



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- NEWS LETTER

VOLUME 5

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 multi-nationals. All the students are encouraged to participate in at least one curricular.

ABOUT THE DEPARTMENT

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

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....



Dr. Mahendra K.V
Principal, RRIT

Editorial Board

Chief Editor

Dr. Sumanth V
Assy. Prof. & HOD,
ISE RRIT

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Dr. Naveen. M
Assistant Professor, ISE
Members

Mithun K 7th Sem

Martha .S ,7th Sem



Dr. Sumanth V
Asst. Professor & Head, ISE,
RRIT

| Sl. No | Name of The Activity | Date of Conduction | Resource Person |
|--------|---|---|---|
| 1 | International Seminar on Human Computer Interaction in Virtual Environments | 17th August 2020 | Mr. Bharatesh Chakravarthi, Research Scholar Virtual Environments Lab, Chung Ang University, Seoul, South Korea |
| 2 | Technical Seminar on Trends in Data Analytics | 18th August 2020 | Dr Manjunath T N, Dean, External Relations BMSIT&M |
| 3 | Technical Seminar on Message Services in Big Data Applications | 31st August 2020 | Mr. Mahantesh C. Angadi ,Software Engineer Sakha Tech Information Systems Pvt .Ltd. Bengaluru |
| 4 | Online Alumni Meet | 26th September 2020 | Alumni Association Members RRIT |
| 5 | SDP on MERN Stack to build a Hybrid application | 2nd November 2020 | Mr. Abhishek Patil ,CEO- Zcientia Labs |
| 6 | Two Days Hands on Data Visualization Techniques in python | 6 th & 7 th November 2020 | Dr Deepak S Sakkari ,Presidency University, Bengaluru |
| 7 | Guest Lecture on Applications in Data structures | 7 th November 2020 | Prof Manjunath G S, BNMIT, Bengaluru |

Staff News:

- Prof. Swetha K B has Attended ATAL FDP conducted at Kongunadu College of Engineering and Technology on Internet of things and Smart Cities organized by Nitte Meenakshi Institute of Technology

Department News:

- Dr Naveen.M and Prof. Emmanuel R has applied for funding project of Vision Group on Science and Technology under the scheme, RGS/F: Research Grants for Scientist/Faculty titled IoT Based Air Quality Monitoring for Smart City.
- Final Year Students have submitted project proposal for KSCST.











Students News:

- Lal Babu Mondal and Dipendra Mahota of final year ISE have been selected for SPR Human Capital Solutions.
- Javed Chowdhury of 3rd semester ISE have successfully completed google certification exam titled” The Fundamentals of Digital Marketing “.



TOPPER LIST



| SEMESTER | I | II | III | DEPARTMENT TOPPER |
|----------|--|--|---|---|
| VIII |  Rubina Shrestha 1RI16IS030 91.57% |  Sharath R 1RI16IS040 90.43% |  S.Aishwarya Rao 1RI16IS031 90.29% |  Rubina Shrestha 1RI16IS030 91.57% |
| VI |  Aadarsh Kumar 1RI17IS001 81.00% |  Abhishek G 1RI17IS003 76.25% |  Sirisha S 1RI16IS043 75.50% | |
| IV |  Rajesh Adhikari 1RI18IS030 85% |  Pooja J 1RI18IS025 84.56% |  Abhishek Aanand 1RI18IS002 83.67% | |

Gallery



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



Induction Program By Prof Arptiha.M



Talk on Concepts of Networking By Prof. Emmanuel R,

Become a Developer

MERN Stack Careers

Zientia Labs Pvt Ltd
www.skillatwill.com

SkillatWill

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TECH SOLUTIONS

EMMANUEL RAJARATNAM

Arpitika Patil

Dipendra Kum

SDP on MERN Stack to Build an Hybrid Application

R. R. Institute of Technology

DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING

International Seminar on "Human Computer Interaction in Virtual Environments"

DATE: 22-23/09/2020

LOCATION: R.R. Institute of Technology, Bangalore

RESOURCE PERSON: Mr. Bharatish Chakravorty, Research Scholar, Virtual Environment Lab, IIT Madras

ORGANIZING COMMITTEE: Chair Person: Dr. Y. Rajarathnam, Vice-Chair: Dr. S. Srinivasan, Members: Dr. S. Srinivasan, Dr. S. Srinivasan, Dr. S. Srinivasan

International Seminar on Human Computer Interaction in Virtual Environment

Dr.Manjunath T N ISE is presenting

BMS INSTITUTE OF TECHNOLOGY AND MANAGEMENT

Analytics Life Cycle (Cont...)

4.Data Exploration

- Importing data
- Variable Identification
- Data Cleaning
- Summarizing data
- Selecting subset of data

5.Model Building

Building a model is a **iterative process** because there is **no such thing as final and perfect solution.**

Many of the machine learning and statistical techniques are available in traditional technology platform.

Technical Seminar on Trends in Data Analytics