

BIODATA

1. General Information:

Full Name: Rajashekhar D Salagar

Designation: Assistant Professor

Sex: Male

Date of Birth: 14th June 1980

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Shivanand Nagar, Opp. Ashram, Bijapur-586103

2. Educational Qualifications:

<u>Sl. No.</u>	<u>Degree</u>	<u>University/Board</u>	<u>Year</u>	<u>Class</u>
1	M.Tech.	VTU, Belgaum	2008	First Class
2	B.E.	VTU, Belgaum	2002	First Class
3	P.U.C.	Karnataka P.U.C Board	1998	First Class
4	S.S.L.C.	Karnataka S.E.E Board	1996	First Class

3. Experience in Teaching: 10 years

<u>Sl. No.</u>	<u>Name of Organization /Institute</u>	<u>Designation</u>	<u>Duration</u>
1	B.L.D.E.A's CET, Bijapur.	Lecturer	07-03-2005 To 31-03-2011
2	B.L.D.E.A's CET, Bijapur.	Sr.Grade Lecturer	01-04-2011 To 31-12-2011
3	B.L.D.E.A's CET, Bijapur.	Asst. Professor	01-01-2012 To Till date

4. Area of Interest: Image Processing, Database Management System

5. Professional Membership:

- Life Member of the ISTE (Membership No: LM63014).

6. Workshop/ FDP/ Seminar/ Conference Attended:

<u>Sl. No.</u>	<u>Topic Name</u>	<u>Organized by</u>	<u>Duration</u>
1	Recent Advances in Electronics & Communication	BLDEA's, CET, Bijapur	4-9 Apr 2016
2	Trends in Research and publications	BLDEA's, CET, Bijapur	12-13 Apr 2016
3	E-Resources for academic excellence and research	BLDEA's, CET, Bijapur	27 Oct 2016 27/10/2016
4	Mathematics and its engineering applications	BLDEA's, CET, Bijapur	26-31 Jan 2017
5	Research Methodology and Issues	Dept. of CSE B.L.D.E.A's CET, Bijapur	8-12 June 2015
6	Two-week ISTE STTP Workshop on Effective Mentoring of Online Students in Computer Programming	IIT Bombay (Through A-View)	5 Feb- 15 Apr 2015
7	Two-week ISTE Workshop on Computer Programming	IIT Bombay KLEIT, Hubli	20 May- 21 June 2014
8	Wavelets and Applications Dept. of CSE	Dept. of CSE B.L.D.E.A's CET, Bijapur	9-13 June 2014
9	Harnessing Technology Skills for Employability	VTU, Belgaum	15-16 Feb 2014
10	Research Methodologies & Research Avenues in Information Technology	Dept. of CSE B.L.D.E.A's CET, Bijapur	12 Oct 2013
11	LaTeX and its Applications	Dept. of CSE SVMA,CET,Laxmeshwar.	31 Aug- 01 Sept 2013
12	NBA Workshop	B.L.D.E.A's CET, Bijapur	27-28 Apr 2013
13	Advances in DBMS & Future Allied Research Avenues	KLEIT, Hubli	24-26 Feb 2011
14	Faculty Training on IBM Rational Software Architect	B.L.D.E.A's CET, Bijapur	27-31 Oct 2010
15	Aerospace Science and Technology "AEROFEST 2010"	B.L.D.E.A's CET, Bijapur	19-21 Feb 2010
16	Mission 10 x Programme by Wipro "High Impact Teaching Skills"	BEC, Bagalkot	2-6 Feb 2009
17	Faculty Development Programme on OOAD & UML,PM &ECM	VTU, Belgaum	4-6 Aug 2008
18	IBM Faculty Development Programme	B.L.D.E.A's CET, Bijapur	2-3 May 2008
19	Second ICCR-08	P.E.S. College of Engineering, Manday	10-12 Apr 2008
20	Image processing for Beginners	PDA College of Engineering, Gulbarga	21-22 Apr 2006

7. List of Courses Taught:

- Information and Network Security.
- UNIX Systems Programming.
- Object Oriented Modeling & Design.
- C# Programming and .NET .
- UNIX and Shell Programming.
- Software Engineering.
- Computer Organization.
- Object Oriented Analysis & Design.
- Computer Concepts and C Programming.

8. List of Projects Guided for UG:

S.No	Project Title	Year
1	SMS Based File Sharing System	2010-11
2	Mobile Agent Based Intelligent Security	2011-12
3	Robust Image Watermarking Scheme Using Wavelet Transformation	2012-13
4	FDAC: Towards Fine Grained Distributed Data Access Control in WSN	2013-14
5	STAMP: Enabling Privacy-Preserving Location Identity For Mobile Users.	2016-17

9. List of Projects Guided for PG:

- An Efficient Scheme for Data sharing among dynamic cloud members(2016-17)
- Patch based processing using optimal image De-Noising Technique (2015-16).
- E-Commerce Org Home (2015-16).
- Efficient Approach for Relevance Feedback in CBIR using Navigation Patterns (2014-15).
- Image Watermarking Based on DWT, DCT and SVD Techniques (2014-15).
- Voice Enabled ATM Machine with Iris Recognition for Authentication (2013-14).
- Hacker Detection in Wireless Sensor Networks (2009-10).

10. Number of Workshop/Seminar Organized: 04

- Student Entrepreneurs Meet (SEM'14) Sponsored by KBITS, Govt. of Karnataka.
- ISTE-PTU sponsored one week workshop on "Wavelets and Applications".
- National Network Security Championship-2014.
- Research Issues in Data Mining.
- Android Applications with Practical Approach.

11. Research Guidance:

- Master's:07

12. Total No. of Publications: 07

[1] Mahejuba Soudagar, R.D.Salagar "CLIENT SIDE SECURE DE-DUPLICATION SCHEME IN CLOUD STORAGE ENVIRONMENT," IRJET, vol.4, no.9, pp.368-370, 2017.

[2] Mahejuba Soudagar, R.D.Salagar "An Efficient Scheme for Data sharing among dynamic cloud members," IRJET, vol.4, no.7, pp.106-109, 2017.

[3] Ashwini Patil and R.D.Salagar "Patch based processing using optimal image De-Noising Technique," IJRITT, vol.2, no.5, pp.33-39, 2016.

[4] R.D.Salagar and Sneha M.Pattanshetty "Efficient Approach for Relevance Feedback in CBIR using Navigation Patterns," IJECS, vol.6, no.4, pp.12705-12710, 2015.

[5] R.D.Salagar and Akshata S.Kamatagi "Image Watermarking Based on DWT, DCT and SVD Techniques," IJECS, vol.6, no.4, pp.12711-12715, 2015.

[6] R.D.Salagar and Akshata Patil, "Voice Enabled ATM Machine with Iris Recognition for Authentication," IRF, Proc 3rd, pp.70-75, 2014.

[7] R.D.Salagar, D.G.Savakar, P.H.Unki, and B.S.Anami "Identification and Classification of Bulk Jasmine Flowers," ICCR-08, pp.428-435, 2008.

13. Responsibilities at Department/Institute level:

S.NO	Responsibilities	Year
1	FOCS coordinator, N/W Lab Incharge, Library Incharge, NBA Member, Anti Ranging Squad Member	2010-11
2	FOCS coordinator, N/W Lab Incharge, Library Incharge, NBA Member, Anti Ranging Squad Member	2011-12
3	FOCS coordinator, N/W Lab Incharge, Library Incharge, NBA Member, ISO Member, Anti Ranging Squad Member	2012-13
4	FOCS coordinator, N/W Lab Incharge, Library Incharge, NBA Member, ISO Member, Incubation Center Coordinator, Stock Verification Committee Member, Disciplinary Committee Member, Anti Ranging Squad Member	2013-14
5	FOCS coordinator, Library Incharge, NBA Member, ISO Member, Incubation Center Coordinator, Disciplinary Committee Member, Anti Ranging Squad Member	2014-15