



GRACE COLLEGE OF ENGINEERING

MULLAKKADU, THOOTHUKUDI - 628005

FACULTY PROFILE

Name : Mrs. A. Samsu Nighar
Designation & Department : Assistant Professor & ECE
Gender :Female
DOB : 17.01.1980
DOJ : 21.12.2020
Father's Name : Mr. S. Mohamed Jahir Hussain
E-mail id : samsunighar@grace.edu.in



EDUCATIONAL QUALIFICATION:

Degree	Course	Month & Year of Passing	Name of the School/College & Board/University	Regular/ Part Time	% of Marks	Class Obtained
UG	BE-ECE	April & 2003	St. Xaviers Catholic College of Engineering, Nagercoil & Manonmaniam Sundaranar University, Tirunelveli	Regular	72.21	I
PG	ME-Applied Electronics	June & 2014	Chandy College of Engineering, Thoothukudi & Anna University, Chennai	Regular	7.3 (CGPA)	I
Other	M.B.A-Project Management	Dec & 2010	Alagappa University	Distance	63.19	I

EXPERIENCE:

Name of the College	Designation	Duration	
		From	To
Chandy College of Engineering, Thoothukudi	Assistant Professor	10.06.2015	31.05.2018
Grace College of Engineering, Thoothukudi	Assistant Professor	21.12.2020	Till Date
Total Teaching Experience			7 Years 1 Month

ADDITIONAL QUALIFICATION IF ANY:

i. GATE Score (In case of B.E. / B.Tech.):-

ii. NET / SLET -

Title of Ph.D. Thesis *: -

Faculty in which Ph.D. was awarded: -

MEMBERSHIP IN PROFESSIONAL BODIES:

Professional Body	Type of Membership	Membership Number

PAPERS PRESENTED IN CONFERENCE/SYMPOSIUM:

Date	Venue	Paper Name	ISBN/ ISSN if any	Conference Title
01&02 March 2014	Pandian Saraswathi Yadav Engineering College, Sivagangai	Performance Analysis of DS- CDMA based Spectrum Sensing in Cognitive Radio	-	International Conference on Emerging Trends in Engineering &Technology
20 &21 April 2023	The American College, Madurai	Application of Industry 4.0 for Wind Energy Turbine for Improvement in Overall Performance	-	International Conference on Data Transformation

PAPERS PUBLISHED IN JOURNAL :

Title of the Paper	Authors	Name of the Journal	Volume Number & Page Number	ISBN/ ISSN if any	Year of Publication
Wireless Sensor Networks Scheme Using Chaotic Map And Genetic Operations	A.Samsu Nigar, Immanuel Prabakaran	International Journal for Research and Development	Vol 4 Issue9	(online): 2321-0613	Nov2016
Design of Critical Data Path using Asynchronous Domino Logic Pipeline,	A.Samsu Nigar, Immanuel Prabakaran	International Journal of Engineering Science Invention Research and Development	Vol 3 Issue6	(online): 2349- 6185	Dec 2016

Analysis of Approximate Compressors Multiplication	of for	A. Samsu Nighar, Immanuel Prabakaran,	International Journal of Research and Technology	Vol 6 Issue5	(Print): 2321-7510, (online) : 2321-7529	Dec 2016
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WORKSHOPS & FDP ATTENDED :

FDP/Workshop Title	Venue	Date	Duration
FDP-Cumulative Association of Humanities and Science	Chandy College of Engineering, Thoothukudi	19 th January 2016	1 Day
FDP-Research Methodologies	Chandy College of Engineering, Thoothukudi	30 th January 2016	1 Day

BOOKS AUTHORED:

Title of the Book	Authors	Publishers	ISBN/ISSN if any	Year of Publication
-	-	-	-	-

Publications:

In Journals :

National : -

International : 03

In Conferences :

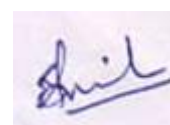
National : -

International : 02

Any other relevant information:

DECLARATION

I solemnly, hereby declare that the above-mentioned information is true to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.



Signature of the Faculty