



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

Volume-3 Issue-2



From Principal's Desk



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

Dr Manjunatha M.B
Principal, RRIT

From HOD's Desk



*We are glad to present **5th Edition** of **InSpirE**, the **ISE Newsletter** Even Sem 2019. Congratulations to Team InSpirE for their effort and dedication.*

Prof Emmanuel Rajarathnam
HOD, ISE

From Editor's Desk



*It is with immense pleasure and honor we are presenting **5^h edition** of the **ISE** department newsletter "**InSpirE**." InSpirE mirrors department activities, events and achievements. In this edition, we have tried to capture **Excitements** of Even Semester **2019**. I hope "**InSpirE**" inspires.*

Prof. Swetha K B
Assistant Professor, ISE & Editor, InSpirE

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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.

Vision

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

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 and systems.

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, needs and aspirations*
- 4. Contribute to professional, academic and public interests through consulting continuing education and leadership*



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Faculty Achievement

- 1** Prof Emmanuel Rajarathnam was the Admission Promotion Coordinator for RRIT and Publicity Co-ordinator for International Conference conducted by RRIT.
- 2** Prof Emmanuel Rajarathnam and Prof Vinod L B got 100% results in Management and Entrepreneurship 15cs51 subject's taught in vtu cbcs 2015 scheme for in 2018-19.
- 3** Prof Ganesh M has got 100% results in web technology and its application 15cs71 subject's taught in vtu cbcs 2015 scheme for in 2018-19.
- 4** Prof Ganesh M has been appointed as an External Examiner in Dayanand Sagar University, an autonomous college .
- 5** Prof Vani S has got 100% results in Natural language processing subject taught in vtu cbcs 2015 scheme for in 2018-19.
- 6** Prof Vani S Got "Appreciation of 5 years' service" from R R institutions on Women's Day March 8th,2019.
- 7** Prof Vani S Got "Pro-Active Women Award"during celebration of "World Health & Women's Day" 2019, organized by ASHC &ICC on March 22nd 2019 at RRIT.
- 8** Mr.Rohit Upadhyay,Bibek Khatri,Saroj Dorang,Pavan N done Project "Classification of Cancerous Profiles using Machine Learning" under the guidance of Prof.Vani S has got prize in Project Exhibition Meraki 2019.
- 9** Prof Swetha K B Got "Best Women Researcher" ,"Student-Centric Award", "Appreciation of 5 years' service" from R R institutions on Women's Day March 8th,2019.
- 10** Prof Swetha K B Got First place in Elocution competition held during celebration of "World Health & Women's Day" 2019, organized by ASHC &ICC on March 22nd 2019 at RRIT.
- 11** Prof Swetha K B has completed the pre-comprehensive viva voice of PHD work which was held on March 9th 2019.
- 12** Prof Swetha K B has got 100% results in Machine learning subject 15cs73 and M L Laboratory ,IOT 15cs81,10cs845 cloud,grid,cluster computing taught in vtu cbcs 2015 scheme for 7th & 8th sem in 2018-19.
- 13** Prof Swetha K B has been appointed as an External Examiner in Ramaiah Institute of Technology, an autonomous college, 2019.
- 14** Prof Swetha K B has got "Best Teacher Award " from Institute of Scholars.
- 15** Prof Swetha K B has published a paper on "Automated Cardiac Monitoring System for Pervasive Healthcare services in THINGSPEAK Cloud with KNN Algorithm" IJRESM, ISSN (Online): 2581-5792, Volume 2, Issue-5, May 2019, 529-532.
- 16** Prof Swetha K B has participated in several Quiz competition and earned a certificate.
- 17** Prof Swetha K B was the departmental coordinator for various committee's like Drug Abuse ,Cultural,Magazine,Yoga ,Research Development .
- 18** Prof.Vinod Babaleshwar qualified Karnataka State Eligibility Test (KSET) Center for Lecturership-2018 [Accredited by UGC, New Delhi] Moulya Bhavan, University of Mysore, Manasagangothri, Mysuru - 570 006.
- 19** Prof.Vinod Babaleshwar guided Project "ASSESSING CROP RESIDUE COVER BY PREDICTING FENVIRONMENTAL LEVELS/FACTORS" is selected for Final round of BITES - Xcelerator Project Awards.and Participated and presented in International Institute of Information Technology (IIIT), Bangalore and selected for Best project of department for VTU-2019.
- 21** Prof Arpitha M has got 100% results in Software Architecture & Design subject taught in vtu cbcs 2015 scheme for in 2018-19.

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Student's Achievement

- 1 Niveda, Kavya, Yashaswini, Varsha, Aishwarya, Dhanyatha, Sachin, Jayanth participated in Open day at IISc, Bangalore.
- 2 Anjali V ,Renukha, Namitha V has published a paper on “Automated Cardiac Monitoring System for Pervasive Healthcare services in THINGSPEAK Cloud with KNN Algorithm” IJRESM, ISSN (Online): 2581-5792, Volume 2, Issue-5, May 2019, 529-532.
- 3 Jayanth C R, Kavya C, Niveda, participated in Workshop on Innovation, Artificial Intelligence & Manufacturing startups at KASSIA, Bangalore.
- 4 Kavya, Varsha, Yashaswini, actively participated in NSS camp at Siddharabetta.
- 5 Aishwarya Rao got 94.25% in the Music Exam (KSEEB).
- 6 Ms. Divya B N ,Ms. Suma V ,Ms. Aishwarya R done Project “ASSESSING CROP RESIDUE COVER BY PREDICTING FENVIRONMENTAL LEVELS/FACTORS” presented at BITES - Xcelerator Project Awards.,International Institute of Information Technology (IIIT), Bangalore and selected for Best project of department for VTU-2019.
- 7 Mr.Rohit Upadhyay,Bibek Khatri,Saroj Dorang,Pavan N done Project “Classification of Cancerous Profiles using Machine Learning” has got prize in Project Exhibition Meraki 2019.
- 8 Ichchha Parajuli, acted in a biographical play on Beechi (MANASA PUTRA) to be staged in the city & this is also published in Times of India.
- 9 Ichchha Parajuli got 1st prize for solo dance in Kalatarranga 2019.

EVENTS CONDUCTED

- 1 One Day Workshop on "Python Application Development Using Django & SQLite" organised by CSE Department for 6th semester students of CSE/ISE on 25th April 2019, in Association with XoN Labs, Bengaluru
- 2 Five days' workshop on Computer Networking and its Applications in Collaboration with JetKing Bangalore.
- 3 One day seminar on Career Awareness with VANI Institute Bangalore.
- 4 One day workshop on Microcontroller in collaboration with CSE Department.



DEPARTMENTAL TOPPER



Bikendra Thapaliya(1RI15IS010)
9.13 Grade (87%)

SEMESTER TOPPER'S

(1st SEM)



Abhishek Aanand jha
(1RI18IS002) 8.70Grade



Dinesh Sharma
(1RI18IS014) 8.40Grade



Shivanarayana Thakur
(1RI18IS030) 8.30Grade

(3rd SEM)



Abhishek G(1RI17IS003)
8.17 Grade (80%)



Aadarsh Kumar Singh
(1RI17IS001)8.83Grade(78%)



Martha S(1RI17IS003)
7.26Grade

(5th SEM)



Vidya k S (1RI16IS049)
7.23Grade

Rajendra 27)



B S
Grade

(7th SEM)



Bikendra Thapaliya
(1RI15IS010)
9.13 Grade



Anjali V
(1RI15IS005)
8.79 Grade



Bibek Shah Shankar
(1RI15IS009)
8.63 Grade

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SCRAPBOOK



Open day at IISc, Bangalore



NSS camp at Siddharabetta.



Jayanth C R, Kavya C, Niveda, participated in Workshop on Innovation, Artificial Intelli-

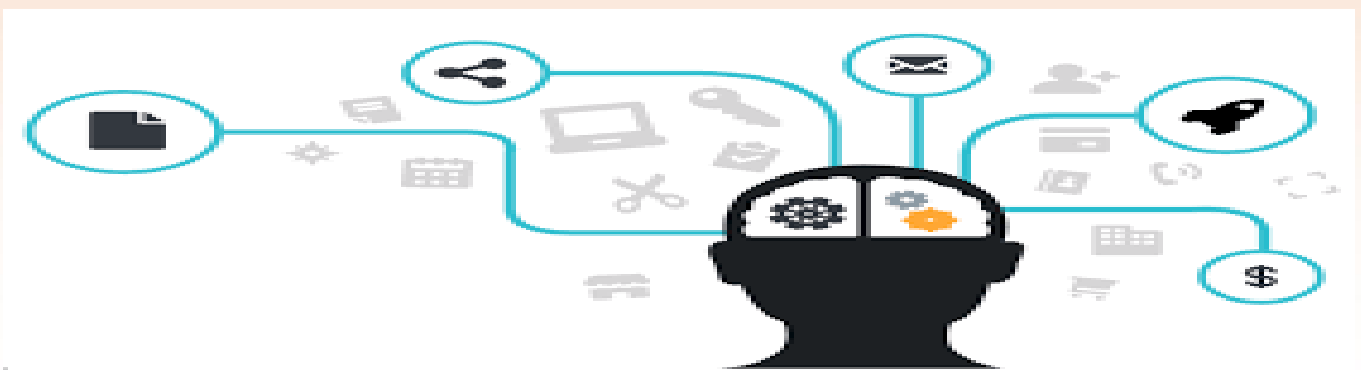


Graduation Day

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Upcoming EVENTS

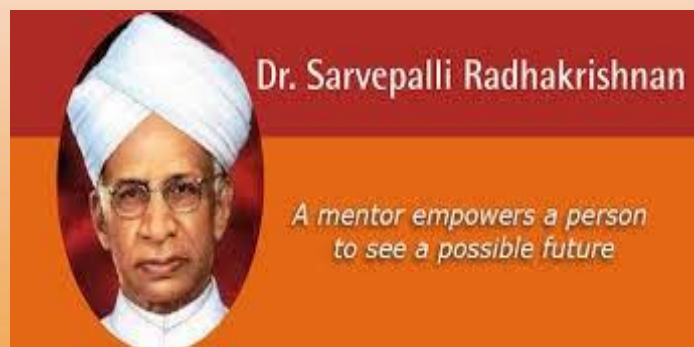
Workshop on Artificial Intelligence



Workshop on Machine learning



- ♦ *Workshop On Ethical Hacking*
- ♦ *Workshop on Career guidance*
- ♦ *TEACHER'S Day Celebrations*



Editorial Board

Editor

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

Student Members

- 1) Jayanth , 6th ISE*
- 2) Niveda, 6th ISE*

Acknowledgement

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

Team, InSpirE

