



Date: 03/02/2024

Faculty Profile

Name: Dr. RANJIT K N
Current Designation: Associate Professor
Date of Current Designation (1/12/2020)
Department Computer Science and Engineering
Faculty Reg. No 4MHCS0007962



Qualification:

Degree	Year	College and University
PhD	2020	HKBK, Bangalore, Visvesvaraya Technological University
MTech	2011	Dept. Of Computer Science, University of Mysore, Mysore
BE	2009	PES, Mandya, Visvesvaraya Technological University

Date of joining to the Institute: 16/7/2018

Details of Positions Occupied:

Designation	Duration		Department
	From	To	
Associate Professor	1/12/2020	Till date	CSE
Assistant Professor	16/7/2018	31/11/2020	CSE

Awarded “International Best Research Award - 2023” from ISSN.

Details of Publication:

No. of papers published in National Conference:	5
No. of papers published in Inter-national Conference:	1
Number of International Journal:	2

Description of the paper and Reference
1. Alpha- Accident Location Patient Health Assistance (IRJET)
2. Clusteroids App, ISSN: 2454-132X
3. Detection of Personalities Using Handwritten Analysis, International Journal of All Research Education and Scientific Methods (IJARESM), ISSN: 2455-6211

4. Night Patrolling Robot, International Journal of All Research Education and Scientific Methods (IJARESM), ISSN: 2455-6211
5. An Innovative Approach for Cloud- Based Web Dev App Migration, pp 807–817 vol 248. 2021 https://doi.org/10.1007/978-981-16-4177-0_79
6. An Innovative Approach for Remotely Monitoring and Tracking Heavy Motor Vehicles pp 819–828 vol 248. https://doi.org/10.1007/978-981-16-4177-0_80
7. Deep features-based approach for Fruit Disease Detection and Classification 7(4):810-817 DOI:10.26438/ijcse/v7i4.810817
8. Deep Neural Network Based Classification of Fruit Images ISSN NO: 0898-3577 Page No:320-326.
9. Fruit Disease Classification based on Texture Features, Volume 178 – No. 49, September 2020
10. Classification of Leaves based on Features Vol 11, Issue 5, May/ 2020, ISSN NO: 0377-9254
11. Feature and Decision Level Fusion in Children Multimodal Biometrics ISSN: 2277-3878, Volume-8 Issue-5, 2020.
12. A symbolic Representation and Classification of Fruits DOI:10.12785/IJCDS/080604

No of National Workshops attended: 3

Workshop Title	Venue	Date
IUCEE	Teaching and Learning methodology	25/1/2024 to Till Date
Convergence of AI and IOT for Smart Health	AICTE Training and Learning (ATAL), MIT Mysore (Offline)	18/12/2023 to 23/12/2023
Advanced Research Methodology	Teaching Learning Centre, Ramanujan College, university of Delhi (online)	22/9/2023 to 6/10/2023
Cloud Infrastructure (AWS)	NIE Mysuru, AICTE (online)	21/8/2023 to 25/8/2023
Teaching-Learning methods	Teaching Learning Centre, Ramanujan College, university of Delhi (online)	08/02/2023 to 14/02/2023
Meta verse and Blockchain	KIMO (Online)	17/10/2022 to 14/11/2022
Data Science	VVCE, Mysore (Online)	23/08/2021 to 04/09/2021
Artificial Intelligence and Machine learning	SJBIT, Bangalore (Online)	28/09/2021 to 08/10/2021

Responsibilities taken in college level:

Event	Positions	Year
Grievance Cell	Member	2022 to Till Date
HACKMITTEN	Convener	2023
CSI Regional Student Convention	Coordinator	2020

Responsibilities taken in Department level:

Committee	Positions	Duration	
		From	To
Clusteroids Forum	Coordinator	16/8/2018	16/6/2022
Time-Table	Coordinator	1/9/2018	4/4/2022
Class Teacher & Mentor	Mentor	1/8/2018	16/6/2022

No of student projects carried out as a guide (UG):

Project Name & Descriptions	Year
Night Patrolling robot	2023
Clusteroids App	2023
Detection of Personalities using handwriting analysis	2023
ALPHA- Accident location Patient health Assistance	2023
Pose Mate	2022
Crofting Hybrid Robot	2022
Face Forensic Manipulation detection	2021
Spammer and Fake User Id	2021
Study and implementation of Human Behavior analysis	2020
Data Protection using a Hand gesture Recognition	2020

No of subjects taken for UG students:

Subject Title	Year	Semester and branch	No. of students attended	No. of students passed	Pass percentage
Operating System[22CS34]	2023-24	III	70	-	-
Operating System[21CS44]	2022-23	IV	65	65	100
Python Lab	2022-23	IV	65	61	94
Digital Image Processing[18CS741]	2021, 2022	VII, CSE	51, 67	51, 67	100
Application development using python[18CS55]	2022	V, CSE	64	63	98
Operating System[18CS43]	2021	IV, CSE	65	64	98
Software Engineering[18CS35]	2019, 2020, 2021	III, CSE	49, 67, 66	47, 65, 63,	96, 97, 95
Unix[17CS55]	2019	V, CSE	45	45	100
Software Engineering[17CS45]	2018	IV, CSE	45	45	100

Personal Details: Dr. RANJIT K N

Permanent Address:

#426, "AVYUKT"
14th cross, 3rd main, A1 block,
Vijayanagar 3rd stage,
Mysore-570017

Date of Birth

22/01/1988

Spouse Name

Dr. Chethan H K

Nationality

Indian

Blood group

O +ve



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