



ABIDA BEGUM. S

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Chennai – 600097

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Objective

To be a value to the organization that provides an opportunity to utilize my knowledge, skills effectively and offers good potential for professional growth and seeking a responsible position to discharge my duties sincerely.

Career Summary

- Overall **15 years** of teaching experience in Engineering colleges.
- Strong passion in teaching and genuinely interested in subject.
- Multitalented and having excellent knowledge about the subject. Warm, sincere and responsible nature and proficient in managing and tackling bright and weak students
- Having real time knowledge about the latest technologies and new methodologies.

Personal Qualities

- Quick Learner, Punctual, Hard worker and dedication in work
- Ability to provide quality knowledge, excellent presentation, motivational and leadership skills.
- Ability to work independently and as well as team.

Areas of Interest

- Digital Communication
 - Medical Electronics
 - Electronics Circuits
 - Communication Theory
 - Satellite Communication
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Details of Educational Qualification

S.No	Course	University / Board	Year of Passing	Percentage
1.	M.E (Applied Electronics)	Anna University, Chennai	2011	8.1 CGPA
2.	B.E(ECE)	Madurai Kamaraj University	2000	70%
3.	HSC	State Board	1996	81%
4.	SSLC	State Board	1993	88%

Professional Experience

S.No	Institutions	Designation	Period	No of Years
1.	Indian Maritime College	Consultant Faculty	May 2020 – Till Date	2.9 Years
2.	Indian Maritime College	Faculty	Oct 2017 – Feb 2019	1.5 Years
3.	KCG College of Technology, Chennai	Assistant Professor (Senior Scale)	June 2011 – Sept 2017	6.4 Years
4.	Mohamad Sathak A.J.College of Engineering, Chennai	Lecturer	July 2003 – March 2005	1.8 Years
5.	K.L.N.College of Engineering, Madurai.	Lecturer	Jan 2001 – May 2003	2.5 Years

Publications in Journals

Total No. of Journals& Conferences :11

Sl.No		Journals	Conferences
1.	International	4	3
2.	National	1	3

Details of Publications

1. High Performance Security System using Multimodal Biometrics and Steganographic Technique, **International Journal of Applied Engineering Research, Volume 10, Number 9, 2015, Page 7229 - 7234, ISSN 0973 - 4562.**
 2. Performance Analysis of LEACH Protocol, **International Journal of Electronics Communication and Computer Engineering, Volume 5, Issue 4, Page 993-996, 2014, ISSN (Online): 2449-071X, ISSN (Print): 2278-4209**
 - 3.Implementation of Optimized Montgomery Modular Multiplier on FPGA **International Journal of Advanced Research in Biology Engineering Science and Technology (IJARBEST), Volume 2,Issue 4,April 2016 , ISSN 2395-695X.**
 - 4.Design and Simulation of Low Power using Hybrid Logic for 4-bit Ripple Carry Adder(RCA),**International Journal of Application or Innovation in Engineering & Management (IJAIEM), 2016.**
 5. "Design and Implementation of DVS based High Efficient Device Control System" in **Ciit National Journal, 2016.**
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Details of Paper Presentations

1. Participated and presented paper on “High Performance Security System using Multimodal Biometrics and Steganographic Techniques” in the **International conference on Engineering Technology & Science held on 05.03.2015 & 06.03.2015 at Muthayammal college of Engineering, Namakkal.**
 2. Participated and presented paper in **National Conference on Recent Trends in Information Technology, 2016 held at Adhiparasakthi Engineering College, Melmaravathur** on “Design and Implementation of a Dynamic Vision Sensor (DVS) Based High Efficient Device Control System.”
 3. Participated and presented paper on “Optimal Strategy to Manage Cache Consistency in Distributed Wireless Mobile Networks” in the **International Conference on Futuristic Trends in Electronics Engineering organized by Thiruvalluvar College of Engineering in association with International Society of Automation held on 1st and 2nd March, 2014.**
 4. Participated and presented paper titled “Analysis of different Filters for foggy Image Enhancement” in the **National level conference on Crypt Analysis Techniques in Computer Hacking held on Feb 2011 in Einstein College of Engineering, Tirunelveli.**
 5. Participated and presented paper titled “Automatic Theft Control” in the National level Conference on **Innovative Trends in Instrumentation, Electronics and Automation organized by Crescent University on 4th April 2017.**
 6. Participated in one day conference on The Constitution of India held on 20/11/2015 at KCG College of Technology
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2017-18

1. Attended one day workshop on High Frequency Design using ADS, organized by department of ECE MIT Campus, Anna University in association with Keysight Technologies on 11/08/2017.
2. Participated in one day workshop on Embedded Systems ARM-7 processor, organized by department of ECE at Hindustan University on 13/06/2017.
3. Participated in the conference on Test & Measurement Seminar-2017, organized by GwInstek in association with Best mach on 27/02/2017.

2016-17

- 1 Participated in one day workshop on Software Safety and Security of Medical Devices organized by Center of Medical Electronics, College of Engineering Anna University on 30/9/2016.
- 2 Participated in two days workshop entitled Basis of Solar PV System and Components organized by College of Engineering Anna University on 3/6/2016 & 4/6/2016.

2015-16

1. Participated in two days workshop on Internet of Things (IoT) – Technology of Tomorrow conducted on 26/11/2015 & 27/11/2015 at the College of Engineering Anna University.
 2. Participated in one day symposium on Present and Future of Healthcare instrumentation : Clinical and Technology Perspective organized by National Hub for HealthCare Instrumentation Development, Anna University, Held at Kilpauk Medical college Chennai on 30/1/2016
 3. Participated in one day Workshop on Arduino hands-on training conducted by EFY Tech Center – KCG College of Technology on 30/12/2015.
 4. Participated in one day Workshop on PCB Design conducted by EFY Tech Center– KCG College of Technology on 21/12/2015.
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2014-15

1. Participated in one day Workshop on Arduino hands-on training conducted by EFY Tech Center – KCG College of Technology on 30/12/2015.
2. Participated in one day Workshop on PCB Design conducted by EFY Tech Center – KCG College of Technology on 21/12/2015..
3. Participated in UGC Sponsored Seminar on Wireless Body Area Networks from 23/03/2015 & 24/03/2015 at Anna Universtiy, Chennai..
4. Participated in National Level Workshop on Wireless Networks and Network Simulators from 05/09/2014 & 06/09/2014 at Kongu Engineering College, Perundurai, Erode.
5. Participated in one day workshop in Knowledge Management in KCG College of Technology, during the period 31/10/2014.

2013-14

1. Participated in CSIR sponsored National Level 2 days Workshop jointly organized with Rohde & Schwarz on Research Challenges in RF and Wireless Communications - RF and Wireless Communications at Indian Institute of Information Technology, Design and Manufacturing (IIITD & M) Kanchepuram, during the period 21/6/2013 & 22/6/2013.
2. Attended a Five-day course on Digital Signal Processing at College of Engineering, ANNA UNIVERSITY, Chennai, during the period 18/11/2013 – 22/11/2013

2012-13

1. Participated on two days workshop on Electronic Circuit Fault Finding held on 27/11/2012 - 28/11/2012 at KCG College of Technology.

2011-12

1. Participated and presented a paper on the National Conference held at Einstein College of Engineering, Tirunelveli.
 2. Participated in Two-day seminar on Advanced Digital Signal Processing conducted by R.V.S.College of Engineering and Technology, Dindigul.
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**Training /
FDP
Attended**

- 1 Participated in Three day FDP on Technical Teachers Communication skill Development conducted by National Institute of Technical Teacher Training and Research (NITTTR) , Taramani, Chennai, during the period 27/06/2016 – 01/07/2016.
- 2 Participated in Two weeks AICTE sponsored FDP on Hardware Verification Techniques, held from 25/11/2013 – 8/12/2013 at KCG College of Technology.
- 3 Participated in Five day FDP on Instructional Design and Delivery Systems conducted by National Institute of Technical Teacher Training and Research (NITTTR) , Taramani, Chennai, during the period 1/7/2013 – 5/7/2013.

**Certificates /
Awards
Received**

1. IET Award for being the supervisor of the Best Final Year Project for Dynamic Vision Sensor Based High Efficient Device Control System on 2015 – 2016.
 2. Certificate of Appreciation for Achieving 100% Result (M.E – Optical Networks) in 2014 & 2015.
 3. IET Award for being the supervisor of the Best Final year project for Advanced Surveillance Robot on 2013- 2014.
 4. Life member of ISTE.
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**Activities /
Events
Coordinated**

1. Coordinated the Mini Project Challenge competition held on 29/3/2016 at KCG College of Technology.
 2. Event Organizer and Resource person for National Level two days Workshop on Matlab and its Applications at KCG College of Technology.
 3. Coordinator for paper presentation event held at KCG College of Technology.
 4. Event Organizer for one day FDP on Art of Writing Paper and Proposal held at KCG College of Technology.
 5. Coordinated the one day National Level Conference on communication and control systems (NCCS- 16).
 6. Has organized Guest Lecture for Final Year Students on the topic Indian Space Odyssey with the ISRO Scientist on 17th August 2015.
 7. Has organized Guest Lecture for Third and Final Year Students on the topic Under Water Communication with the NIOT Scientist on 19th August 2017.
 8. Coordinator for PCB Designing Workshop for the II and III Year students on 2016.
 9. Has sent proposal grants to procure external research funding for conducting Conference, Workshop, and Seminar to CSIR, DRDO, ISRO, ICMR, and TNSCST in 2016.
 10. Guided the students to participate in National Level Paper presentation Competitions (2013-14) and won prize.
 11. Being one of the judges for the intra dept Paper Presentation Event conducted for the III year students.
 12. Participated in campus and community events viz giving training for the Government school children in computer programming skills.
 13. Arranged Industrial visit for the final year students to ISRO, Sriharikota and accompanied them.
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**Key
Responsibilities
Handled**

1. Worked for the NBA Accreditation for the Department for two times
 2. Worked for the ISO 9001- 2008 certification for the college three times
 3. Guided 30 B.E Projects and 5 M.E projects
 4. Has been doing NPTEL online course on Satellite Communication
 5. Budget & Purchase In charge of ECE Dept
 6. Communication Lab In charge
 7. Incharge for arranging the servicing of lab equipments, Maintenance and acquiring consumables during lab exam.
 8. Student Councillor for UG and PG students
 9. Worked for college Admission cell.
 10. Went as examiner for Zone 3 Anna university paper valuation duty and External Lab Examiner for other colleges.
 11. Played a major role in preparing Lab Manuals and course materials for the UG students.
 12. Conducted Remedial and special classes for the weak students and supported them in improving the results.
 13. Cultural Coordinator for ECE Dept 2013-15
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**Personal
Details**

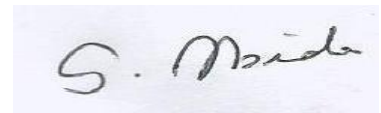
Date of birth	06-June-1977
Gender	Female
Marital Status	Married
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DECLARATION

I hereby declare that the information furnished above is true to the best of my knowledge.

Date : 27-Feb-2023

Place : Chennai



Signature :

Abida Begum.S
