



R .R .Institute of Technology

Chikkabanavara, Bengaluru-90

Accredited by NAAC with B⁺

Department of Electronics and Communication



Vidyunmaana

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Vision

To impart technical education par excellence and prepare leaders to grow beyond leaps and bounds to serve the growing industries and society.

Mission

•To train the students to emerge as outstanding skilled technocrats imbued with professional ethics and managerial skills with commitment to the society and nation at large..

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I congratulate the students and staff involved in bringing out the department newsletter depicting activities on campus. The RRIT boasts of enthusiastic student community buzzing with co-curricular and extra-curricular activities. I wish them well in all their endeavours.

DR G .SRINIVAS BHATT
PRINCIPAL , RRIT.



I am very pleased to unveil Vol 4 ,issue 1 of our department news letter "Vidyunmaana". In this issue, we have presented the news related to diverse activities conducted by the department and also contributions and achievements of our faculty members and students.

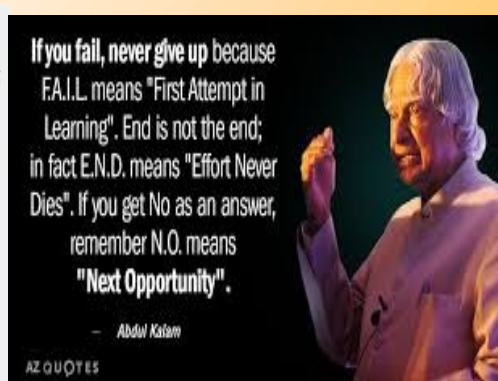
DR. SUNITHA H .D.

HOD, Department of ECE, RRIT



"We are what our thoughts have made us; so take care about what you think. Words are secondary. Thoughts live; they travel far."

Swami Vivekananda



If you fail, never give up because F.A.I.L means "First Attempt in Learning". End is not the end; in fact E.N.D. means "Effort Never Dies". If you get No as an answer, remember N.O. means "Next Opportunity".

— Abdul Kalam

AZ QUOTES

ACTIVITIES IN THE DEPARTMENT



Semester started with an orientation for students by HOD DR SUNITHA H.D. Students were briefed about the activities planned for the coming semester.

As a part of orientation, an activity of Resume writing was taught by PROF. PARIMALA GANDHI



FDP on Ethics & Values in Teaching on 14/08/19
Resource person : Mr. BRAJ KISHORE GUPTA.
 The objective of the program was to inculcate values and Ethics in Faculties.



Induction of office bearers for the association of Electronics and communication (ERICA) on 23/08/19.



One day "Awareness program on ENVIRONMENTAL HAZARDS OF ELECTRONIC WASTE" on 25/10 /19 .

Resource person: Mrs DAKSHAYINI of Reverse Logistics group .

The objective of the program was to sensitize and impart the knowledge among the students about impact of hazardous substance and to recycle products.

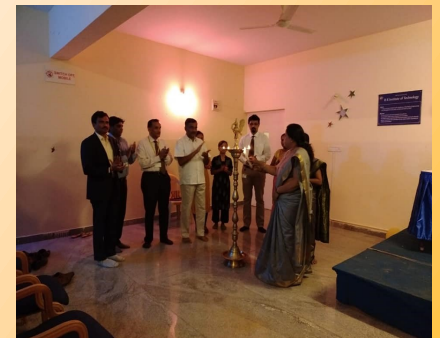
A seminar on "Job opportunities in INDIA & abroad",
Resource person Mr RANGANATH B.A.
 This lecture was organised to give insight on various job opportunities and higher studies in INDIA and Abroad .



"3 Days workshop on PIC MICROCONTROLLER" in association with LIVE-WIRE

Resource person Mr. Vinay Sathyanarayan and Prof. Niranjana L on 19/09/19. The objective of the program was to go beyond syllabus and design Real Time Projects of 8 bit PIC Microcontroller .their programming so that student can design real time projects on embedded systems.

A talk on " Human Values and Professional Ethics" by **Dr.Sunitha H D** on 18/1/20120 , a part of **INLECTLAKS** organized by **QAC,R R** institutions.



Industrial visit to ITI on 4/10/19

Objective test was conducted on 16/10/19 in association with live wire ,to provide 16 hrs free training for topper from the test.



3 days workshop on “3 D Experience platform in Aerospace” in association with COE ,A&D, Dasault system on 24,30 Oct.2019

- **Industrial visit to BEL (Bharat Electronics Limited) was organized on 8/11/19**

Faculty accomplishments:

1. Prof. Niranjana L has Published a paper in Scopus Journal Titled “An Energy Efficient and Lifetime Ratio Improvement Methods Based on Energy Balancing” in International Journal of Engineering and Advanced Technology (IJEAT), ISSN: 2249 – 8958, Volume-9 Issue-1S6, December 2019.
2. Prof. Suhas A R has Published a paper in Scopus Journal Titled “Lifetime and Energy Efficiency Improvement Techniques for Hierarchical Networks” in International Journal of Engineering and Advanced Technology (IJEAT), ISSN: 2249 – 8958, Volume-9 Issue-1S6, December 2019.
3. Prof. Anshu Deepak attended the workshop on “UNDERSTANDING 4G/5G WIRELESS COMMUNICATION SYSTEMS” on 28 Nov 2019 at VTU regional office.
4. Prof Parimala Gandhi ,Prof Mohan Kumar and Prof Premsagar participated in Faculty development program on “Embedded system Design and Internet of things”on 4th &5th Feb at R.R. Institute of technology.
5. Prof. B.N. Mohan Kumar participated in five day Faculty Development program on “Engineering Statistics & Linear Algebra “on 27th to 31st Jan at Acharya institute of Technology.
6. Prof. Chandra Kumar H.S. and Prof. Sreekanth B. participated in the five days workshop on “OUTCOME BASED EDUCATION and NBA Accreditation”from 6th to 10th Jan 2020 at NIITE.
7. Prof Savitha R participated one week AICTE –VTU joint training program for teachers on “ An overview of teaching Techniques in Engineering Statistics & Linear Algebra “ from 6th to 10th Jan 2020.

SEMESTER TOPPERS

	1st	2nd	3rd
8th sem			
	BRUNDA N 1RI15EC010 SGPA 9.5	AISWARYA S 1RI15EC004 SGPA 9.25	SUSHMA M.S RI15EC047 SGPA 9.25

1st

2nd

3rd

6th Sem



BHANUPRAKASHA S.
1RI16EC004
SGPA 8.35
76%



YASHSWINI D
1RI16EC032
SGPA 7.3
65.5%



SUPRITHA BHIMANNA KOTI
1RI16EC027
SGPA 7.25
65.2%

4th Sem



GREESHMA V
1RI17EC011
SGPA 6.89
61.4%



AJAY K S
1RI17EC003
SGPS 6.86
61.1%



SOWMYA G R
1RI17EC023
SGPA 6.64
58.9%

2nd Sem



TEJASWINI P
1RI18EC016
SGPA 8.80
80.5%



SAI PRASHANTH S
1RI18EC012
SGPA 7.85
71%



VIRESH HIREMATH
1RI18EC017
SGPA 7.75
70%

Gallery



Students at VTU regional centre for workshop on Aerospace



All the office bearers of ECE Department Association