

# SYED AMMAL ENGINEERING COLLEGE

(An Autonomous Institution)

Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai

Accredited with 'A+' Grade by NAAC

NBA Accredited UG Courses : CSE & MECH | Anna University Approved Research Centres : ECE, EEE, CSE & MECH

Dr. E.M. Abdullah Campus, Ramanathapuram - 623 502 Tamilnadu.

Ph: 04567 - 222 234, Mobile : 94873 04000, 84893 04000, 87548 88877 | E-mail : office@syedengg.ac.in | Web : www.syedengg.ac.in



## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

### FACULTY PROFILE

Name	: Mrs. G.BHARATHI	
Designation	: ASSISTANT PROFESSOR	
Contact Address	: Department of ECE, Syed Ammal Engineering College, Ramanathapuram – 623 502.	
Contact Mobile No.	: 7708195857	
Email id	: <a href="mailto:gbharathi14@gmail.com">gbharathi14@gmail.com</a>	
Areas of Interest	: VLSI Design, Communication Systems, Computer Networks	

### Qualification

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- B.E. (Electronics and Communication Engineering)
- M.E. (VLSI Design)

### Experience

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- 01.09.2015 to Till date : Assistant Professor – Syed Ammal Engineering College

### Publications in Conferences:

1. Safana Begam, Mahendran. G, Praveen Samuel washburn, Karthika devi, **Bharathi.G** “Automatic Covid19 Lung infection Segmentation using SEGNET in CT Images”, International Conference on innovative Research in Applied Engineering and Computing Methodologies Ramanathapuram, India, 13-14 August 2021.

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## Publications in Journals:

1. N. Karthika Devi, G. Mahendran, M. Periyasamy, S. Murugeswari, S. Praveen Samuel Washburn, D. Archana Devi, B. Saravanan **G. Bharathi**, & N. MinhajBegam A New Lossless Compression Method Using Direction Adaptive-Discrete Wavelet Transform and Modified SPIHT Coding, Materials Today: Proceedings, April 2021 <https://doi.org/10.1016/j.matpr.2021.03.387>

**FDP Organized: NIL**

## FDP AND WEBINAR PARTICIPATED:

S.No	Title of the Program	Venue	Date
1	one day faculty orientation programme on "soft skills and understanding the psychology of current generation students"	Syed Ammal Engineering College, Ramanathapuram	09.12.2019
2	Participated in Two day faculty development training programme on "Introduction To Internet Of Things" at Syed Ammal Engineering College, Ramanathapuram on	Syed Ammal Engineering College, Ramanathapuram	23.08.2017 to 24.08.2017
3	Two days National level workshop on "Importance of Switching and Routing in Computer Networks Using Cisco packet Tracer	Syed Ammal Engineering College, Ramanathapuram	17.02.2017 to 18.02.2017
4	One Day Faculty Development on "How to be an Interesting and Inspiring Teaching Professional?"	Syed Ammal Engineering College, Ramanathapuram	20.08.2016
5	One Day FDTP on Modern Tool Usage in Teaching	Syed Ammal Engineering College, Ramanathapuram	13.12.2016