Date: 01/08/2023

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:1/8/2018

Details of Positions Occupied:

Designation	Duration		Department
	From	To	
Associate Professor	1/12/2020	Till date	CSE
Assistant Professor	1/8/2018	31/11/2020	CSE

Details of Publication:

No. of papers published in National Conference:	2
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: 2

WorkshopTitle	Venue	Date
Teaching-Learning methods	Ramanujan college, 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
HACKMITTEN	Convener	2023
CSI Regional Student Convention	Coordinator	2020

Responsibilities taken in Department level:

Committee	Positions	Duration	
		From	To
ACES Club	Coordinator	1/4/2023	Till date
Clusteroids Forum	Coordinator	16/8/2018	Till date
Time-Table	Coordinator	1/9/2018	4/4/2022
Class Teacher & Mentor	Mentor	1/8/2018	Till date

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 Behaviour 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
Digital Image Processing	2022	VII AND CSE	67	67	100
Application development using python	2022	V and CSE	64	63	98
Operating System	2021	IV and CSE	65	62	95
Software Engineering	2021	III and CSE	65	62	95
Unix	2019	V and 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