PKM Educational Trust



# R.R. Institute of Technology

Affiliated to VTU Belgaum and Approved by AICTE, New Delhi, Recognised by Govt. of Karnataka Accredited by NAAC with 'A+'

Raja Reddy Layout, Chikkabanavara, Bengaluru-560 090



#### INSPIRE-Newsletter

**VOLUME-8** 

**ISSUE-1** 

#### FROM THE PRINCIPAL DESK

"We cannot always build the future for our youth, but we can build our youth for the future." Season's Greetings to you! At RRIT, the students are made industry ready by imparting the skill sets that are required to be employed in multinationals. All the students are encouraged to participate in at least one curricular.



Dr. Mahendra K.V Principal, RRIT

#### ABOUT THE DEPARTMENT

The Department of Information Science and Engineering was established in the year 2008 from the inception of the college with the intake of 60.

The essential strength of the department is its faculty members. All the faculty members are committedly guiding the students all the way through and make them adequately competent in order to match global standards.

The department has been accredited by NBA, NAAC and Permanently Affiliated to VTU, Belagavi. The department has very good computing facility with updated software and hardware to aid innovative teaching-learning methods and the campus wide Wi-Fi connectivity.

### **VISION**

"To impart quality education in order to produce outstanding technocrats and to enhance Information Science & Engineering related research activities."

## **MISSION**

- "To provide excellent technical education in the field of Information Science & (Engineering to meet the needs of industry".
- "To be engaged in creative research and to deliver outreach activities".
- "To impart ethical and leadership qualities to enhance professionalism and turn student to socially responsible citizens".

# FROM HOD'S DESK

It is incredible joy to head the department of Information Science & Engineering at RR Institute of Technology. Research collaboration is essential for engineering as solutions so often involve the successful integration of technical, industrial, administrative and social systems.

#### Editorial Board Chief Editor

Dr. Erappa G
Professor & HOD. ISE

#### Editor

Mrs. Sowmya J
Assistant Professor
Mrs. Nishchitha T S
Assistant Professor

Members Sudeep S, 7<sup>th</sup>Sem Varija Paknikar,7<sup>th</sup>Sem



Dr. Erappa G Professor & HOD

# **EVENTS CONDUCTED**

Sl. No	Name of the Event	Date of	Resource Person
		Conduction	
1.	Technical seminar on "Amazon Web	13/10/2023	Mr. Pankaj Kumar
	Services"		Asst. professor
			Department of ISE,
			AIT, Bangalore
2.	Carrier guidance on "Industry 4.0	20/11/2023	Mr. Kashif khan
	Technology: Cyber Security		Manager
	reemiology .eyeer security		ET King Rajajinagar
			Bangalore
3.	National conference on "Tech Horizon:	17/4/2024	Mr. Manoj Pranesh
	Innovation in Information Technology		Senior advisory technology
	innovation in in information recimology		specialist pwc Bengaluru
4.	SDP on "Data Science Sprint: Python	7/2/2024	Mrs. Meghana B.S
	Analysis	8/2/2024	Software Developer
	7 mary 515	9/2/2024	Mevi Technologies,
			Bangalore
5.	Guest lecture on "Automata theory and	22/ 2/2024	Dr. Annapurna
	Compiler Design"	23/2/2024	Professor & Head
	Compiler Besign		ISE,SSIT, Tumakuru
			Prof. Roopa T
			Assistant professor, ISE,
			SSIT, Tumakuru
6.	Two days SDP on "Artificial Intelligence	5/2/2024	Mr. Mahesh Deginal
	and Machine Learning Applications"	6/2/2024	Managing Director & CEO
	and Machine Bearing Approactions		Karunadu Technologies,
			Bangalore
7.	Industrial Visit, U. R. Rao Satellite Center	12/01/2024	Dr. Erappa, G
	Vimanapura Post		Prof. Nishchitha T S
	Bangalore-560065		Prof. Sowmya J

# **Staff & Students News:**

• Enankadhara, Student from 6<sup>th</sup>sem ISE Participated in IIT Bombay Tech fest, From 27<sup>th</sup> to 29<sup>th</sup> December.

#### **International Publications:**

- Dr. Erappa G "Natural Language Processing for Prediction of Election Results on Twitter Engagement and Polls" in IJ on Recent and Innovation Trends in Computing and Communication With ISSN-2321-8169 On 30 September 2023.
- Dr. Erappa G Detection of Pothole by Applying Convolutional Neural Network and Random Forest Techniques
- Dr. Erappa G Analysis of Deep Learning Techniques for Detecting Wildfire Images in Machine Learning Vision
- Dr. Rasmi A "A Dense Cascaded Network Model for Outlier Prediction and Segmentation of Cardiac Images, in International Journal of Intelligent Systems and Applications in Engineering" on 09 January 2024.



# TOPPER LIST



YEAR	USN	NAME	Percentage	РНОТО
		AISHWARYA PRABHU	88%	
IYEAR	1RI23IS050	SREEDHAR K V	86.50%	
II Vaar	1RI22IS041	R UMA	88.56%	W. P. III.
II Year	1RI22IS035	NISCHITHA H N	86.89%	
	1RI21IS053	SUSHMITHA.M	89.75%	
III YEAR	1RI21IS048	SHALINI.N	87.88%	
	1RI20IS040	SUDEEP.S	88.71%	3
IVYEAR	1RI20IS047	VARIJA PAKNIKAR	84.71%	









SDP on "Data Science Sprint: Python Analytics"





National Conference On TechHorizon: Innovation in Information Technology



Industrial Visit to U.R. Rao. Satellite Centre, Bangalore