



# R. R. Institute of Technology

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

Raja Reddy Layout, Chikkabanavara, Bengaluru – 560 090



## INSPIRE- Newsletter

VOLUME 5

ISSUE 2

### 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 multi-nationals. 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.

### VISION

To emerge as an excellent technical center of ISE in National level within 2020.

### MISSION

- To provide a conceptual foundation that caters the career required to adapt for changing technology.
- To bridge the gap between academic and the latest tools, technologies in the area of hardware and software.
- To create co-curricular opportunities for student’s participation in advancements and recent trends.
- To explore the potential and train the students to attain novelty

### 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

### FROM EDITOR’S DESK

“The Secret to getting ahead is getting Started” Welcome to a Volume 5 and Issue 1 of the department News letter. Being the editors of this news letter it gives a great opportunity to present this issue. Happy reading....

#### Editorial Board Chief Editor

Dr. Sumanth V  
Assit. Prof & HOD, ISE

#### Editor

Mrs. Manjula R C  
Assistant Professor

#### Members

Mithun K, 8th Sem  
Martha. S, 8th Sem



**Dr. Sumanth V**  
Assit. Prof & HOD, ISE

## EVENTS CONDUCTED

Sl. No	Name of the Event	Date of Conduction	Resource Person
1.	Awareness course on Overview of Aircraft Design and Development	04/06/2021	Dr. K. Badari Narayana, Principal Consultant, K-Tech COE, A&D, Bengaluru.
2.	Expert talk on Comprehensive Career Guidance & Exploration	9/6/2021	Dr. Manjunath T. N. Professor, Department of ISE, BMSIT&M, Bengaluru
3.	2-day workshop on Interactive Approach Towards Android Development	25/06/2021 to 26/06/2021	Mr. Mohith Santhosh, Director & CEO, ParvaM Consul-Tech Pvt Ltd
4.	SDP on Insights into cloud computing	17-07-2021	Mr. Dayananda N, Software Architect, GI, Bengaluru
5.	Technical Talk on Agile Software Development Methodology	23-07-2021	Mr. Gautham B S, RRIT-Alumni, Senior Developer, Mouser Electronics, Bengaluru.
6.	2-day workshop on Authentication using Google sign-in on Android	30.07.2021 to 31.07.2021	Amith K.S, Managing Partner, Manyathy Business Solutions.
7.	Guest Lecture on Microcontroller and embedded Systems	29.07.2021	Dr. Srinivas Setty, chief technical officer SST Technologies, Bangalore

**Department News:**

- Faculties have conducted 1 Quiz, 5 Awareness Program, 1 Student Development Program, 1 Faculty Development Program, 4 Seminars, 6 Workshops, 1 Certificate Program, 2 Guest Lecture, and one National E-Conference NCCSTAR 2021.
- Faculties have conducted 4 Orientation Program, 6 Seminar, 2 Guest Lecture, 2 Workshop, 1 Hands on Session, 2 SDP and 1 Quiz.

**Staff & Students News:**

- Faculties & Students have attended 80 FDPs, Workshops, Seminars, SDPs, Awareness Program and Webinars
- Faculties & Students have published 11 papers in international journals and 10 papers in National Journals.
- Lal Babu Mondal and Dipendra Mahota of final year ISE have been selected for SPR Human Capital Solutions.
- Martha S, Vinutha G S and Kavyashree S of ISE department have been selected in Tech-Mahindra.
- One Project Awarded at KSCST in the year 2020-2021

**International Publications:**





- Emmanuel Rajarathnam, Dr M. Naveen, "Pre-Gesture method of Trustworthiness Calculation & its Rating in Internet", IJIRSET, vol. 10, Issue. 7, July 2021.
- M. Naveen, Emmanuel Rajarathnam, S. G. Mangala Gowri, "Predicting Diabetes Mellitus Using Artificial Neural Network", Utkal Historical Research Journal, vol. 34(XIX), 2021.
- R. Geetha, "A Survey on Recognizing the Unsolicited Mail By Deploying Artificial Intelligence Procedures", IJSREM, vol. 05, Issue. 05, May 2021.
- M. Naveen, "Earthquake Magnitude Prediction using Artificial Neural Network Model", IJAS, vol. 12, Issue. 02, 2021.

- M. Naveen, “Predicting Diabetes Mellitus Using K-Fold Cross Validation”, Kalyan Bharati.
- K. B. Swetha, G. Abhishek, T. Ruthvik, B. N. Meghana, Narasimha Reddy Gari Naresh, “Design and Implementation of IoT-Based Smart Shopping Dash Cart”, IJETMS, vol. 05, Issue. 04, July 2021.
- Abhilash L Bhat, , “Effective Analysis of Sentiment Twitter Data Set Using a Unified Analytic Engine - Apache Spark” IJRES, vol. 9, Issue. 7, 2021.
- Arpitha Martin, “A Study On Price Prediction of Bitcoin Using Deep Learning”, IJRSET, vol. 10, Issue. 7, July 2021.
- Arpitha Martin, Prof. S. Shruthi, “Surveying & Analysis of Detecting COVID-19 Pneumonia from Chest X-ray convolutional Neural Network”, IJRSET, vol. 10, Issue. 7, July 2021.
- K. B. Swetha, G. Abhishek, T. Ruthvik, B. N. Meghana, Narasimha Reddy Gari Naresh, “Survey on Smart Shopping Cart”, IRE Journals, vol. 04, Issue. 12, June 2021.
- Abhilash L Bhat, V. Veena, “An Approach to Voice based Analytics for Sentiment Analysis with FreeSwitch”, IJRCCE, vol. 9, Issue. 7, July 2021



## TOPPER LIST



YEAR	USN	NAME	MARKS & %	PHOTO
I YEAR	1RI20IS027	MANJIL DHUNGANA	9.55 SGPA	
II YEAR	1RI19IS034	RAKSHITHA H S	606/75.75%	
III YEAR	1RI18IS002	ABHISHEK AANAND JHA	664/83%	
IV YEAR	1RI17IS019	RUTHVIK T	678/84.75%	

# Gallery



**Graduation Day & Farewell Program to Final Year Students 2020 Batch.**



**Career guidance Program for CSE and ISE students**



**Technical Talk on Concepts of Networking by Prof. Emmanuel R**



**Technical Seminar by students under the guidance of Dr. Manjunath R**



**Teacher's day Celebration at RRIT**



**Technical Seminar on Image Segmentation**