Name   **Dr,B.V.KIRAN MAYEE**
Designation: Professor
Department: Computer Science and Engineering
Mail.I.D: kiranmayee_bv@vnrvjiet.in

Experience (in years): Teaching: 23   Research: -- 7

1. Educational / Technical qualifications:

S.No	Level (UG / PG / Ph.D)	Year of passing	Specialization
1	Ph.D	2019	CSE
2	M.Tech	2007	CSE
3	B.Tech	1995	CSE

2. Teaching and Learning:

2.1. Teaching Interests: C & Data structures, Design and analysis of Algorithms, Digital Logic design, UNIX and Shell Programming, Computer Organization, Computer Graphics, Discrete mathematics and graph theory, Human computer Interaction, Advanced Databases and Data warehousing and Data mining, cloud computing.

2.2. Novel Teaching & Learning Techniques adopted:
Black Board Teaching, Learning by doing, VNR LAB Protocol, POGIL, videos, WIT & WIL and ppt presentations.

2.3. Involvement in curriculum updating / Design:
- Designed the syllabus for 2012,2013 and 2015 regulations.
- Participation in BoS meeting for Curriculum updating.

3. Co-curricular and Extra-Curricular Activities

3.1. Interests and Hobbies: 1. teaching the students as best as possible

3.2. CCA/ECA Organized: International Women's Day

3.3. CCA/ECA participated: International Women's Day, Teacher's Day

3.4. Counseling and Mentoring Activity: conduct once in 15 Days.

3.5. Committees involved in:
Department level: BoS chairman ;   DAC Member;   UG-NBA coordinator.
Institute Level: co-ordinator for CONVERGENCE-2K17,Reception Committee member for Annual Day Celebrations.

4. Conference / Workshop / Seminar / Guest Lectures:

4.1 Conducted: 100+

4.2 Attended: 60

5. Academic Contribution and Research & Consultancy:

5.1. Invited Lectures:--

5.2. Articles / Chapters published in Books:--

5.3. Books published as single author or as editor:-- Details of Books: Prediction of Breast
        Cancer using various machine learning methods.
Indexing: LAMBERT Academic Publication.

5.4. Projects Guided:
            a) UG: 40   b) PG: 16
5.5. Research Interests: Image processing, Machine learning, Deep learning Algorithm Analysis.
5.6. Ph.D students:
            a) Enrolled:-Nil   b) Submitted: Nil   c) Awarded: Nil

5.7. Papers published in reviewed Journals:

Sl. No.	Title with page nos.	Journal	ISSN / ISBN No.	Whether peer reviewed Impact Factor, if any	No. of Co-authors	Whether you are the main author
1	Data mining Approach to Big data	Vol 3, issue4, 258-262	2347-8578 & ISO 3297:2007		2	No
2	Effective analysis of land surface resources of Andhra Pradesh with rough set based hybrid data mining techniques using R	Vol 5, issue 2	2278-9960/2278-9979		2	No
3	Partial image enhancement by Re-sampling of pixels using image enhancement techniques	Vol 4, issue 2,280-284	2321-8169		3	No
4	A Complete Survey On Application Of Data Mining Techniques On Medical Image Databases", Research	IJAER Volume 10, Number 2 (2015) pp. 2627-2640,	0973-4562		2	Yes

	India Publications, 2015					
5	Enhancement of SVM based MRI brain Image classification using pre-processing techniques	vol 9, issue 29, IJCST, Aug 2016	0974-6846		2	Yes
6	Effective analysis of land surface water resources of Andhra Pradesh with rough set based hybrid data mining techniques using R",	Vol 5, issue 2 , IJCSE, Mar 2016 , pp 5-14.	2347-2693		2	No
7	Agriculture Yield Analysis using Som Classifier Algorithm along with Enhanced Pre-processing Techniques",	Indian Journal of Science and Technology, Volume 9 Issue 27, Aug 2016.	0974-6846		2	No
8	LTE: Advancement of 3G Technology",	IJCA, Volume 153/Number 8,Nov 2016.	973-93-80894-80-1		2	No
9	CloudShield: A Reputation-Based Trust Management Framework delivering TaaS	IJARTET, Vol. 4, Issue 3, March 2017	ISSN 2394-3785		2	No
10	Profit Maximization Approach by a Novel Renting Methodology	International Journal of Engineering Research and Advanced	ISSN: 2395-5163		2	No

		in Cloud Services	Development Volume 4, Issue 01, DIP:18.03.15/2018040 1 January - 2018				
11	Effective Analysis of Brain Tumor using Hybrid Data Mining Techniques	IJARCS, Volume 8, No. 7, July – August 2017,	ISSN No. 0976-5697		2	Yes
12	"A Novel Cloud Renting Scheme in a Homogeneous Environment for Service Provider to Maximize Profit"	International Journal of Research, Volume 04, Issue 13, October 2017.	ISSN 2348-6848		2	No
13	Machine Learning approach for Breast cancer prediction"	Journal of Advanced Computer Science & Technology.	ISSN: 2227-4332. May 2019		2	No
14	Prediction of Epidemic Outbreaks in Specific Region using Machine Learning	International Journal of Innovative Technology and Exploring Engineering	ISSN:2278-3075 Volume-9 Issue-4,Feb,2020, Pp:1536-1541		3	No

5.8. Papers presented at National / International conferences:

Sl. No.	Title with page nos.	Details of Conference Publication	ISSN / ISBN No.	No. of Co-authors	Whether you are the main author
1.	Agriculture Yield Prediction Using Predictive Analytic Techniques	IEEE IC3I, 2016.		2	No
2.	A Novel Data Mining Approach for Brain Tumour Detection	IEEE IC3I, 2016.		2	Yes
3	A Recent Survey on the usage of Data Mining Techniques for Agricultural dataset Analysis"	ICRSKT-2014		2	No
4	Automation of Proficy iFix SOA Dataproviderservice", Computing	ICACCT, 2013		2	No
5	An approach for user Modeling of contextual Data Mining towards assisting the treatment of Anxiety Disorders"	Systemics, Cybernetics and Informatics'		2	No
6	Eye state Detection and Analysis for Driver's Fatigue" in International Conference ''	Systemics, Cybernetics and Informatics		2	No
7	"Driver Fatigue Monitoring system	KGiSLII M Coimbatore		2	No

	based on Pupil analysis"				
8	A Review on DNA Computing	SKET		2	Yes
9	Explorative Data Analytics of Brain Tumor Data Using R	IEEE ICCTCEEC		2	Yes
10	An Efficient Secure Protocol for integrity checking of data files outsourced to remote server	International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud) (I-SMAC)		4	No
11	A Model for NTL Detection of Electricity Theft	IEEPS – 18		2	No
12	Image Processing based on Emotive and Performance Management System	[ICECA 2019] IEEE		3	No

5.8. Patents:

Patent I:

1. Patent Title : Critical Patient Monitoring Device
using Machine Learning
2. Applied/Published/Granted: Published
3. Application No.: 202041023578 A
4. Patent Journal Details: Patent Office Journal No :
24/2020, PP. 22001
5. Inventors : S.Kranthi Kumar, Dr.B.V.Kiranmayee,
Dr.S.Nagini, Dr.Ch.Suresh,
V.Baby, K.Jhansi Lakshmi Bai, N.Sravani, Dr.A.Kousar
Nikhath, P.Radhika, M.Ravi Kanth
Venkata Naga Raju Thatha

Patent II :

1. Patent Title : Smart Governance of Sheltered
Driving System for Two Wheeler Vehicles
2. Applied/Published/Granted: Published
3. Application No.: 202041045360
4. Patent Journal Details: Published on 13/11/2020
5. Inventors : Dr. Deepak Sukheja, Dr.G. Ramesh
Chandra, Dr. N. Sandhya, Dr. B. V. Kiranmayee & D. Ramesh Reddy.

5.9. Sponsored research Projects:--   UGC minor project worth Rs 65000/- was sanctioned in the area of datamining.

5.10 Consultancy Projects:-- TCS ONLINE EXAMINATIONS

6. Awards / Honors received:
- Best Paper Award in ICACECS -2020 Conference
- Received CSI Best Accredited Student Branch Award during CSI 2020 Annual Convention held at KIIT Bhubaneswar, Odisha.
- Elevated as Senior Member of IEEE
- Best Student Project Award by TCS (Project Titled : Data Mining Approach for Brain Tumor Detection)
- Received best paper awards in 2012.