

## **Profile of the Faculty**

### 1. General Information:

Name of the Faculty	:	Dr. A. N. Kulkarni
Name of the Department	:	Computer Science
Educational Qualifications	:	M.Sc., M.Phil. Ph.D. Computer Science
Present Position	:	Assistant Professor
Address for Correspondence	:	A 202 Sector 20 Roadpali, 410218
E-mail	:	anjali.kulkarni31574@gmail.com
Contact Number	:	9321077747
Specialization	:	Artificial Intelligence
Total teaching experience	:	20 Years
Courses taught	:	M.Sc., B.Sc.
Research experience	:	12 Years
Number of students registered for Ph.D. degree	:	02(Co-guide)

## 2. Publication of Research Papers:

UGC listed journals	:	01
Peer reviewed journals	:	07
Conference Proceeding		01

## 3. List of Publication of Research Papers:

"Credit evaluation model of loan proposals for Indian Banks," World Congress on Information and Communication Technologies (WICT), 2011, vol. 1, pp.868-873, 11-14 Dec. 2011, Print ISBN: 978-1-4673-0127-5, doi: 10.1109/WICT.2011.6141362

- "Applicability of Integrated model to improve the Decision Process for Credit Evaluation for Indian Banks", 2012, IJMO v2 127, volume 2(4):529-534 ISSN: 2010-3697, DOI: 10.7763/IJMO.2012.V2.127
- 3 "Rule based Model for Credit Evaluation using Rough Set Approach", International Journal on Recent and Innovation Trends in Computing and Communication (IJRITCC), May 2016, Vol. 4 Issue 5, ISSN: 2321-8169, pp: 508 511
- 4 "Attribute Reduction for Credit Evaluation using Rough Set Approach", International Journal on Future Revolution in Computer Science and Engineering (IJFRCSCE),Nov 2017, Vol. 3, Issue 11, pp. 443-446, November 2017, ISSN:2454-4248, Impact Factor 2.293
- "A review of Human Activity Recognition using AI based algorithms", Human Lives Powered by Artificial Intelligence, Galaxy Link, An International Multidisciplinary Half Yearly Research Journal, 2021, Vol. 10, Issue 1-November-April 2020-21, ISSN: 2319-8508,Impact Factor 6.571
- 6 "Review on the use of Expert System in Cognitive Development of Children". AJMOC, Vol. 7, Issue 2, April-June 2022, ISSN:2456-8937
- A review paper on prediction of depression using user generated content, IJSREM, Vol. 7, Issue 6, June 2023, ISSN:2582-3930
- **8** Expert System for evaluating cognitive skills of children, IJSREM, Vol. 7, Issue 5, May 2023, ISSN:2582-3930
- 9 "The Identification of depressive moods from Twitter data by using Convolution Neural Network with text data along with emojis", IJRET, Vol. 10, Issue 6, June 2023, ISSN:2395-0072

### 4. Books authored:

National Publisher	:	01

## 5. List of Books authored:

Sr. No.	Book title	Publisher	ISBN No.	No. of co-authors
01	History of Computing	Sheth Publishers Pvt. Ltd., Mumbai	978-93-5902- 045-7	01

# **6.** Minor Research Project Completed:

Title of the project	Date of sanction	Duration	Grant received	Funding agency
Library Recommendation System	10/12/2022	1 Years(Ongoing)	1 Lakh	Rashtriya Uchchatar Shiksha Abhiyan

# 7. Participation in conferences, symposia, seminars and workshops:

Level	Presented	Only	Resource person	Session Chair
	paper	attended		
International	5	5	-	1
National	2	3	-	-
State	-	1	-	-
University	-	9	-	-

### 8. Experience on the various committees at the college

- Member Board of Studies in Computer Science
- Member Examination Committee
- M.Sc. Coordinator
- Chairman Publicity Committee
- Member ABC ID generation Committee

## 9. Experience on the NAAC/ IQAC of the college

• Member Criteria III Internal Quality Assurance Cell (IQAC)

#### 10. Awards/recognitions received:

Level	Title	Year	Awarding agency
National	Best Paper Presentation in International Conference on Advances in Computer Engineering, Communication System and Business Development("Impact of entertainment and family perception on children's cognitive development")	2023	IFERP

## **Community Services:**

1. Society Oriented Project through N.S.S. students (Anugoonj magazine)

Title of Paper: "Effect of Online Gaming on mental health of students", June 2023