINEERING	2013
3.	CO CONVERNER FOR TEQIPII NATIONAL CONFERENCE ON COMPUTATIONAL INTELLIGENCE AND FUZZY SYSTEM	CO CONVERNOR	DEPARTMENT OF MATHEMATIC BIT CAMPUS	2015
4.	GUEST LECTURE ON COMPILER DESIGN	BETTERMENT OF SUBJECT	CARE GROUP OF INSTITUTIONS	2016

5.	RESOURCE PERSON ON COMPILER DESIGN	MOTIVATE LECTURE	DHANALAKSHMI SRINIVASAN INSTITUTION OF TECHNOLOGY	2016
6.	GUEST LECTURE TEQIPII FDP ON RECENT TRENDS AND APPLICATIONS OF MATHEMANICS IN COMPUTING	RESOURCE PERSON	ANNA UNIVERSITY BIT CAMPUS	2016
7.	GUEST LECTURE ON ANNA UNIVERSITY SPONSORED FDP GRID AND CLOUD COMPUTING	GOOD LECTURE	UNIVERSITY COLLEGE OF ENGINEERING THIRUKKUALAI	2016

DETAILS OF COURSES ATTENDED

Sl. No.	Course Title	Duration			Organizers	Organizing Institution	Sponsor	Venue
		From	To	No. of days				
1	FDP ON RECENT TRENDS AND APPLICATIONS OF MATHEMATICS IN COMPUTING	08-06-2016	21-06-2016	14	1.DR G GEETHA RAMANI	BIT CAMPUS ANNA UNIVERSITY THIRUCHIRAPPALLI	TEQIP II	BIT CAMPUS ANNA UNIVERSITY THIRUCHIRAPPALLI
2	FDP ON NETWORK TECHNOLOGIES AND SECURITY	04-05-2016	19-05-2016	16	1.MRS T MITHILA 2.MRS K AMBIKA	BIT CAMPUS ANNA UNIVERSITY THIRUCHIRAPPALLI	TEQIP II	BIT CAMPUS ANNA UNIVERSITY THIRUCHIRAPPALLI
3	SMART TEACHNING FOR THE NET GENERATION	09-12-2013	23-12-2013	15	1.DR V SHANMUGANEE THI 2.DR G JANARDHANAN	BIT CAMPUS ANNA UNIVERSITY THIRUCHIRAPPALLI	TEQIP II ASSOCIATION WITH NITTR	BIT CAMPUS ANNA UNIVERSITY THIRUCHIRAPPALLI

1	TRAINING :A HANDS ON APPROACH	15-09-2016	16-09-2016	2	1.MRS R KAVITHA	UNIVERSITY THIRUCHIRAPPALLI	TEQIP II	UNIVERSITY THIRUCHIRAPPALLI
2	TRAINING PROGRAMME ON BIG DATA ANALYTICS	14-07-2016	23-07-2016	10	1.DR S SUJATHA	BIT CAMPUS ANNA UNIVERSITY THIRUCHIRAPPALLI	DST	BIT CAMPUS ANNA UNIVERSITY THIRUCHIRAPPALLI
3	FDP	01-03-2016	01-03-2016	1	1.DR P SURESH KUMAR	BIT CAMPUS ANNA UNIVERSITY THIRUCHIRAPPALLI	TEQIP II ASSOCIATION WITH CII	BIT CAMPUS ANNA UNIVERSITY THIRUCHIRAPPALLI
4	WORKSHOP ON MOBILE APPLICATION DEVELOPMENT	17-02-2016	18-02-2016	2	1.DR R KRISHNAMOORTHY 2.MISS I SHAHANAZ BEGUM	BIT CAMPUS ANNA UNIVERSITY THIRUCHIRAPPALLI	TEQIP II	BIT CAMPUS ANNA UNIVERSITY THIRUCHIRAPPALLI
5	SYMPOSIUM ON TEACHNING LEARNING IN HIGHER TECHNICAL EDUCATION	28-05-2014	29-05-2014	2	1.DR RAJEEVSUKUMARAN 2.DR E DAMANA PRASAD	IIT MADRAS	TEQIP TEACHNING LEARNING CENTRE CCE IIT MADRAS	IIT MADRAS
6	WORKSHOP ON MATHEMATICAL ESSENTIALS FOR CRYPTOGRAPHY	11-09-2013	12-09-2013	2	1.DR G V UMA	CEG CAMPUS ANNA UNIVERSITY CHENNAI	ANNA UNIVERSITY	CEG CAMPUS ANNA UNIVERSITY CHENNAI

Papers in National and International Conference and Journals

International Conference:

1. Gomathi.C and Dr.V.Rajamani "Fuzzy GCO based web Page Retrieval", icmsfm2014, ISBN978-967-12788-3-3,2014, pp-10.
2. Gomathi.C, S.Bhuvaneshwari,"Knowledge base sentiment analyzation and opinion mining from online reviews", organized by St.Joseph's Institute of Technology,ICRTET,2016, PP 52
- 3.

International Journals:

1. P.Padmapriya,V.Ramya,C.Gomathi "Structural Health Care Monitoring Device Using IoT, IJCS, ISSN: 2346-6600,79.
2. G.Senthil vadivu, Gomathi.c and Swathy Priya "Protecting Peer to peer Networks from the Denial of Service Attacks",IEEE, ISBN:978-1-4244-8679-3, July 2011.
3. A.Baskar, C.Gomathi "GCO Based Web Page Retrieval Through Semantic Techniques", IJARCET, Volume 3 Issue 4, April 2014, ISSN: 2278-1323 PP1208-1213

4. Mrs. C.Gomathi, A.Mala "TRE Technique Based Dermoscopic Image Segmentation of Skin Lesions for Skin Cancer" , International Journal of Advance Engineering and Research Development, ISSN(0): 2348-4470,Volume 4, Issue 4, April -2017,pp-1140-1145.
5. Mrs. C.Gomathi, K.Elakkiya,"sentiment polarity using ontology transformation", International Journal of Computer Science and Engineering, ISSN: 2348-8387, Special Issue, pp75-81.
6. Gomathi C , Dr.V.Rajamani "Skill-based education through fuzzy knowledge modeling For e-learning", IJCAEE, wiley,2017

National Journal:

1. V.Gayathri and C.Gomathi Defensive action against selective forwarding attack in WMN using fuzzy theory and colored graph approach, Indian Journal of Information Science and Technology,
2. Gomathi.c and Kalaivani.M "Access Point Based Variable length of Content Delivery in Pervasive Application", Indian Journal of Information Science and Technology,

Seminar/Conference/Workshop Conducted

1. Conducted National Level Symposium "nerimurai nutpam '17", on 13.02.2017 organized by Department of Information Technology, Bharathidasan Institute of Technology, Anna University, Tiruchirappalli-620 024
2. Conducted One week TEQIP II Sponsored Faculty Development Programme on "Paradigms of Computing", Organized by Department of Computer Science and Engineering on 02.12.2013 to 08.12.2013 at Anna University, Bharathidasan Institute of Technology, Tiruchirappalli-620 024
3. Conducted one day workshop on "Scientific Programming in Python", on 31.10.2017
Department of IT/CSE, BIT Campus, Anna University, Tiruchirappalli- 620 024

Additional Responsibilities Held

S.no.	Academic Activities	Duration
1.	Deputy Director of Academic Courses	Feb'2008-Jul'2012
2	Class Coordinator	2010-2013 and 2014-2017