


JAWAHARLAL NEHRU NATIONAL COLLEGE OF ENGINEERING, SHIMOGA

Faculty Profile

1	Name of the Teaching Faculty	Dr. PRABHUDEVA.S		
2	Designation	Director and Professor		
3	Department	MCA		
4	Date of Joining the institution, Promotions and Date	<p><u>Computer Science & Engg. Dept.:</u> Asst. Professor : 15-10-1998 to Aug 2007 Asso. Professor : Aug 2007 to 31 Dec 2010 Professor in CSE : 01 Jan to 23 Aug 2014</p> <p><u>Information Science & Engg. Dept:</u> Professor and Head: 24 Aug 2014 to 02 Jan 2017 Professor : 03 Jan 2017 to 18/06/2020.</p> <p><u>Master of Computer Applications:</u> Professor and Director: 19/06/2020 to till the date.</p>		
5	Qualification with % of marks & Grade with year	UG: B.E, CS&E	PG: M.S (Syst. & Information)	Ph.D. IIT Bombay
6	Total Teaching Experience at JNNCE and at other places:	Teaching: 32 yrs	Industry : nil	Teaching : 32 yrs
7	PhD Guide? Give field & University:	Yes Field: Software Reliability Engineering and Network Security, IIT Bombay.		
8	PhDs/ Projects Guided	PhD Scholars: 03 (One completed PhD, and other two have completed their comprehensive viva, open seminar 1 and 2. Further, preparing for colloquium and final submission)	PhD candidates: One awarded Projects at- UG level : >32 Master level: >43	
9	Journals and conference papers published details: to include details of papers published during each cadre of service, year wise	National Journals: Nil National Conference: 01	International Journals: 26 International Conferences: 10	
10	Areas of additional technical knowledge acquired apart from the regular teaching subjects;	Reliability Modeling, OpenGL graphics applications, Android application development, Network security issues, Object Oriented Modeling knowledge. IOT, Cyber Security, Block chain Technology etc.,.		
11	Results of the subjects taught in last 3 years with % of pass, % of FCD, % of FC (enclose details separately)	(enclosed the details in a separate sheet)		
12	Conferences attended details – year, wise (enclose	(enclosed the details in a separate sheet)		

	details separately)		
13	Books published/IPRs/Patents	OOAD & UML for Karnataka Open University (Study Material)	
14	Professional memberships	MISTE (Life Member):1991, 31yrs	FIETE (Life Member): 2014, 08yrs
15	Consultancy activities	MAMCOS - Project 2000-02	
16	Grants fetched details	ISTE–AICTE FDP workshop in 2018 : Amount sanctioned = 3 lakhs	ATAL FDP in 2021 from :1 st to 5 th February and the amount sanctioned is : Rs 93,000=00
17	Achievements and Recognitions/ awards	PhD awarded in 2010, Five times worked as a Local Inquiry committee (LIC) member, VTU Belgaum. Karnataka State. Further, worked as a Board of studies (BOS) member, VTU, Belgaum from 2016 to 2019.	
18	Suggestions with regard to improvement of the department and College development.	<ol style="list-style-type: none"> 1. Research center is required to establish in the department. 2. College cooperative society timings need to enhance. 3. Small temple is required in front of Administrative block to improve positive energy inside the campus. 	
19	Any other relevant information.		

Date

Signature

Research activities

SI No.	Publications during 2021-22
1	Dr. Prabhudeva S and Pramodkumara M, "Rice Grains Quality Assess and Categorization using Image Processing Technique" International Journal of Advanced Research in Science, Communication and Technology (IJARSCT) , Volume 2, Issue 6, June 2022, pp420-423. DOI: 10.48175/IJARSCT-5046
2	Dr. Prabhudeva S and Meghana D R, "Image Processing based Arecanut Diseases Detection Using CNN Model", International Journal of Advanced Research in Science, Communication and Technology (IJARSCT), Volume 2, Issue 6, June 2022, pp747-752. DOI:10.48175/IJARSCT-5154.
3	Dr. Prabhudeva S and H S Yashaswini, "Customer Lifetime Value Prediction", International Journal of Advanced Research in Science, Communication and Technology (IJARSCT), Volume 2, Issue 6, June 2022, pp805-810. DOI: 10.48175/IJARSCT-5162.
4	Dr. Prabhudeva S and Aishwarya A, "Detection of Skin Cancer Based on Image Processing using Machine Learning", International Journal of Advanced Research in Science, Communication and Technology (IJARSCT), Volume 2, Issue 6, June 2022, pp90-93. DOI: 10.48175/IJARSCT-5302.
5	Dr. Prabhudeva S and Sushma Y S, "Three Level Graphical Password Authentication System with File Encryption", International Journal of Advanced Research in Science, Communication and Technology (IJARSCT), Volume 2, Issue 6, June 2022, pp811-815. DOI: 10.48175/IJARSCT-5163.
6	Dr. Prabhudeva S and Ganavi M, "An Approach to achieve message integrity using SHA-256 and Elliptic Curve Cryptography with Salting", JNNCE Journal of Engineering & Management, Vol-6, Issue No.1, Jan-June 2022, pp49-56.
7	Dr. Prabhudeva S and Ganavi M, Hemanth Kumar N P "An Efficient Image Steganography Scheme Using Bit-plane Slicing with Elliptic Curve Cryptography and Wavelet Transform", International Journal of Computer Network and Information security, Vol-4, Aug 2022, pp43-59.
8	Dr. Prabhudeva S and Ganavi M, Sankhya N Nayak " A Secure Image Encryption and Embedding Approach using MRSA and RC6 with DCT Transformation", International Journal of Computer Networks and Applications (IJCNA), Vol-9, Issue 3, May-June 2022, pp262-278.
9	Dr. Prabhudeva S and Ganavi M, "A Novel Approach to Enhance Image Security Using Hyperchoas with Elliptic Curve Cryptography", International Journal of Rough sets and Data analysis), Vol-7, Issue 1, May-June 2022, pp1-17.DOI: 10.4018/IJRSDA.288520.

SDP/FDP Organized

SI No	Activities during 2020-2021
1	AICTE Training and Learning (ATAL) Faculty Development Programme on "Cyber Security" from 1/02/2021 to 05/02/2021. This FDP is coordinated by Dr. Prabhudeva S, Director & Professor, Department of Master of Computer Applications, JNNCE, Shimoga.
2	PGCET Workshop conducted for degree students to train them for PGCET exam from 08/11/2022 to 10/11/2022.
3	Invited talk was arranged on "Cyber Threat Intelligence" presented by Dr. Mohammed Rafi, Professor, Department of CSE, UBDTCE, Davanagere, in the MCA department on 20 th Aug. 2022 between 11:00 AM to 1:30 PM.