



AUG 2018 - JUL 2019

RajaRajeswari College of Engineering

Kumbalagodu, Mysore road, Bangalore-560074

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NEWSLETTER TECHNISHAD



Vision

To emanate as a prime source of technical education in the field of engineering.

Mission

The department of CSE will provide transformative education and research to create, contribute innovators and leaders for society and industry.

From Chairman



It is my pleasure to congratulate you on your interest for enrolling yourself as a student in our group of Institutions, which are well known for the discipline, quality education and personality development. Our students have excelled not only in academic activities by obtaining university ranks but also have proved their mettle by taking part in Curricular, Co-curricular and extracurricular activities. Presently, a knowledge explosion is being ushered in our midst especially in information technology. We are working with a vision of the future of India, to bring about progressive changes in

Science, Engineering & Technology which will bring progress and prosperity to our country. We are convinced that "Character is the crown and glory of life". We believe in quality education, progress through discipline, knowledge through devotion and satisfaction through service to the student community. We are dedicated to meet the challenges of the new millennium in the field of medical and technical higher education so as to make our country a highly industrialized and healthy modern Nation.

Sri. A. C. Shanmugam, B.A. L.L.B, FIMSA, FRCPS (Glasgow, U.K)
Chairman, Rajarajeswari Group of Institutions

From Principal



We are happy to present to you the 2016-17 issue of TECHNISHAD Newsletter and thank you for the appreciation provided for the same. The newsletter caters a platform for knowledge that represents the assorted creativity of students and staff of the college. I seek the pleasure to congratulate the HOD, faculty members and students for their concentrated effort in bringing up this Newsletter which witnesses a mirror of the students' enthusiasm and achievements. It is a delight to encounter huge participants and winners in co-curricular and extracurricular activities which certainly reflects the effort and skill sets applied to bring out such levels to the institution.

Dr. R. Balakrishna

FROM HOD



It's my privilege to welcome you all to the Dept. of Computer Science & Engineering at RajaRajeswari College of Engineering, Bangalore. The Department has recorded consistent improvement in its academic, research and placement performance. The Department believes in improving quality education to make every student competent and socially responsible. The Department has full fledged laboratories with latest software's and systems which support the curriculum. The Department organizes programmes for Student Development, Faculty Development including Personality Development Camp, Soft Skills, National Level Technical Symposium, International Conferences, Workshops and Hands-on Training on a regular basis in order to serve the students for their contribution to industry and society. The department seeks to combine excellence in education and research to meet current needs of industries. Our mission is to create high quality professionals in Computer Science & Engineering and to foster leading edge research and to equip students to succeed and contribute to

Editor's Note



We would like to express our gratitude to you for your continuous support for TECHNISHAD Newsletter, first published in the year 2011-12. In each issue we deliver information regarding Paper Publications, Academic and Extra Curricular Excellence, Photography and Artistic Drawings from our staff members and students. I hope further issues be more informative and Interesting. We believe that information presented in the newsletter in this issue will be useful to our readers. Any suggestions or feedback is welcome and highly appreciable.

Dr. S. Usha

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EDITORIAL BOARD

Dr. Usha S Professor & Head
Dept. of CSE, RRCE.

Mr. VM. Saravana Perumal,
Asst. Prof.,
Dept. of CSE, RRCE.

VM. Saravana Perumal



DEPARTMENTAL ACTIVITIES

- ◆ One Day industrial visit 24th August 2018 on ISRO Satellite Centre organized on 28th March 2018 with Resource Person, Mr. Srinivas, Scientist : ISRO Satellite Centre, Bangalore – 17.
- ◆ Department of CSE was organized a one day Guest Lecture on "How to Plan and prepare for Campus Placement" on 25-08-2018 by Dr GuruPrasad N, Professor, New Horizon College of Engineering, Bengaluru
- ◆ 3 Days Student Development Program on "Internet of Things " conducted On 30-08-2018 & 01-09-2018 with Resource Person, Mr.Supreeth Y S & Aditya ,Tequeds Lab,Bengaluru .
- ◆ Department of CSE was Organized a One Day Motivational Talk "Life is all Positive" on 07-09-2018. with Resource Person :Mr.Deek Parassini, Motivational Speaker & Positivity Influencer, Abu Dhabi, UAE .
- ◆ Department of CSE was Organized a One Day Motivational Talk "Campus to Corporate" on 25th-09-2018. with Resource Person : Dr Sunil, Professor, International Business School, Bangalore .
- ◆ Department of CSE was organized an Guest Lecture on "Oracle Training" on 29 September 2018 by Tokala Durgarao, Senior Technical manager, Oracle Bengaluru.
- ◆ 5 days Student Development Program on "AWS Cloud Computing Architecture" conducted On 01/10/2018 to 05/10/2018 with Resource Person, Mr. Shanmugavel and Mr. Hariprasath, IT Trainer – ICT Academy, Chennai.
- ◆ Department of CSE was organized a One Day Technical Symposium "Trigger-2k19" on 26 October 2018 with Resource Person : Mr.Kalyamkannan , Sonata Software Pvt Ltd ,bangalore.
- ◆ Department of CSE was organized a One Day "Placement Training Programme" on 30th & 31st October 2018 with Resource Person : Mr.Anil Nair, Founder and CEO, AnilNairClasses.com, Hyderabad. (Former Academic Head – Career Launcher, Bangalore).
- ◆ Mini Project Exhibition-2018 was conducted On 02-11-2018 with Guest of Honor – Dr. Punal M Arabi , Head of Bio Medical Department, ACSCE , Bangalore .
- ◆ One Day industrial visit to "ICAT" organized on 14th November 2018 with Resource Person, Mr. Jayakrishnan CP, Bangalore – 17.
- ◆ Department of CSE was organized an "AWS Certification test" on 19 November 2018 at CSE Internet Lab.
- ◆ Department of CSE was organized a One Day Guest Lecture on "Discrete Mathematical Structures " on 19th November 2018 with Resource Person, Mrs. Poonam Kumari, Research Scholar, ACS College of Engineering, Bangalore .
- ◆ Department of CSE was organized a Guest Lecture on "Machine Learning" on 30th November 2018 with Resource Person, Dr. Naveen N C, Prof and HOD, JSSAT Bangalore.
- ◆ 5 days Faculty Development Program on "Data Science using R" conducted On 24th to 31st January 2019 with Resource Person, Mr. Supreeth Y S & Aditya ,Tequeds Lab,Bengaluru .



DEPARTMENTAL ACTIVITIES

- ◆ Department of CSE was Organized a Five Days Training session on India Smart City, Micro Accelerator Program- UC Berkeley by FICE team from 25 Feb 2019 to 1 March 2019, Bangalore.
 - ◆ Department of CSE was organized an Technical Seminar on "Block Chain Technology" on 2nd March 2019 with Resource Person : Mr Amin Sama, Network Security Engineer, X-Ciencia Technologies India Pvt Ltd.
 - ◆ Department of CSE was organized an Guest Lecture on "Higher Education Awareness" on 19 March 2019 with Resource Person : Gate forum, Bangalore.
 - ◆ Dept. of Computer Science and Engineering was Organized an Industrial Visit to IISc, Bangalore on 23rd March 2019 with Resource Person : Mr. IISc Professors.
 - ◆ Dept. of Computer Science and Engineering was Organized an One day "Educational Out-Reach Programme" on 28-03-2019 . Venue: Govt. Higher Primary School, Kumbalagodu, Bangalore.
 - ◆ Department of CSE was organized an 1 Day Workshop on "Mobile Application Development" on 8th April 2019 with Resource Person : Mr.Sridharsrvin, Chief Training Mentor – Sudocode Academy, Bengaluru.
 - ◆ Department of Cse was organized an National Level Technical Symposium "Samshodhan—2K19" on 10th April 2019 .
 - ◆ Department of CSE was organized an 2 Days Workshop on Big Data & Hadoop on 13th April 2019 with Resource Person : Mr Gireesh H R,Senior Software Engineer, Western Digital Bangalore Pvt Ltd,Bangalore.
 - ◆ Department of CSE was organized an "Project Expo 2019" on 22nd May 2019 with Resource Person : Dr. J Anitha, Professor, Dept. of CSE, DSATM,Bengaluru.
- Mr. SelvaRaju, Corporate Trainer, Bengaluru .



FACULTY PUBLICATIONS

- Usha S, "Using Data Science Concepts And Practices To Understand And Classify The Startup Funding Ecosystem In India ", Global Journal of Engineering Science and Researches (GJESR), ISSN 2348 – 8034,imp factor 5.070.
- Usha S, "Automatic Railway Gate Controller By Using Microcontroller ", (ICIEICE) ,Global Journal of Engineering Science and Researches (GJESR), ISSN 2348 – 8034,imp factor 5.070. .
- Usha S, , "Automation Approach On Smart Buildings And Adaptive Controls Using Iot" Global Journal of Engineering Science and Researches(GJESR), ISSN 2348 – 8034,imp factor 5.070.
- Usha S, "Combining Ar And Iot To Help Blind People Feel Their Surrounding: "A Match Made To Feel The Paradise" Global Journal of Engineering Science and Researches(GJESR), ISSN 2348 – 8034,imp factor 5.070.
- Usha , "Military Smart Bot Global Journal of Engineering Science and Researches(GJESR), ISSN 2348 – 8034,imp factor 5.070.
- Janaki.K , "Internet Of Things Based Cashless Money Transaction Electronic Demonetization Approach Global Journal of Engineering Science and Researches(GJESR), ISSN 2348 – 8034,imp factor 5.070.
- Dr.D.Sivakumar , "Data Modeling with Retail Analytics- Location and Market Penetration Global Journal of Engineering Science and Researches (GJESR), ISSN 2348 – 8034,imp factor 5.070.
- Dr.D.Sivakumar , "A Study on Devops Workflow Automation " Global Journal of Engineering Science and Researches (GJESR), ISSN 2348 – 8034,imp factor 5.070.
- Dr. Sheba Selvam , "Threat Modeling for Commercial Website - A Tool based approach using OWASP Standards Global Journal of Engineering Science and Researches(GJESR), ISSN 2348 – 8034,imp factor 5.070.
- Dr. Sheba Selvam , "Data noise reduction and analysis for domain based lead generation" Global Journal of Engineering Science and Researches(GJESR), ISSN 2348 – 8034,imp factor 5.070.



FACULTY PUBLICATIONS CONTINUED...

- Auntin Jose, "An Efficient Data Integrity Checking Scheme On Real Time Public Clouds International Conference on Recent Trends in Computational Engineering and Technologies(ICTRCET-18) 17-18 May 2018 .
- Auntin Jose, "Stress Detection In Social Networks 3rd National Conference on VLSI, Communication and Signal Processing(NCVCS-19), RRCE.
- Mr. kamal raj T, "Automatic Railway Gate Controller by using Microcontroller and Delivery Robot With Qr Scanner Global Journal of Engineering Science and Researches(GJESR), ISSN 2348 – 8034, imp factor 5.070.
- Mr. Shashidhar V, "Automated recruitment in HR system using artificial Intelligence " Journal of Emerging Technologies and Innovative Research(JETIR), ISSN:2349-5162, vol 6, Issue 5.
- Mrs. Anitha K, "A Simplified MAC Protocol for Energy Efficiency in Wireless Sensor Network International Conference on Recent Trends in Computational Engineering and Technologies(ICTRCET-18)
- Mrs. Anitha K, "Recognizing Driver Somnolence using Computer vision" International Journal of Recent Technology and Engineering (IJRTE), ISSN:2277-3878, Vol-7, Issue-6S5.
- Mrs. Anitha.K, "Transparency maintenance in crime using digital filing International Conference on Recent Trends in Computational Engineering and Technologies(ICTRCET-18) 17-18 May 2018
- Mrs. Nandini G, "Sentimental analysis of twitter corpus using artificial intelligence assistants" International Journal of Science and Innovative Engineering & Technology, ISBN 978-93 81288-81-4, vol 7.
- Mrs. Nandini G, "An Optimized Modelling of PSO To Enhance WSN Clustering Operations in a Multi-cast Routing Environment International Conference on Recent Trends in Computational Engineering and Technologies(ICTRCET-18) 17-18 May 2018
- VM.Saravanaperumal, "Health care management system with secured Deduplication scheme using cloud assistance International Journal of Recent Technology and Engineering(IJRTE), ISSN:2277-3878, Vol-7, Issue-6S5.
- VM.Saravanaperumal, "Web site Recurrence by Reference and Content Watchword with Suitable Response Using WebPagePrev Technique International Conference on Recent Trends in Computational Engineering



FACULTY PUBLICATIONS CONTINUED...

• **Mr. Manjunath Varchagall** “Chronic Liver Disease Prediction Analysis Based on the Impact of Life Quality Attributes”, International Journal on International Journal of Recent Technology and Engineering(IJRTE), ISSN:2277-3878, Vol-7, Issue-6S5. On April 2019.

• **Mrs. Ambika L G** “Smart City For Ambulance Using Rf Communication”, International Journal on Global Journal of Engineering Science and Researches (GJESR), ISSN 2348 – 8034, imp factor 5.070. On April 2019.

• **Mrs. Ambika L G** “App Based Instant bed and Blood Booking for Hospitals with Systematic Facility Management System Using Raspberry_Pi”, International Journal on Global Journal of Engineering Science and Researches (GJESR), ISSN 2348 – 8034, imp factor 5.070. On April 2019.

• **Mrs. Ambika L G** “Chronic Liver Disease Prediction Analysis Based on the Impact of Life Quality Attributes”, International Journal on International Journal of Recent Technology and Engineering(IJRTE), ISSN:2277-3878, Vol-7, Issue-6S5. On April 2019.

• **Mrs. Ambika L G** “Design and implementation of efficient email spam detection enabling privacy preservation”, National Conference on 14th National Conference on Integrated Intelligent computing, Communication & Security SJBIT. On May 2019.

• **Mrs. J Rajalakshmi** “Comparison of ML Techniques for Hand written Digit Recognition”, International Journal on International Research Journal of Engineering and Technology(IRJET), ISSN:2395-0072, Vol 6, Issue 5. On April 2019.

• **Mrs. Priyanka Padki** “A Survey of AI Techniques Used In Intrusion Detection System”, International Journal on Global Journal of Engineering Science and Researches (GJESR), ISSN 2348 – 8034, imp factor 5.070. On April 2019.

• **Mrs. Priyanka Padki** “Multilevel Security and Data Privacy in Cloud Ecosystem using Composite Cryptographic System”, International Journal on Global Journal of Engineering Science and Researches (GJESR), ISSN 2348 – 8034, imp factor 5.070. On April 2019.

• **Mrs. Priyanka Padki** “Smart contract for bidding system using block chain technology”, International Conference On April 2019.

• **Mrs. Huda Miza Saifuddin** “A Survey Of Ai Techniques Used In Intrusion Detection System”, International Journal on Global Journal of Engineering



FACULTY EXCELLENCE

● Mrs. Shwetha P “**Data analysis for real time monitoring of Heat exchangers**”, International Journal on International Journal of Recent Technology and Engineering (IJRTE), ISSN:2277-3878, Vol-7, Issue-6S5. On April 2019.

● Mrs. Devi T “**A Predictive Algorithm for Quality Analytics in Application Lifecycle Management(ALM)**”, International Journal on Global Journal of Engineering Science and Researches(GJESR), ISSN 2348 – 8034, imp factor 5.070. On April 2019.

● Mrs. Devi T “**Maximizing resource efficiency using task scheduling in cloud**”, National Conference on 5th National Conference on Advancements in Information Technology(NCAIT-2019), JSS academy of Technical Education On May 2019.

● Mrs. Devi T “**Ingenious Street Lighting System Using IR Sensor**”, International Journal on Global Journal of Engineering Science and Researches(GJESR), ISSN 2348 – 8034, imp factor 5.070. On April 2019.

● Ms. Vandana B “**Big Data Analysis through R for weather monitoring**”, International Journal on Global Journal of Engineering Science and Researches (GJESR), ISSN 2348 – 8034, imp factor 5.070. On April 2019.

● Ms. Vandana B “**Autonomous garbage collection System using IoT**”, International Journal on International Journal of Science and Innovative Engineering & Technology On April 2019.

● Mr. Mahantesh Mathapati “**Optimized Peer-To-Peer Networks for Efficient File Sharing**”, International Journal on Global Journal of Engineering Science and Researches (GJESR), ISSN 2348 – 8034, imp factor 5.070. On April 2019.

● Mr. Mahantesh Mathapati “**Early detection of breast cancer using ML Techniques**”, National Conference on 3rd National Conference on VLSI, Communication and Signal Processing(NCVCS-19), RRCE. On May 2019.

● Mr. Manjunath Varchagall “**Secure Data Encryption and Access Control in Healthcare using Attribute Based Signcryption**”, International Journal on Global Journal of Engineering Science and Researches (GJESR), ISSN 2348 – 8034, imp factor 5.070. On April 2019.

● Mr. Manjunath Varchagall “**Optimized Peer-To-Peer Networks for Efficient File Sharing**”, International Journal on Global Journal of Engineering Science and Researches (GJESR), ISSN 2348 – 8034, imp factor 5.070. On April 2019.



STUDENT'S EXCELLENCE

- Mr. Manoj B had participated and secured the Second place in the technical event Decoding of Unix Founder's Day held on 22nd February 2019 conducted at ACS College of Engineering.

- Mr. Manoj B had participated and secured the Second place in the technical event Counter strike at two days National Level Technical Fest "ANOKHA- 2019" Organized by Department of ISE, RRCE Bengaluru on 26th and 27th March 2019.

- Mr. Manish seena devaduga had participated and secured the Second place in the technical event Counter strike at two days National Level Technical Fest "ANOKHA- 2019" Organized by Department of ISE, RRCE Bengaluru on 26th and 27th March 2019.

- Mr. Manish seena devaduga had participated and certified in the technical event Decoding, Quiz, Rectifying and Basic Shell Scripting of Unix Founder's Day held on 22nd February 2019 conducted at ACS College of Engineering.

- Mr. Manish seena devaduga had participated and certified in the technical event Tech Quiz at two days National Level Technical Fest "ANOKHA- 2019" Organized by Department of ISE, RRCE Bengaluru on 26th and 27th March 2019.

- Mr. Manish seena devaduga had participated and secured the Second place in the technical event Basic Shell Scripting (UNIX) of Unix Founder's Day held on 22nd February 2019 conducted at ACS College of Engineering.



STUDENT'S EXCELLENCE Continued...

- Juhi Dadhich, Piyush Jain, "Data analysis for real time monitoring of Heat exchangers", Global Journal of Engineering Science and Researches(GJESR), ISSN 2348 – 8034, imp factor 5.070.

- Thejashree H , Pooja V, Latha S "A predictive algorithm for quality analytics in application lifecycle management (ALM)", International Conference On Recent Trends In Computational Engineering and Technologies (ICTRCET-2018) , Rajarajeswari College of Engineering , Bangalore. 17-18 May'18 ISBN: 978-1-5386-1511-9/18/\$31.00

- Rashmi N , Prathap R, Sushmitha M , " Threat modeling for commercial web-sites. A tool based approach using OWASP standards", International Conference On Recent Trends In Computational Engineering and Technologies (ICTRCET-2018) , Rajarajeswari College of Engineering , Bangalore. 17-18 May'18 ISBN: 978-1-5386-1511-9/18/\$31.00

- Varuni N V , Vidya Shree C , Sahana Swamy, Jagadish Kumar K , " Website Recurrence By Reference And Context Watchword With Suitable Response Using Webpage Prev Technique" , International Conference On Recent Trends In Computational Engineering and Technologies (ICTRCET-2018) , Rajarajeswari College of Engineering , Bangalore. 17-18 May'18 ISBN: 978-1-5386-1511-9/18/\$31.00

- Shashikiran C, Sushmitha S , Shravan B N , " Internet Of Things Based Cash-less Money Transaction- Electronic Demonetization Approach" International Conference On Recent Trends In Computational Engineering and Technologies (ICTRCET-2018) , Rajarajeswari College of Engineering , Bangalore. 17-18 May'18 ISBN: 978-1-5386-1511-9/18/\$31.00

- Ranjitha M , Yashaswini C K, Sandhya C K , "Smart City For Ambulance Using Rf Communication" International Conference On Recent Trends In Computational Engineering and Technologies (ICTRCET-2018) , Rajarajeswari College of Engineering , Bangalore. 17-18 May'18 ISBN: 978-1-5386-1511-9/18/\$31.00

- Shiva Basava P , Sumukha K N Adiga, Vishawanath S , " Using Data Science Concepts And Practices To Understand And Classify The Startup Funding Echo System In India", International Conference On Recent Trends In Computational Engineering and Technologies (ICTRCET-2018) , Rajarajeswari College of Engineering , Bangalore. 17-18 May'18 ISBN: 978-1-5386-1511-9/18/\$31.00

- Supriya Patil, Ramya B J, Ramya V "Multi Level Security And Data Privacy In Cloud Echo System Using Composite Cryptographic System", International Conference On Recent Trends In Computational Engineering and Technologies (ICTRCET-2018) , Rajarajeswari College of Engineering , Bangalore. 17-18 May'18 ISBN: 978-1-5386-1511-9/18/\$31.00



STUDENT'S PUBLICATIONS

- T Rajesh Shreedhar, Sachin P, Vikas P Kumar, Prabakaran J, "The Privacy Preserving Ranked Multi-Keyword Search To Multiple Data Owners In Cloud Computing", National Conference on Robotics, Automation, Control and Embedded Systems (NCRACES-17) Conference Proceedings, Page:243-254, May 2017.
- Shivkumar Gunjal, Shreesha Wadappi, Shrinivas I B, Dr. Janaki K, "Space Shuffle: A Scalable, Flexible, and High-Performance Data Center Network Using Cloud" National Conference on Robotics, Automation, Control and Embedded Systems (NCRACES-17) Conference Proceedings, Page:279-293, May 2017.
- Prajwal R S, Kavya H R, "Big Data for Personalized Healthcare in Defense", National Conference on Robotics, Automation, Control and Embedded Systems (NCRACES-17), Conference Proceedings, 22nd May 2017.
- Anupama R L, Chaithrashree N, Deepthi T, "Evidence Collection Car using Android Phone Application", National Conference on VLSI, Communication and Signal Processing (NCVCS-17), Conference Proceedings, 16th -17th May 2017.
- Kusuma N, Divya A C, "Increasing Trustworthiness in Data transfer of Vehicles Adhoc Networks", National Conference on VLSI, Communication and Signal Processing (NCVCS-17), Conference Proceedings, 16th -17th May 2017.
- Vishal, Sunil Kumar B M, Mohammad Sadiq E, Shafvan T P, "An Authenticated Trust and Reputation Calculation and Management System for Cloud and Sensor Networks Integration", National Conference on Electronics, Signals and Communication (NCESC-17), Conference Proceedings, 29th May 2017.
- Shaziya Banu, "Brain Tumor Segmentation using Convolutional Neural Networks in MRI Images", National Conference on Robotics, Automation, Control and Embedded Systems (NCRACES-17) Conference Proceedings, 22nd May 2017.
- Shrinivas S Hegde "Recommendation Engine in E-Commerce" International Conference on Current Research on Embedded, Information and Computer Technologies (ICEICT-17) Conference Proceedings, 2nd -3rd June 2017.
- Pragathi M B, Pooja R, "Consumer Item Analysis by Subgroup Formation for Domain Recommendation", National Conference on Advances in Information Technology (NCAIT-17) Conference proceedings, 10th May 2017.
- Rachael Nazareth, Pooja M, Nandini G, "Path Backscatter", National Conference on Advances in Information Technology (NCAIT-17) Conference Proceedings, 10th May 2017.
- Akshatha N, Bhavani K, Chaitra K, "A Profile Based Model for Agriculture Management", International Conference on Computer Science & Technology Allies In Research (ICCSTAR-17) Conference Proceedings, 11th -12th May 2017.
- Rohini R, Pooja M "Intelligent Automatic Toll Setup based on Embedded System" National Conference on VLSI, Communication and Signal Processing (NCVCS-17), Conference Proceedings, 16th -17th May 2017.
- Afsha N, Maitra, "Energy Conservation in WSN using SDN", National Conference on Convergence of Science, Technology & Management (NCCSTM-17), Conference Proceedings, 19th May 2017.
- Abishek , Harsith, Prasanth Kumar G N, "PASSTYOP:Take Your Own Picture for Securing Graphical Password", National Conference on Robotics, Automation, Control and Embedded Systems (NCRACES-2017), Conference Proceedings, May 2017.
- Srinivas Bargi, Sreesha, Sivakumar , "Space Shuffle, Scalable, Flexible High Performance DCN using Cloud", " , National Conference on Robotics, Automation, Control and



B.E TOPPER LIST



Namratha.R
1RR15CS067
VIII sem - CSE



Triveni G
1RR15CS112
Over All CSE Topper



Manjunatha M S
1RR15CS060
81.38%
VI sem - CSE



Kalale Srinivas Ksheeraja
1RR16CS063
83.75 %
IV sem-CSE



YAVAR HUSSAIN BHAT
1RR16CS167
98.3 %
III sem-CSE



STUDENTS CORNER

TECHNICAL WRITER

HOW WEBSITES STORES OUR PASSWORD

Usually, the hacker is after your personal details and credentials, but whether they can get it depend on how a site stores your passwords, as well as your password's strength, a weak password is much easier to crack than you think. So here are few methods which gives u an idea how the passwords are stored and secured.

METHOD ONE:

Plain text password:

How it works???

The simplest way a site can store your passwords is in plain text. That means somewhere on their servers, there exist databases with your username and passwords in it in a human-readable form that is, if your password is techtibi123, it is stored in the databases as techtibi123. When you enter your credentials on the sites, it checks them against the database to see if they match. This is the worst possible methods, in security terms, and most reputable websites do not store the password in plain text. If someone hacks this database, everyone's password is immediately compromised.

Does My strong password matter??

No way. No matter how long or strong your password may be, if it's stored in plaintexts and the site gets hacked, your passwords is easily accessible to anyone, no work required. It still matters in terms of hiding your password from, say, your friend, or others that could easily guess it, but it won't make any difference if the site gets hacked.

METHOD TWO:

Basic Password Encryption:

How it works??

To add more protection to your passwords than plain text provides, most site encrypts your passwords before they store it on their server. Now you may be thinking what is encryption? encryption is the use of a special key to turn your passwords into a random string of text. If a hacker were to get hold of this random strings of text, they wouldn't be able to log into your account unless they also had the keys, which they could then use to decrypt it. The problem is, the keys are often stored on the very same server that the password is, so if the servers get hacked, a hacker doesn't have to do much work to decrypt all the password, which means this method is still wildly insecure.

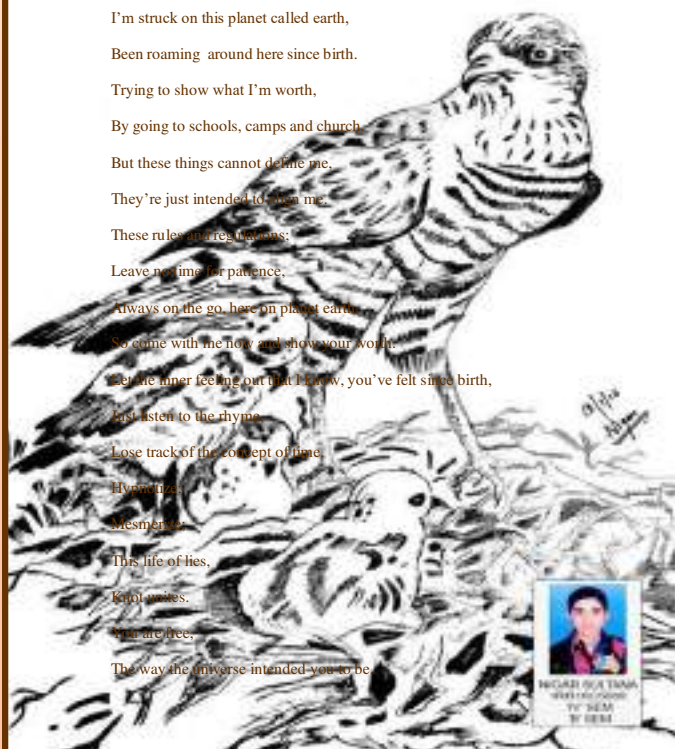
Does My strong password matter??

No. Since it's easy to decrypt the password databases with a key, your strong password won't make a difference here either. Again: this is in terms of the site getting hacked; if you have a nosy friend or family member rooting through your stuff, a strong password can help keep them from guessing it.

Aman Ullah
V Sem 'A'

THE INNER FEELING

I'm struck on this planet called earth,
Been roaming around here since birth.
Trying to show what I'm worth,
By going to schools, camps and church.
But these things cannot define me.
They're just intended to win me.
These rules and regulations:
Leave no time for patience.
Always on the go, here on planet earth.
No time with me now and show your worth.
Let the inner feeling out that I know, you've felt since birth,
Just listen to the rhyme.
Lose track of the concept of time.
Hypnotized,
Mesmerized.
This life of lies,
Know mines.
What are free,
The way the universe intended you to be.



ALUMNI'S CORNER



RRCE is a brand by itself and being part of it was the best thing that happened to me. Four years of my college life here has imparted and inculcated a lot of knowledge. To voice out my experience, the Computer Science and Engineering department in particular has molded my perspective of learning to a great extent and has made me want to achieve higher in whatever I do. Be it education or extra curricular activities, they provided with the best stage to showcase our talents, and encourage us to pursue higher. The faculties teach more than just the subject, they imparted all the knowledge that they could and were a motivation to us. Placement training has been so powerful that I could crack the interview and get offers from three top companies, Capgemini, IBM and Wipro which otherwise would have been very challenging to crack them all and that too at the first shot. It has been beautiful journey from the first day to the last day, with its turns and twists which will have its impact throughout my life. HOD Dr S Usha and the faculties of my department have always been a family to me, for which I will forever be grateful and for the beautiful adventure I am about to embark upon together with Wipro and I cannot think of me better prepared for the journey, if it had not been for RRCE.

Meghana R Salagundi

FACTS AND FIGURES

- More than 300 million hectares of forest area (or 740 million acres) are managed in compliance with PEFC's internationally accepted Sustainability Benchmarks - that's roughly the size of Egypt, South Africa and Turkey combined.
- Two-thirds of all certified forests globally are certified to PEFC.
- Currently more than 18,800 companies and organizations have achieved PEFC Chain of Custody certification.
- One-third of all Chains of Custody globally have been awarded by PEFC.
- 49 national members and 39 endorsed national certification systems have joined forces under the PEFC umbrella to collaboratively promote sustainable forest management.



It's great honor for me to be a part of RajaRajeswari College of engineering to learn, excel and put into practice. The college has always been a fascinating experience. Enthusiastic faculty members, supportive friends, encouraging management, all together enriched my journey in this institute. The entire ambiance makes it convenient for any student

to inculcate the positive spirit to stand out amongst the most talented and hardworking engineers. I am really grateful to my teachers who have changed my whole aspect towards learning. The amount of growth I have seen in myself at the end is inestimable. Without any ambiguity, as a result of everything. I mentioned above, have been able to renovate myself into a more confident individual.

Shashikiran.C (2018 Year passed out)



The education from RRCE did help me get lots of opportunities for work. At the time I was hired, the companies were mostly looking for graduates who have real practical knowledge around tools and technologies used in IT industry which was missing from the fresh graduates

from most of the other universities. The students from RRCE had this knowledge because the education at RRCE is very different than traditional academic courses that most universities have. The education at RRCE is a block system where students are educated with lots of lab work using current tools and technologies used in the IT industry. The reason I had lots of practical knowledge and knew more about some of the latest tools and technologies was one of the main reasons why my company hired me.

-Tejaswini K

I found the faculty very much cooperative and friendly. RRCE gave me the torch to guide me on my way towards successes and achieving my goals. I am very happy to share a few words with you all. I am enjoying every bit of my life. Not only do I grow professionally, but everyday I experience renewed energy and personal growth

through the practice given by RRCE



**-Gangaram D.
(2017 year
Passout)**