FACULTY PROFILE

Name   :D.Binu
Designation   :Assistant Professor(Senior Grade)
Email ID   :binu.ece@srit.org
Area of Specialization   :Digital Image Processing

Total Experience   :   Academic   :10 Years

                                                         Industry   : Nil

Educational Qualification:

Degree	Branch / Specialization	College	University
P.hD(Pursuing)	Digital Image Processing	Anna University,Chennai	Anna University,Chennai
M.E	Applied Electronics	The Rajaas Engg.College, Vaddakkankulam.	Anna University,Chennai
B.E	Electrical and Electronics Engineering	Jayamatha Engg.College, Aralvaimozhi	Manonmaniam Sundaranar University,Tirunelveli

Experience Details:

S.No	Institution/Industry	Design.	Experience		Total Years & Months
			From	To	
1	Sri Ramakrishna Institute of Technology,Coimbatore	Asst.Professor (Senior Grade)	01/11/2012	Till date	3 Years and 2 Months and 29 days
2	Sri Ramakrishna Institute of Technology,Coimbatore	Asst.Professor	01/08/2010	31/10/2012	2 Years and 2 Months and 30 Days

					2Years and 7 Months and 4 Days
3	Sri Ramakrishna Institute of Technology,Coimbatore	Lecturer	27/12/2007	31/07/2010	2Years and 7 Months and 4 Days
4	The Rajaas Engg. College,Vaddakkankulam	Lecturer	03/01/2007	14/12/2005	11 Months and11 Days
5	The Rajaas Engg. College,Vaddakkankulam	Lecturer	14/09/2004	31/07/2005	10 Months and 17 Days
Total (as on Feb 2016)					**Years-10 Months-1**

Funded Projects:

S. No.	Funding Agency	Topic	Amount Sanctioned in Rs.	Year of Sanction
NIL				

Consultancy Work:

S. No.	Organization/ Agency	Nature of Work	Amount in Rs.	Year
NIL				

Patents (Specify the details): Applied for patent "THERMOELECTRIC POWER GENERATOR USING SOLAR ENERGY" CBR Number: 26672, CBR date: 31-12-2015

Publications   :

Journals   :

1. Published Paper in "Content Based Image Retrieval Using Semi Supervised Biased Discriminant Algorithm", in the International Journal of Recent Scientific Research, Vol-3, Issue-6,June 2012.

2. Published Paper in "Spatial Layout Image Retrieval Based on Fast Image Segmentation using K-Means clustering", in the International Journal of Computer Application,Vol-49., No-4, July 2012.

3. Published Paper in "Scalable Face Matching & Retrieval for Biometric Application" in the International Journal of Electronics & Communication Engineering, Special Issues NCRACCESS-2015.

4. Published Paper in "Multi Model based Biometric Image Retrieval for Enhancing Security" in Indian Journal of Science and Technology, Vol-8., No-35,December 2015.

International Conferences:

1. Published Paper in "Scalable Face Matching and Retrieval Using Combined Sparse Coding and Active Appearance Model", in 4th International Conference on Advanced Computing, Control Systems, Machines and Embedded Technology, pp. 59-65,2014.

National Conferences:

1. Published Paper in National Conference " NATCON'07"on Recent Trends in Communication Techniques under the title of "FSM Based Buck Converter Based Power Delivery System" at Noorul Islam College of Engineering during 8th and 9th, February 2007.

2. Published Paper in "Retrieval of Spine Images Using Back Propagation Algorithm", in 4th national Conference on Communication Computation, Control and Automation, pp. 111-114,2014.

3. Published Paper in "Spatial layout image retrieval using embedded processor" in National Conference on Science Research And Information Technology (NCSRIT-2015), at Sri Ramakrishna Institute of Technology, Coimbatore during 14 March 2015.

Books Published:

     NIL

Seminar, Conference, Workshop Organized:

S.No.	Title	Duration	Level (Intern./ National)
NIL			

Seminar, Conference, Workshop Attended:

    1. Attened carrier guidance program conducted by Malayala Manorama at The Rajaas Engineering College,Vadakkankulam on 14.03.2007.

2. Attended five days workshop on "Strategies for effective Teaching" on 07.05.2007

To 11.05.2007 at The Indian Engineering College,Vadakkankulam .

3. Attended the seminar on "Intellectual Property Rights" conducted as a value added course at Sri Ramakrishna Institute of Technology in collaboration with ALTACIT GLOBAL, Coimbatore on 16 December 2009.

4. Attended the two days ISTE Workshop on "Aakash for Education" conducted by Indian Institute of Technology, Bombay at Sri Ramakrishna Institute of Technology on 2nd and 9tn of February 2013 under the National Mission on Education through ICT (MHRD)

5. Attended faculty development programme on "Advanced Control Strategies and Applications" from 13.05.2013 to 26.05.2013 hosted by Sri Ramakrishna Institute of Technology,Coimbatore.

6.Attended the one day National Workshop on "Advanced Trends in Communication Techniques" organized by Sri Ramakrishna Institute of Technology on 08/10/2013

7.Attended two days ISTE Workshop on "Research Methods in Educational Technology" conducted by Indian Institute of Technology, Bombay at Sri Ramakrishna Institute of Technology on 2nd and 9tn of February 2013 under the national mission on Education through ICT (MHRD)

8.Attended two Week ISTE Workshop on "Analog Electronics" conducted by Indian Institute of Technology, Kharagpur held under the National Mission on Education through ICT (MHRD) from 4th to 14th of June, 2013 at Sri Ramakrishna Institute of Technology

9.Attended two Days Workshop on "Graphical System Design Using LabVIEW" Association with National Instruments, Bangalore organized by the departments of ECE, EEE and Mechanical Engineering at Sri Ramakrishna Institute of Technology 19th & 20th of February 2013.

10. Attended Two-Week ISTE Workshop on "Signals and Systems" conducted by Indian Institute of Technology, Kharagpur held under the National Mission on Education through ICT (MHRD) from 2nd to 12th of January, 2014 at Sri Ramakrishna Institute of Technology.

11. Attended faculty development programme on "Circuit Theory" from 07.12.2015 to 13.12.2015 hosted by Sri Ramakrishna Institute of Technology,Coimbatore.

Ph.D., Guidance / Supervisor ship:

Name of Scholar	Course	Area of Research	Status
NIL			

Guest Lectures Delivered:

Topic	Institution	Date(s)
NIL		

Membership in Professional Bodies:

1. Life member in ISTE

Contributions to the Institution, Department and Society:

1. NAAC coordinator for ECE department

2. Trainer for circuit branches students to conduct Centre for Experiential Learning Activities.

3. Department Library In charge.

4. Library Audit committee member since 2008.

5. Acted as a senior tutor for 2007-2011 batch and 2010-2014 batch

6. Acting as a tutor for 2013-2017 batch

7. Acted as a Organizing committee member of **"**National Conference on Communication, Computation, Control and Automation" at Sri Ramakrishna Institute Of Technology**",** Coimbatore during 25 and 26, April 2008.

8.   Acted as an Organizing member in an AICTE sponsor National seminar by the Department of ECE titled "RECENT TRENDS IN HIGH DATA RATE WIRELESS COMMUNICATION", during 19 and 20 August 2009.

9. Acted as an Organizing committee member in Second National Conference on "COMMUNICATION, COMPUTATION, CONTROL AND AUTOMATION" on 23.04.10 and 24.04.10 was organized by the circuit branches (ECE, EEE, CSE) in collaboration with IETE Coimbatore chapter.

10.   Acted as executive member in IETE sponsor National seminar on "RECENT TRENDS IN WIRED AND WIRELESS COMMUNICATION", on 29.10.2010 and 30.12.2010.

11. Acted as Organizing member in Ministry of Earth Sciences sponsored National seminar on "WIRELESS NETWORKS FOR RURAL APPLICATIONS", on10.10.2011 and 11.10.2011.

12. Acted as Organizing member in Ministry of Earth Sciences sponsored National seminar on "DESIGN AND APPLICATIONS OF VLSI TECHNIQUES", on12.10.2011 and 13.10.2011.

13. Acted as an Organizing committee member in Third National Conference on "COMMUNICATION, COMPUTATION, CONTROL AND AUTOMATION" on 23.04.12 and 24.04.12 was organized by the circuit branches (ECE, EEE, CSE) in collaboration with IETE Coimbatore chapter.

14. Acted as an Organizing committee member in Fourth National Conference on "COMMUNICATION, COMPUTATION, CONTROL AND AUTOMATION" on 23.02.14 and 24.02.14 was organized by the circuit branches (ECE, EEE, CSE) in collaboration with IETE Coimbatore chapter

Awards and Recognitions:

NIL