



Since 1993

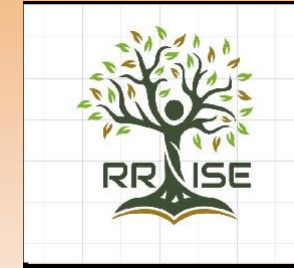
PKM Educational Trust ®

# R. R. Institute of Technology

Affiliated to VTU Belgaum and Approved by AICTE, New Delhi, Recognised by Govt. of Karnataka, Accredited by NAAC with 'B+'  
Raja Reddy Layout, Chikkabanavara, Bengaluru – 560 090

## INSPIRE Newsletter

Department of Information  
Science And Engineering  
Sixth Edition Odd Sem Vol. 4 issue 1



### From Principal's Desk



I am happy to know that **Department of ISE** has come up with **Sixth Edition** of Newsletter. I wish them all the best in their future initiatives.

**Dr G Srinivas Bhat**  
Principal, RRIT

#### Vision

To become a provincial leader in technical education, in the field of Information Technology in the affiliated university by **2020**

### From HOD's Desk



We are glad to present **6th Edition** of **InSpirE**, the **ISE Newsletter** ODD Sem 2019-20. Congratulations to Team InSpirE for their effort and dedication.

**Prof Emmanuel Rajarathnam**  
HOD, ISE

#### Mission

To seek solution to imperative global problems and educate future leaders who will make the world a better place to live by using the power and concept of engineering principles, techniques

### From Editor's Desk



It is with immense pleasure and honor we are presenting **sixth edition** of the **ISE** department newsletter "**InSpirE**." **InSpirE** mirrors department activities, events and achievements. In this edition, we have tried to capture **Excitements** of Odd Semester **2019-20**. I hope "**InSpirE**" inspires.

**Prof. Swetha K B**  
Asst Prof, ISE & Editor, InSpirE

## About Department

Brief **RRIT-ISE** consistently works on research initiatives towards newer technological concepts and also in improving teaching abilities. **Department of ISE** is known for its best faculty, creating the best possible education, which is based on their innovative and core research. Department has been nominated as Best Performing department at RRIT for 4 consecutive academic years of 2012-13, 2013-14, 2014-15 and 2015-16 and going on with its best.

### Goals

1. Prepare information professionals who demonstrate excellence in leadership, service, research and education in a technology driven world
2. Deliver world-class, research-based education to students and ICT based training to scholars from academia, industry and society
3. Maintain a supportive and flexible learning environment to accommodate students individual backgrounds.

*Faculty Achievement*

- 1 Prof Emmanuel Rajarathnam was the Convener for 3 Days course on 3D Experience Platform by Aircraft & Aerospace at VTU, B'lore on 24<sup>th</sup> Oct to 31<sup>st</sup> 2019
- 2 Prof Emmanuel Rajarathnam got 100% results in IMS and Management & Entrepreneurship subject's taught in VTU CBCS 2015 scheme for in 2019-20.
- 3 Prof Ganesh M has participated in VTU sponsored 3 Day FDP on "Hands-On Microcontroller and Embedded Systems held on 20th to 22nd Jan 2020
- 4 Prof Ganesh M has set the question paper for Dayanand Sagar College of Engineering.
- 5 Prof Vani S was the faculty coordinator one Day Seminar on Quality Assurance Testing on Applications using Latest Tools on 14/9/19 at RRIT
- 6 Prof Vani S has attended 1 week workshop on "Microservices Architecture" at Ramaiah Institute of Technology on July 2019.
- 6 Prof Swetha K B has got 100% results in Machine learning subject 15CS73 and M L Laboratory 2019-20 odd semester.
- 7 Prof Swetha K B has attended NPTEL workshop at Basaveshwar Engineering college, Bagalkot on 29<sup>th</sup> Nov 2019.
- 8 Prof Swetha K B has attended and was the faculty coordinator from the department for 3 Days course on 3D Experience Platform by Aircraft & Aerospace at VTU, B'lore on 24<sup>th</sup>, 30<sup>th</sup> and 31<sup>st</sup> Oct 2019.
- 9 Prof Swetha K B has attended "Ethics and Values in Teaching", FDP at RRIT on 14<sup>th</sup> Aug 2019.
- 10 Prof Swetha K B has attended 2 week FDP on ML to DL for data analytics using python at VBIT, AICTE sponsored, Hyderabad on 25<sup>th</sup> Nov -9<sup>th</sup> Dec 2019.
- 11 Prof Swetha K B has attended Training on Google Cloud On Board: Big Data & Machine Learning on September 5, 2019.
- 12 Prof Swetha K B has attended Event on AWS Builders Online Series on 22 Jan 2020. Prof Swetha K B has published a paper on "An Efficient and Effective Framework for Capability Enhancement of Wi-Fi Sharing Systems in Ubiquitous Computing Environment" JETIR, ISSN: 2349-5162, Volume 6, Issue-6, June 2019, 471-480.
- 13 Prof Arpitha M has completed her PHD course work.
- 14 All ISE faculties has participated in the 2 days FDP on "Embedded System Design and Internet of Things" held on 4th & 5th Feb 2020 at RRIT.

*Student's Achievement*

- 1 S Aishwarya Rao, Varsha K, Jayanth C R won 2nd prize in Hackathon of Cyber Security In Digital India with AI/ML Blockchain organized by Centre of Excellence in Cyber Security under the leadership of KSCST, knowledge partner Virtusa, supported by Ramaiah Institute of Technology.
- 2 Abhishek Aanand jha has participated 2 Days workshop on Cyber Security at IISC from 26th to 27th Sep 2019.
- 3 Yashaswini R, Niveda R, Sachin S, Kavya C, Bindushree B S has participated in the Hackathon held at Ramaiah Institute of Technology.
- 4 Akshay Rao of 3rd semester has participated in Elocution competition during conduct of "Addiction Free Day"-2019.

*EVENTS CONDUCTED*

- 1) Conducted 3 Day's course on 3D Experience Platform in Aircraft & Aerospace Engineering on 24th to 31st October 2019 at RRIT and VTU Nagarbhavi jointly with CSE, ISE & ECE
- 2) Conducted one Day Seminar on Quality Assurance Testing on Applications using Latest Tools on 14/9/19 at RRIT
- 3) Conducted one Day Seminar on Emerging Trends and Latest Technologies in IT on 30/8/19 at RRIT.
- 4) Celebrated Teacher's Day and Ayudha Pooja 2019-20.

*Congratulations Class of 2019 ODD Semesters*

**DEPARTMENTAL TOPPER**

**SEMESTER TOPPER'S**

**FIRST SEMESTER**

**THIRD SEMESTER**

**FIFTH SEMESTER**



**Aadarsh Kumar Singh (1RI17IS001)**  
(75.25%)



**Abhishek G (1RI17IS003)**  
(68.5%)



**Dipendra Kumar (1RI17IS007)**  
(65.73%)

**SEVENTH SEMESTER**



**Ranjitha V (1RI15IS025)**  
(84%)



**Vinay N Holla (1RI16IS050)**  
(83%)



**S Aishwarya Rao (1RI16IS031)**  
(83%)

*INSPIRE - Newsletter*  
**SCRAPBOOK**



**Teacher's Day Celebrations  
2019-20**



**Ayudha Pooja Celebrations  
2019-20**



**Hackathon Participa-  
tion at RIT**

*Upcoming The Most Awaited KALATARRANGA –2020 On 9th,10th &11th May 2020*



**Editorial Board**

**Editor**

**Prof. Swetha K. B.**  
**Assistant Professor**  
**Dept of ISE**  
**RRIT**

**Student Members**

**Mr. Jayant C R**  
**Ms. Niveda R**

**Acknowledgement**

Members of Editorial Board Team of **InSpirE** want to express their sincere thanks to **Management, CEO, Principal** for their continues support and encouragement.