

PROFILE OF FACULTY



1. NAME: Dr. PRASHANTHA G R

2. DATE OF BIRTH: 02/05/1985

3. ADDRESS:

OFFICE/COLLEGE: ASSOCIATE PROFESSOR,
DEPT. OF COMPUTER SCIENCE AND ENGG.
JAIN INSTITUTE OF TECHNOLOGY,
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RESIDENCE: S/O B RUDRAPPA, #207, J H PATEL BADAVANE
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7. DESIGNATION: Associate professor

8. DEPARTMENT: Computer science and Engg.

9. DATE OF JOINING: 26/07/2018

10. EXPERIENCE (YEARS)

TEACHING: 9.5 Years

INDUSTRY:

RESEARCH: 4 Years

11. QUALIFICATIONS:

Course	University	Specialization	Year of passing
Ph.D.	VTU, Belagavi	Computer science and Engineering	2018
M.Tech.	VTU, Belagavi	Computer Engineering	2009
B.E.	VTU, Belagavi	Electrical and Electronics	2007

12. EXPERIENCE:**(reverse chronological order)**

Positions	Institution/Industry	Period	Nature of Job	No of Years
Associate Professor	Computer science and engineering, JIT, Davanagere	26/07/2018 To till date	Teaching	5 months
Assistant Prof	Information science and Engineering SKSVMACET Laxmeshwar	01/09/2011 to 24/07/2018	Teaching	7.5
Lecturer	Information science and Engineering SKSVMACET, Laxmeshwar	01/02/2010 to 31/08/2011	Teaching	1.5

13. FACULT DEVELOPMENT PROGRAMMES/TRAINING/WORKSHOP/**SUMMER/WINTER SCHOOLS ATTENDED (reverse chronological order)**

Sl No	Name of training/workshop	Year/Duration	Organizers
1	NBA	2018 one day	JIT, DVG
2	Step 2 Research e-seminar	2014/ Two days	SKSVMACET
3	Research methodology	2014/ three Days	VTU e-learning centre
4	Advance trends in image processing and its	18-20 th july 2013	RVCE, Bangalore

	application		
5	Sustainable development through sugar industries	28-31 july 2014	Shamanur sugars and VGST, VTU
6	Latex and its application	Aug 31 2013	SKSVMACET, Laxmeshwar
7	Machine Learning for Computer Vision	8 th and 9 th Nov 2013	SIT, Tumkur
8	Mission 10X Workshop	2012 Five days	Wipro
9	Next Generation data management	2011 Five days	NITK suratakal
10	Effective Teaching	2011 one day	SKSVMACET Laxmeshwar

14. FACULTY DEVELOPMENT PROGRAMMES/TRAINING/WORKSHOPS

/SUMMER/WINTER SCHOOLS ORGANISED (reverse chronological order)

Sl No.	Title/topic	Year & Duration	Funded by	Organizers
1	Artificial Intelligence	2019 & 2 Day	JIT, DVG	CSE Department
2	TECHNIE-19	2019 & 2 Days	JIT, DVG	CSE Department
3	Big DATA	2019 & 2 Days	JIT, DVG	CSE Department
4	Fundamentals of Digital image processing and its application using MATLAB	2018	JIT, DVG	CSE Department
5	Melanza-2018 Technical fest	2018	Sksvmacet,LXR	Sksvmacet,LXR
6	Illuminati-2017	2017 & 3Days	Sksvmacet,LXR	Sksvmacet,LXR
7	FDP effective teaching	2011	Infinite family	Dept of ISE, Sksvmacet,LXR

15. FACULTY AS RESOURCE PERSONS IN FACULTY DEVELOPMENT PROGRAMME/TRAINING/WORKSHOP/SUMMER/WINTER SCHOOLS (reverse chronological order)

Sl No	Name of FDP/training/workshop	Year/Duration	Funded by	Organizers
1	Fundamentals of Digital image processing and its application using MATLAB	2018	JIT, DVG	CSE Department

16. CONFERENCE /SEMINARS/PROFESSIONAL SOCIETY ACTIVITIES/EVENTS ATTENDED (reverse chronological order)

Sl No.	Title/topic	Year & Duration	Funded by	Organizers
1	Paper titled “An Approach for validation of improved feature point Detection in human Retinal recognition” in International conference on current trends in engineering, science and technology	6 th and 7 th Jan2017	DBIT, Bengaluru	Don Bosco institute of technology, Bengaluru Held At Ku Home Kasetsart University, Bangkok, Thailand
2	Paper titled “An Approach for the early detection of retinal disorders and performing human authentication ” in International conference on cognition and recognition	30 th and 31 th Dec 2016	MIT, MYSORE	Maharaja Institute of Technology , Mysore
3	Paper titled “A statistical approach for blood vessel segmentation in retinal images for personal identification” in International conference on recent trends in engineering and technology	2 th and 4 th July 2015	SNJB’s College of engineering, Chandwad, Maharashtra	SNJB’s College of engineering, Chandwad, Maharashtra
4	Paper titled “An approach of Automatic feature Extraction of vascular abnormalities for early detection of DR in fundus image” in international conference on recent trends in signal processing image processing and VLSI	15 th and 16 th May 2015	DBIT, Bengaluru	Don Bosco institute of technology, Bengaluru

17. CONFERENCES/SEMINARS/PROFESSIONAL SOCIETY ACTIVITIES/EVENTS ORGANIZED (reverse chronological order)

SI No.	Title/topic	Year & Duration	Funded by	Organizers
1	Technie-19	2019 & 2 Days	JIT, DVG	CSE Department
1	Melanza-2018 Technical fest	2018	Sksvmacet,LXR	Sksvmacet,LXR
2	Illuminati-2017	2017 & 3Days	Sksvmacet,LXR	Sksvmacet,LXR

18. PAPERS PUBLISHED:

SI No	Type of publication	No. of publications
1	International Journal	4
2	National Journal	2
3	International Conferences	4
4	National Conferences	2

19. DETAILS OF PAPER PUBLISHED (along with DOI and publication/citation details) (reverse chronological order)

SI No	Title of paper/Report	Author (s)	Name & volume of Journal & Year
1	Feature Extraction of Human Retinal recognition for Biometric identification Using ANN	Prashantha G R	Indian Journal of science and Tchnology(UGC listed & approved journal, Thomson reuters Indexed Journal),ISSN(p):0974 6846,ISSN(O):0974-5645, scimago "H" Index:18, IC value: 5.02,
2	Design and Development of a novel biometric iris authentication process mechanism for security	Prashantha G R	Indian Journal of science and Tchnology(UGC listed & approved journal, Thomson reuters Indexed Journal),ISSN(p):0974-6846, ISSN(O):0974-5645, scimago "H"

	application		Index:18, IC value: 5.02
3	An Approach for the early detection of retinal disorders and performing human authentication	Prashantha G R	Lect. Notes in Networks Syst(Springer), ISBN: 978-981-10-5145-6, volume14, DOI:10.1007/978-981-10-5146-3_16
4	An Approach for validation of improved features point detection in human retinal recognition	Prashantha G R	Grenze Scientific society, Jan2017, pages:1038-1045, ISBN:978-81-931119-5-6
5	A statistical approach for blood vessel segmentation in retinal images for personal identification	Prashantha G R	IJMTER, e_ISSN, No.:2349-9745, Date:2-4july,2015
6	An approach of Automatic feature Extraction of vascular abnormalities for early detection of DR in fundus images	Prashantha G R	Research Publication System, DOI:10.3850/978-981-09-6200-5_O-35

20. FUNDED R & D PROJECTS & CONSULTANCY WORK (Give details)

SL NO	TITLE OF THE PROJECT	FUNDING AGENCY	AMOUNT
1	An Approach for the Early Detection of Retinal Disorders and Performing Human Authentication in Fundus images	VGST (Proposal Applied)	

21. AWARD / RECOGNITION

Qualified In GATE 2007: ALL INDIA RANK 1510 (Percentile 91.01) ,GATE Score 370

22. NUMBER OF PROJECTS GUIDED

UG: 20

PG:

PhD:

23.SUBJECTS TAUGHT:

- **Computer Organization**
- **Cryptography and Network security**
- **Logic Design**
- **System Modeling and simulation**
- **Software Architecture**
- **Computer Network-I**
- **Data communication**
- **Advanced in Computer Networks**
- **Analog and digital electronics**
- **Computer Network-II**
- **Electronic and Logic Design Lab**
- **Analog and Digital electronics Lab**
- **File structure Lab**

24. BRIEF ON ACTIVITIES FOR INSTITUTIONAL DEVELOPMENT

Working as a Associate Professor in Computer science and Engineering. I actively involved in academic related issues and preparation of NBA documents. Now I am writing research proposal to get the financial grants from the government organizations. I believe, development of faculties is the development of Institution.

25. OTHER ASSIGNMENTS

College Website Coordinator

Forum Coordinator

Academic Project Coordinator

Academic Seminar Coordinator

Technical fest coordinator

Department Newsletter Coordinator