

APRIL 2025

RAJARAJESHWARI COLLEGE OF ENGINEERING



NEWS LETTER

DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING



Sri. A. C. Shanmugam
B.A. L.L.B, FIMSA, FRCPS (Glasgow, U.K)
Chairman, RRG1



Sri. A.C.S.Arunkumar
B.Tech (Hons), LMISTE,MIET., (UK),LMCSL,
Vice-Chairman RRG1



Dr. R Balakrishna
Principal, RRCE



Dr. Sreenivasa Murthy V
Associate Professor & HoD
Information Science and Engineering

VISION :

To excel in Information Science and Engineering by empowering students through innovative education, research and collaboration, shaping them into skilled and socially responsible professionals.

MISSION :

- To deliver quality education through innovative teaching, research and practical learning, preparing students to address global challenges.
- To foster creativity, interdisciplinary knowledge and ethical leadership in a transformative learning environment.
- To encourage lifelong learning and industry collaboration enabling students to thrive in a dynamic technology-driven world.
- To nurture socially conscious professionals who contribute meaningfully to society and technological advancement.

Department Overview

The Department of Information Science and Engineering was established in 2008 with an initial intake of 60 students. Since its inception, the program has grown in popularity among students, owing to its consistent academic achievements, strong curriculum, and alignment with evolving industry demands.

Beginning with the academic year 2024–2025, the department has increased its intake to 120 students, following formal approval from the All India Council for Technical Education (AICTE) and Visvesvaraya Technological University (VTU), Belagavi, Karnataka.

The department boasts modern, well-furnished classrooms and state-of-the-art computer laboratories equipped with high-end systems to facilitate effective and contemporary teaching-learning practices.

The B.E. program in Information Science and Engineering is structured to equip students with the knowledge and skills required to design, develop, and manage advanced computerized data processing and decision-support systems. This technically-driven program emphasizes both the design and implementation of large-scale information systems while addressing managerial and organizational aspects relevant to the IT industry.

With a balanced curriculum, the program cultivates systems engineering capabilities alongside project execution skills, empowering students to deliver robust, timely, and cost-efficient solutions that meet real-world challenges.

Program Educational Objectives (PEOs)

PEO1: Skill and Knowledge:- To apply Basic and Contemporary Science, Engineering Experimental Skills to identify and solve problems in the industry and academia.

PEO2: Lifelong learning:- To establish as Practicing Professionals and sustain Lifelong Learning in the field of Information Technology.

PEO3: Attitudes:- To understand and follow Professional Ethics, Public Policy and Aesthetics to become better IT Professional.

Programme Outcomes (POs)

1. Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
2. Problem analysis: Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.

3. Design/development of solutions: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
4. Conduct investigations of complex problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
5. Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.
6. The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
7. Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
8. Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
9. Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
10. Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
11. Project management and finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
12. Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

Program Specific Outcomes (PSOs)

The PSOs of department of Information Science and Engineering has framed the following Program Specific Outcomes in consultation with the concerned stakeholder and corresponding committees.

PSO1 : Understand the principles of Information Science and Engineering and enrich knowledge in recent advancements and developments in Information Technology.

PSO2 : Competent in programming and computing skills, ability to apply software development methodologies and modeling to solve real world problems in the field of Information Technology.

ALUMNI LEADERSHIP TALK ON ENTREPRENEURSHIP AND START UP CREATION BY MR.V.ROHITKUMAR – 2024

Report on Alumni Leadership Talk on “Challenges faced by young Entrepreneurs and Start up Founders”

Date: 6th January 2024 & Time: 11.00 A.M to 12.30 P.M.

Event Name: Alumni Interaction Programme

Venue: Von Neumann Seminar Hall

Alumnus visited: Mr. V. Rohitkumar

Batch: 2022 passedout

Organization: Ds Province Entrepreneur & Event Management

Designation: Manager

Summary of the Event :

The event is started with the welcoming the alumnus Mr. V.Rohitkumar by Dr.J.Amutharaj, Professor & HoD – ISE and RRCE Alumni Association Coordinator Dr. Savitha B. Mr.Vijayalaxmi Joshi, AP – ISE and ISE Department Alumni Coordinator. Around 70 students of II year and III year Information Science and Engineering department have participated. Mr. V. Rohitkumar (2018 – 2022 ME Alumni), Founder of Ds Province Entrepreneur & Event Management successfully completed more than 200 events leading a team called 'Prerana' which is a part of an NGO – Youth For Revolution since 2018. Mr. V. Rohitkumar, Alumni 2022 batch has narrated on his Success story of Start up founder & Entrepreneur. He shared his experience & challenges faced as a business man & entrepreneur in Bangalore. He has guided the students on challenges faced by young entrepreneurs and start up founders. After the interaction with the students, the resource person was honoured with Memento as a token of appreciation to conclude the event. The Alumni Interaction event is coordinated by Prof. Vijayalaxmi Joshi, Alumni coordinator of ISE Department, Mrs. Rathidevi T, Asst. Professor of ISE Dept., Ms. Soundarya H J & Ms. Likitha R, Student coordinators.



Bengaluru, Karnataka, India
No 18, Kumbalagodu, Bengaluru, Karnataka 560074
Lat 12.885582°
Long 77.650128°



REPORT OF ALUMNI TALK ON PLACEMENT PREPARATION BY MS. ARPITHA R INFOSYS 2024

Alumni Leadership Talk on “Expectations of IT Industry from Fresh Engineering Graduates”

Event Name: Alumni Interaction

Venue: Von Neumann Seminar Hall

Date & Time: 06 th January 2024 & Timing : 9.00 A.M. to 10.30 A.M.

Alumnus visited: Ms. Arpitha R

Batch: 2016 – 2020 batch

Organization: Infosys Technologies, Bangalore

Designation: Senior System Engineer, Automation & Testing

Summary of the event :

The event started with the welcoming of the alumnus Ms. Arpitha R, Infosys by Dr.J.Amutharaj, Professor and HoD – ISE & RRCE Alumni Association coordinator Dr. Savitha B.

Around 75 students of II year and III year Information Science and Engineering department participated in the Alumni interaction programme.

Ms Arpitha R (2016 – 2020 ISE Alumni), Senior System Engineer, Automation Testing Division, Infosys Technologies, Bangalore interacted with 2nd, 3rd & 4th year ISE students. She has narrated the need for latest technology up-gradation, Self learning, and importance of Academic performance and Communication Skills for getting placement in IT industry and also for career progress. She has shared her experience as a System Engineer and Senior System Engineer in Infosys Technologies.

She has stressed the importance attending placement training programmes organized by the college and department and self learning of latest programming languages for software development which make the fresh engineering student to stand unique among others. She has narrated on current technological developments in the IT industry and the interview tackling techniques.

Finally she told the students, how strong an engineer would stand by utilizing the resources in the college. Students have given the feedback to organize such events to get more exposure to present requirements and have a relationship with the Alumni members of ISE Department and RRCE. After the interaction with the students, the resource person was honoured with the Memento a token of appreciation. Mrs. Vijayalaxmi Joshi, Alumni Association coordinator of ISE Dept., Mrs. Rathidevi T, Asst. Professor of ISE Dept have coordinated the interaction.



ALUMNI LEADERSHIP TALK ON HIGHER STUDIES ABROAD AND CAREER OPPORTUNITIES ABROAD

Alumni Leadership Talk on “Preparing for Higher Studies abroad and Opportunities”

Event Name: Alumni Leadership Talk on Higher Studies Abroad And Career Opportunities Abroad

Venue: Von Neumann Seminar Hall

Date & Time: 16th January 2024 & Timing: 1.30 P.M. to 02.30 P.M.

Alumnus visited: Mr. Amaresh Vasisth

Batch: 2016 – 2020 batch

Organization: Art Cupid Company, United Kingdom

Designation: Marketing Coordinator in wild recruitment ltd and Founder of Art Cupid Company

Summary of the event:

The event started with the welcoming of the alumnus Mr. Amaresh Vasisth, Founder of Art Cupid Company by Dr.J.Amutharaj, Professor & HoD – ISE and RRCE Alumni Association Coordinator Dr. Savitha B. Mr.Vijayalaxmi Joshi, AP – ISE and ISE Department Alumni Coordinator. Around 70 students of II year and III year Information Science and Engineering department have participated.

Mr. Amaresh Vasisth (2016 – 2020), Marketing Coordinator in wild recruitment ltd and Founder of Art Cupid Company interacted with 2nd, 3rd ISE students. Universities and colleges abroad actively engage their students with a balance between theory and practicality. They offer both on campus and off campus experiences to equip their students with skills to help them engage the study matter. He also guided about higher studies in abroad and various scholarships that are provided in abroad for educational purposes



ENTREPRENEURIAL EXPOSURE FIELD VISIT TO CHANNAPATNA TOY FACTORY

Report on Entrepreneurial Exposure visit and & Field Exposure Trip on 19th January 2024

Type of Event: Entrepreneurial Exposure Visit & Field Exposure Study

Title of Event: Entrepreneurial Exposure Visit & Field Exposure Study to Bharath Toy Factory and Janapada Loka, Channapatna.

Event Duration: One day Entrepreneurial Exposure Visit and Field Trip

Date & Timings: 19.01.2024 between 9.00 A.M. and 4.00 P.M.

Venue: Bharath Toy Factory, Channapatna, Karnataka – 562160

Target Participants: Second year UG Students

Faculty Accompanied:

Mrs. Vijayalaxmi Joshi, Asst. Professor,

Ms. Sinchana M N, Asst. Professor

Mrs. Yamunashree S, Asst. Prof

Organizer: Mrs. Vijayalaxmi Joshi, Asst. Professor

Number of Students participated: 66 Students of 3rd sem ISE

Outcome of the Program:

- Students & Faculty members gathered knowledge on Entrepreneurship, customer behaviours, Business Planning and Profit maximization in Toy Factory.
- Students and faculty members got exposure on working of CNC Machines in improving production in the Toy factory.
- Gathered knowledge and exposure on traditional and innovative technologies used in the Toy Factory to increase the production and improve the business.
- Students and faculty members got exposure on how toys are manufacturing in Industries.
- Students and faculty members got awareness on Indian tradition and customer behaviour from the manufacturers of Toys in Bharath Toy Factory.



WORKSHOP ON “ADVANCED WEB APPLICATION DEVELOPMENT USING ANGULAR-JS” – 2024

Date: 20.1.2024

Time: 9.30 A.M.to 4.00 P.M.

Venue: Dr. APJ. Abdul Kalam Hall

Resource Person: Mr. Umesh M

Designation: Corporate Trainer & Delivery Head,

Inspiration Manpower Consultancy,Bangalore

Corporate Trainer, Pentagaon Space, Bangalore

One Day Workshop on Advanced Web Application Development Using Angular-JS :

The objective of the programme is to give advanced knowledge about web application development using Angular – JS for the students of 3rd year. The Workshop Programme was organized by ISE dept of RRCE on 20th January 2024 Saturday between 09.30 A.M. and 4.00 P.M. Mrs.T. Rathidevi, AP – ISE, Mr. Dineshkumar M, AP – ISE, Ms. Sinchana M.N, AP – ISE & Placement Co-ordinator, Mrs.Vijayalaxmi Joshi, AP – ISE and staff coordinator Nearly 68 students of III year ISE have attended the Programme.



TIPS AND TECHNIQUES FOR IT INDUSTRY PLACEMENT PREPARATION 2024

Event Name: Tips and Techniques for IT Industry Placement Preparation

Venue: Aryabhata Seminar Hall

Date & Time: 24.1. 2024 & 10.30 A.M. to 12.30 P.M.

Resource Person: Dr. P. Ebby Darney M.E., Ph.D

Designation: HoD – EEE & Vice President – Research, European International University, Paris

Summary of the event:

The objective of the programme is to sensitize the students of 2nd year and 3rd year students about the preparations required for Placement during final year Engineering course. So the Placement Orientation Programme jointly organized by ISE dept. & CSI Chapter of RRCE on 24th January 2024 Wednesday between 10.30 A.M. and 12.30 P.M. Dr P Ebby Darney, HoD – EEE and Vice President – Research, European International University, Paris is the resource person. He has narrated on placement preparation for IT industry, Resume building, Importance of Academic performance and credentials, participation in co-curricular and Extra- Curricular activities for capacity building and personality development, Problem Solving and Aptitude, Experiential learning through mini-projects and Internships and presented the Tips for campus interviews to the 5th semester and 3rd semester students of ISE dept.

Mr. Dineshkumar M, AP – ISE, Ms. Sinchana M.N, AP – ISE & Placement Co-ordinator, Mrs.Vijayalaxmi Joshi, AP – ISE and staff coordinator and Ms. Soundarya H J student coordinator have coordinated the programme. Nearly 125 students of II and III year ISE have attended the Programme.

Organizing Committee:

Dr.R.Balakrishna, Principal,

Dr.J.Amutharaj, Vice Principal and HoD – ISE,

Mr. Dineshkumar M, Asst. Professor, ISE Dept.,

Mrs. Vijayalaxmi Joshi, Asst. Professor, ISE Dept.,

Ms. Sinchana M.N, Asst. Professor, ISE Dept.& Placement Coordinator



ENGINEERING YOUR FUTURE SKILLS AND CAREERS FOR TOMORROW'S WORLD

Event Name: Engineering Your Future Skills and Careers for Tomorrow's World

Venue: Aryabhata Seminar Hall

Date & Time: 01.02. 2024 & 10.30 A.M. to 12.30 P.M.

Resource Person: Dr. Arun Raghunathan

Designation: Co-founder and Vice President of Zapilio, Bangalore.

Summary of the event:

The objective of the programme is to sensitize the students of 2nd year and 3rd year students about the preparations required for Placement and also about the carrier they have to choose during final year Engineering course. So the Programme was jointly organized by ISE dept. & CSI Chapter of RRCE on 1st February 2024 Thursday between 10.30 A.M. and 12.30 P.M...

Dr Arun Raghunathan –Co Founder and Vice President – Zapilio, Bangalore is the resource person. He has narrated on placement preparation for IT industry, Carrier building, Importance of Academic performance and credentials, participation in co-curricular and Extra- Curricular activities for capacity building and personality development, Problem Solving and Aptitude, Experiential learning through mini-projects and Internships and presented the Tips for campus interviews to the 5th semester and 3rd semester students of ISE dept.

Mrs. Rathidevi, AP- ISE, Ms. Sinchana M.N, AP – ISE & Placement Co-ordinator, are the staff coordinator and Ms. Soundarya H J student coordinator have coordinated the programme. Nearly 125 students of II and III year ISE have attended the Programme.

Organizing Committee:

- Dr.R.Balakrishna, Principal,
- Dr.J.Amutharaj, Vice Principal and HoD – ISE,
- Mr. Dineshkumar M, Asst. Professor, ISE Dept.,
- Mrs. Rathidevi T, Asst. Professor, ISE Dept.,
- Mrs. Vijayalaxmi Joshi, Asst. Professor, ISE Dept.,
- Ms. Sinchana M.N, Asst. Professor, ISE Dept. & Placement Coordinator
- Mrs. Yamunashree S, Asst. Professor, ISE Dept.,



EXPERT LECTURE ON “INNOVATIVE APPLICATIONS OF ARTIFICIAL INTELLIGENCE FOR SENTIMENTAL ANALYSIS” – 2024

Event Name: Expert Lecture on “Innovative Applications of Artificial Intelligence for Sentimental Analysis”

Date : 08.02.2024

Venue: Aryabhata Seminar Hall

Date & Time: 08.02. 2024 & 9.30 A.M. to 12.30 P.M.

Resource Person : Dr.Vegj Fernando A, M.E., Ph.D,

Designation : Associate Professor, Dept. of CSE (AIML), Dayananda Sagar University, Bangalore.

Participants: ISE 3rd Year students

Summary of the event :

The objective of the programme is to provide the session on latest trends in Industry in the domain of Artificial Intelligence & its applications. Usage of AI in the field of Opinion mining is a vast research area and latest technical domain. So this expert Lecture programme is jointly organized by the Department of ISE & CSI Chapter of RRCE on 8th February 2024 Thursday between 9.30 A.M. and 12.30 P.M...



CAREER AWARENESS PROGRAMME ON PLACEMENTS AND HIGHER STUDIES ABROAD – 2024

Alumni Leadership Talk on “Preparing for placements and Higher Studies abroad”

Event Name : Career Awareness Programme on Placements and Higher Studies Abroad

Venue : Smart Class Room ISE Dept

Date : 15th February 2024

Time : 12.00 P.M. to 01.00 P.M.

Alumnus visited : Ms. Neha Bothra

Batch : 2013 – 2017 batch

Organization : Foradian Technologies, Bengaluru

Designation : Pre-Sales Manager in Foradian Technologies

The event started with the welcoming of the alumna Ms. Neha Bothra, Pre-Sales Manager of Foradian Technologies, Bangalore by Dr.J.Amutharaj, Professor and HoD – ISE & RRCE Alumni Association coordinator Dr. Savitha B. Around 75 students of II year and III year Information Science and Engineering department have participated in the Alumni interaction programme.

Ms. Neha Bothra (Alumni ISE Dept. 2013– 2017) Pre-Sales Manager of Technologies interacted with 2nd, 3rd ISE students. She has informed the students that Universities and colleges abroad especially U.S.A., CANADA, U.K., Australia, are actively engage their students with a balance between theory and practical components. They offer both on campus and off campus experiences to equip their students with skills to help them get better exposure on Industry practices. She also guided about higher studies in abroad and sanitized the students on various scholarships in abroad universities and how to apply for Educational loans for Master’s abroad.



NPTEL CERTIFICATION IN NBA ACCREDITATION & TEACHING-LEARNING IN ENGINEERING (NATE)

Congratulations to the faculty members for the successful completion of NPTEL Certification



RAJARAJESWARI COLLEGE OF ENGINEERING

An Autonomous Institution

Under VTU, Belagavi. Approved by AICTE, New Delhi & Govt. of Karnataka
No. 14, Ramohalli Cross, Kumbalagodu, Mysore Road, Bangalore

Department of Information Science and Engineering

Congratulations to the faculty members for the successful completion of NPTEL Certification on

'NBA Accreditation and Teaching - Learning in Engineering (NATE)'
January - April 2024



Dr. J Amutharaj
Professor and HoD - ISE



Dr. Sreenivasamurthy
Associate Professor



Mr. Dineshkumar M
Asst. Professor



Mrs. Yamunashree S
Asst. Professor



Mrs. Rathidevi T
Asst. Professor



Ms. Sinchana M N
Asst. Professor



9008845678



www.rrce.org



No. 14, Ramohalli Cross, Kumbalagodu,
Mysore Road, Bangalore



NPTEL-AICTE Faculty Development Programme

(Funded by the MoE, Govt. of India)



This certificate is awarded to

DR T DHARANI

for successfully completing the course
**NBA Accreditation and Teaching and Learning
in Engineering (NATE)**
with a consolidated score of **70 %**

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



(Jan-Apr 2025)

Roll No: NPTEL25GE23S956100163

Duration of NPTEL course : 12 Weeks

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams.
This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 16th Nov, 2023, similar to other refresher / orientation courses.
F.No. AICTE / RIFD / FDP through MOOCs / 2023



NPTEL-AICTE Faculty Development Programme

(Funded by the MoE, Govt. of India)



This certificate is awarded to

DR T DHARANI

for successfully completing the course
Python for Data Science
with a consolidated score of **65 %**

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



(Jan-Feb 2025)

Roll No: NPTEL25CS60S445400581

Duration of NPTEL course : 4 Weeks

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams.
This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 16th Nov, 2023, similar to other refresher / orientation courses.
F.No. AICTE / RIFD / FDP through MOOCs / 2023

INNOVATE 2024 – PROTOTYPE PROJECT EXHIBITION

Title: Innovate 2024 – Prototype Project Exhibition

Date : 24th May 2024 between 10.00 A.M. – 4.00 P.M.

Chief Guest:

Mrs. Nandini B G
Business Transformation Lead
Innovation Solutions, Bengaluru.

Jury Members :

Dr.D.Sobya, M.E., Ph.D,
Associate Professor, ECE Dept., RRCE

Dr.Annu Sharma, M.C.A., Ph.D,
Associate Professor, M.C.A. Dept., RRCE

Dr.Sreenivasa Murthy V,
Associate Professor, ISE Dept., RRCE

Dr. D. Sivakumar, M.E., Ph.D,
Professor, CSE Dept., RRCE

Venue : Dr APJ Abdulkalam Conference Room & Intelligent Computing Lab, II Floor

Objective of the Exhibition:

To provide an open opportunity to the budding Information Science Engineers to exhibit their creativity & innovative ideas by making a working model prototype and present them for refinement and get suggestions for further improvement to make it as a product.

Target audience:

The Exhibition is open for UG & PG Students of RRCE
Number of Participants : 282 Participants. (124 Teams)

Organizing Committee :

Dr.R.Balakrishna, Ph.D, Principal
Dr. Amutharaj Joyson, M.E., Ph.D, FIE,
President – RRIIC & Vice Principal
Dr.S.Usha, HoD – CSE, Dean – Research & Vice President – RRIIC
Dr.N. Thangadurai,
Dean – Innovation, RRCE, Advisor – RRIIC
Dr.C.Ramesh, Convener – RRIIC
Dr.M.Karthikeyan, Professor and HoD – Robotics and Automation
Dr.Rajesh K S, Professor and HoD – AIML
Dr.P. Ebby Darney, Professor and HoD – EEE
Dr.L. Rangiah, Professor and HoD – ECE
Dr.K.Aravinthan, Professor and HoD – Civil Engineering
& All the IIC members of RRCE



RAJARAJESWARI

COLLEGE OF ENGINEERING

An Autonomous Institutions



Approved by UGC Under VTU*, Approved by AICTE



Prize

Distribution



Innovate

INTERNATIONAL YOGA DAY 2024

Venue: 3rd Floor Old Library

Date: 21-06-2024

Time: 11:00 AM to 12:30 PM

Yoga isn't about perfection, it's about progress. Celebrate your journey on Yoga Day!

The Yoga Club of RRCE celebrates International Yoga Day on 21st June, 2024.

Executive Secretary – AMC Groups

Academician, Yoga & Pranayama practitioner

PGDM in science of Pranayama

Yoga Instructor's course from S-VYASA University

Chief Guest: Dr. Prakash Duvvuri All Faculties, Staff and students were taught the importance of Yoga in their life & how to maintain the harmony between body and mind. The students discussed the importance of yoga and also exhibited yoga postures.



TWO DAYS WORKSHOP ON “FULL STACK DEVELOPMENT”

Event Name : Two Days Workshop on “Full Stack Development”

Venue : Aryabhata Seminar Hall

Date : 28.06.2024 to 29.6.2024

Timing : 8.30 A.M – 4.00 P.M

Resource Person : Mr. Umesh M Corporate Trainer & Delivery Head, Inspiration Manpower Consultancy, Bangalore Corporate Trainer, Pentagon Space, Bangalore

Two Days Workshop on Full Stack Development:

The objective of the programme is to provide practical knowledge about Full Stack Web Development to 3rd year ISE Dept. students. The Workshop Programme was organized by ISE Dept of RRCE & CSI chapter of RRCE on 28th & 29th June 2024 between 8.30 AM and 4.00 PM

Mr. Dineshkumar M, Asst. Prof.- ISE, Mrs. Lipika Rajanandini Sahu, Asst. Prof. of ISE and Mrs. T. Rathidevi, Asst. Prof. – ISE, staff coordinators Nearly 68 students of 3rdyear ISE have attended the Programme.

Mr. Umesh M, Corporate Trainer, Pentagaon Space, Bangalore is the resource person. First day he gave brief introduction about Full stack Development and also he briefly explained which languages present in each layer for web development. He has given awareness on full stack web development, how it is being used in IT and ITES industries. He demonstrated the students on installation of Django along with Python.



INTERNATIONAL CONFERENCE – 2K24

Date: 25th – 26th July 2024

Cordially invite you to grace the Inaugural Function of ICRTCET-2024

Keynote Speaker:

Prof. Vimal Karani

Professor in Nutrigenetics & Nutrigenomics,
University of Reading, UK.

Dr. Vijanth S Asirvadam

Associate Professor, Dept. of Fundamental & Applied Science
University Teknologi PETRONAS (UTP), Malaysia

Valedictory Address by

Dr. Balakrishna R

Programme Chair, ICRTCET-2024



Prof. Vimal Karani

Dr. Vimal Karani is a Professor in Nutrigenetics & Nutrigenomics. He joined the University of Reading after his post-doctoral training at the MRC Epidemiology unit (Cambridge, UK) and University College London (London, UK). Professor Karani has an interdisciplinary academic background, with qualifications from Molecular Genetics, Bioinformatics, Statistical Genetics and Genetic Epidemiology. He has published extensively in areas related to nutrigenetics and non-communicable diseases and presently has more than 80 peer reviewed publications (including those in premier biomedical journals: Nature Genetics, Lancet, BMJ, PLoS Medicine and PLoS Genetics) and book chapters.



Dr. Vijanth S Asirvadam

Dr. Vijanth S. Asirvadam studied at University of Putra, Malaysia in Bachelor Science (Hon) majoring in Statistics and graduated in April 1997 before leaving to Queen's University Belfast to do his Masters where he received his Master's Science in Engineering Computation with a Distinction in 1998. He later joined the Intelligent Systems and Control Research Group at Queen's University Belfast where he completed his Doctorate (Ph.D.) researching into Online and Constructive Neural Networks methods in 2013. He served as a Senior Lecturer and later as Associate Professor at the department of Electrical and Electronics Engineering, Universiti Teknologi PETRONAS (UTP).



Mrs. Ram Prabha Kannan

Mrs. Ram Prabha is working as Sys/Sw Project Manager in Aptiv. She has 20+ years' experience in embedded software domain. She is currently serving as global software lead for BMW autonomous driving radar projects. She completed her Master's degree from Anna University Chennai, India. Over the years she has led unmanaged diverse product development Professionals in various automotive projects in Body control and active safety product lines. She has extensive experience in complete product development life cycle starting from Business case, Project kick off to until production.



Mr. Ashwin C S

Mr. Ashwin Conjeevaram Sundaravadanam, Senior Software Engineer with around 11 years of solid industry experience in Software Design, Development Full Stack using Java, Python, X-code, .NET & AWS. Highly proficient in Data Structures & Algorithms in addition to End-to-End Functional and Hybrid Automation testing experience using various cutting edge frameworks such as ROBOT, Karate in-line using Cucumber(BDD). He Completed Masters of Science (MS) in Information Systems @ Virginia International University, USA & B. Tech Information Technology @ Anna University, Chennai, India. He is a Distinguished IEEE Senior member, Research Scholar and a Tech Professional with research publications in several IEEE conferences & Springer journals.

The Founder, Chancellor, President, Members - Board of Management, Faculties & Students of



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Affiliated to VTU, Belagavi, Approved by AICTE, New Delhi and Govt. Of Karnataka
#14, Ramohalli Cross, Kumbalgodu Post, Mysore Road, Bangalore – 560 074.

All are Cordially Invited for the

INTERNATIONAL CONFERENCE ON RECENT TRENDS IN COMPUTATIONAL ENGINEERING AND TECHNOLOGIES (ICRTCET – 2024)

25th - 26th July 2024



REPORT OF THE ALUMNI LEADERSHIP TALK ON “EMERGING TRENDS & TECHNOLOGIES IN IT INDUSTRIES”

Event Name : Alumni Interaction

Venue : Smart Classroom, ISE Dept.

Date & Time : 14th September 2024 & Timing : 9.00 A.M. to 10.30 A.M.

Alumnus visited : Ms. Ganagana K

Batch : 2017 – 2021 batch

Organization : Honeywell Technologies, Bangalore

Designation : Software Engineer

Summary of the event:

Alumni Leadership Talk on “Emerging Trends & Technologies in IT industries with better career prospects in near future” by Ms. Gagana, (ISE Alumni 2017 – 2021), Software Engineer (Gr – 1), Honeywell Technologies, Bengaluru on 14th Sept. 2024 Saturday between 10.00 A.M and 12.00 Noon.



ENGINEERS DAY 2024 CELEBRATION

Entrepreneurial Talk on “Innovations for Society by Engineers and Engineering : Past Present and Future”

Dates : 21.09.2024,Saturday

Title : Entrepreneurial Talk on “Innovations for Society by Engineers and Engineering : Past Present and Future”

Time: 10.00 A.M to 12.30 P.M

Venue: Dr. A.P.J. Abdul Kalam Conference Hall, RRCE Campus.

Resource Person: Dr Ashok Rao

Former IISc Professor

On September 21, 2024, the Department of Information Science and Engineering (ISE) at RajaRajeswari College of Engineering (RRCE), Bangalore, celebrated Engineers Day with an event focused on the theme “Innovation for Society by Engineers: Past, Present, and Future.” The celebration commenced at 10:00 AM in the Dr. A.P.J. Abdul Kalam Conference Hall and featured a keynote address by Dr. Ashok Rao, a former professor at IISc, Bengaluru.

The event began with an invocation song performed by B.E. students from the 7th semester, followed by the lighting of the lamp and floral tributes to Sir M. Visvesvaraya, honoring his significant contributions to engineering. Dr. Sreenivasa Murthy, Head of the ISE department, delivered the welcome address, and Dr. R. Balakrishna, the Principal of RRCE, provided the presidential address. Dr. Dharani T, an Assistant Professor in the ISE department, introduced the chief guest to the audience.



1ST SEMESTER ISE AUTONOMOUS EXAMINATION -TOPPERS RECOGNITION 2025

The students of Department of Information Science and Engineering of RRCE,

Mr. T.Naveenkumar (USN : 1RR24IS071) and Ms. Shweta (USN : 1RR24IS061) have secured 9.45 CGPA – Rank 1,

Ms. Swathi S (USN : 1RR24IS070) secured 9.3 CGPA, – Rank 2 ,

Mr. Shiva Prakash B (USN : 1RR24IS058) has secured 9.2 CGPA – Rank 3

During the First Semester RRCE Autonomous Examinations held during Jan – Feb 2025. Toppers are appreciated with shields and Merit certificates during the TALENT HUNT 2025 event held on 9th April 2025.

The Management of RRGi, The Principal, Vice Principal, Dean, HODs, Subject teachers, and faculty members appreciated them and congratulated them and wish them success in their future endeavors.



3RD SEMESTER ISE – TOPPERS RECOGNITION 2025

The 3rd semester students of Department of Information Science and Engineering of RRCE,

- Ms. Thanushree H R (USN : 1RR23IS055) has secured 94% – Rank 1,
- Ms. Sowmya B (USN : 1RR23IS050) secured 91.13%– Rank 2 ,
- Ms. M.S. Nishamya (USN : 1RR24IS032) has secured 90.25% – Rank 3

During the Third Semester VTU Examinations held during Jan – Feb 2025.

Toppers are appreciated with shields and Merit certificates during the TALENT HUNT 2025 event held on 9th April 2025.

The Management of RRGI, The Principal, Vice Principal, Dean, HODs, Subject teachers, and faculty members appreciated them and congratulated them and wish them success in their future endeavors.



5TH SEMESTER ISE -TOPPERS RECOGNITION 2025

The 5th semester students of Department of Information Science and Engineering of RRCE,

Ms. Abhilasha M (USN: 1RR22IS001) has secured 89.75% – Rank 1,

Ms. Amruthalakshmi (USN : 1RR22IS003) secured 88.88%– Rank 2 ,

Ms. Anjana K (USN : 1RR22IS004) & Mr. Varun (USN : 1RR22IS060) have secured 87.75% – Rank 3

During the Fifth Semester VTU Examinations held during January – February 2025.

Toppers are appreciated with shields and Merit certificates during the TALENT HUNT 2025 event held on 9th April 2025.

The Management of RRGI, The Principal, Vice Principal, Dean, HODs, Subject teachers, and faculty members appreciated them and congratulated them and wish them success in their future endeavors.



7TH SEMESTER ISE- TOPPERS RECOGNITION 2025

The 7th semester students of Department of Information Science and Engineering of RRCE, Ms. H. Pushpalatha (USN: 1RR21IS017) has secured 89.7% – Rank 1, Mr. Ganesh Prabhu (USN : 1RR22IS015) secured 89.0%– Rank 2 and Ms.K.Basavarajeswari (USN : 1RR22IS021) has secured 86.14% – Rank 3

During the Seventh Semester VTU Examinations held during January – February 2025.

Toppers are appreciated with shields and Merit certificates during the TALENT HUNT 2025 event held on 9th April 2025.

The Management of RRG, The Principal, Vice Principal, Dean, HODs, Subject teachers, and faculty members appreciated them and congratulated them and wish them success in their future endeavors.



AROHI 2K25-TALENT HUNT

Date: 09th April 2025

Time: 09:30 AM – 01:30 PM

Venue: Dr. Abdul Kalam Conference Hall, RRCE

Resource Person: Mr. Deeraj N

Alumnus (Batch of 2015–2019)

Managing Director, M/s. DN Infratech Private Limited

The Department of Information Science and Engineering is excited to present TALENT HUNT, an engaging and creative segment of AROHI 2K25.

Rajarajeswari College of Engineering
An Autonomous Institution
Under VTU, approved by AICTE, UGC & Govt.

DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING

AROHI 2K25 TALENT HUNT

09-04-2025
09:30 AM - 01:30 PM
Dr. APJ Abdul Kalam Conference Hall, RRCE

Resource Person

Mr. Deeraj N
Alumni - 2015-2019 Batch
Managing Director
DN INFRA TECH PRIVATE LIMITED

Program Coordinator
Mr. Dineshkumar M., Assistant Professor, Dept. of ISE

Dr. Sreenivasa Warddy. V
HOD - ISE

Dr. Balakrishna R
Principal

CONTACT US

0888-40678 **www.mce.org**

No. 34, Ramohalli Cross, Kumbalagoda, Mysore Road, Bangalore



RAJARAJESWARI COLLEGE OF ENGINEERING

Under VTU - Belagavi , Approved by AICTE, UGC & GoK

No. 14, Ramohalli Cross, Kumbalagodu, Mysore Road, Bengaluru - 560074



DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING

**PROUD
MOMENT**

48TH SERIES OF KSCST FUNDED STUDENT PROJECT PROGRAMME (SPP): 2024-25



Title of the Project
"Text to Image Generator"

Guide



Mr. Dinesh Kumar M

Asst. Professor

CONGRATS!!



Ms. Shruthi.R

USN : 1RR21IS052



Mr. S.Ganesh Prabhu

USN : 1RR21IS015



Ms. Dhruthi R

USN 1RR21IS014



Address
No. 14, Ramohalli Cross,
Kumbalagodu, Mysore Road,
Bengaluru - 560074



More Information at
www.rrce.org



Phone Number
9008845678

ALUMNI TALK ON CAREER DEVELOPMENT AND HEALTH AWARENESS

Date: 3rd May 2025

Time: 9:30 A.M. – 12:30 P.M.

Venue: Aryabhata Seminar Hall, RRCE

Resource Person: Ms. Sowmya R

Alumnus, 2014–2018 Batch

Senior NetSuite Consultant, PwC\



The poster features logos for VTU, AICTE, UGC, and GoK at the top. The main text is in purple and red, announcing the event. A circular portrait of Ms. Sowmya R is shown on the left. The bottom section is orange and contains event details, including date, time, venue, and organizers. Contact information is provided at the very bottom.

RAJARAJESWARI COLLEGE OF ENGINEERING
An Autonomous Institution
Under VTU, Approved by AICTE, UGC & GoK
**DEPARTMENT OF INFORMATION SCIENCE
AND ENGINEERING**
*Organizing Alumni Talk on
‘Career Development and Health Awareness’*

RESOURCE PERSON :
Ms. Sowmya R
Alumni – 2014–2018 Batch
Senior NetSuite Consultant
M/s. PwC

DATE : 03.05.2025
TIME : 9.30 A.M. – 12.30 P.M

Venue:
Aryabhata Seminar Hall,
RRCE

Program Co-ordinator:
Mr. Dinesh Kumar M , Asst. Professor

Dr. Sreenivasa Murthy, V
Associate Professor & HoD - ISE

Dr. B. Balakrishna
Principal, RRCE

9208945678 www.rjces.org No. 14, Ramdull Street,
Kumbalaguda, Mysore Road,
Bangalore

PLACEMENT DETAILS



RAJARAJESWARI COLLEGE OF ENGINEERING
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DEPARTMENT OF ISE

Placed in Campus drive at





Mr. Chethan T S
1RR21IS010

Tech Mahindra

BATCH 2024-25

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DEPARTMENT OF ISE

Got selected in Campus drive at



Ms. Dhruthi
1RR21IS014

Codeyoung

CTC - 7.36 LPA

BATCH 2024-25

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Department of ISE

**BATCH
2024-25**



Placed in Campus drive at

**Tech
Mahindra**
Congratulations

Mr. Preetham V
1RR21IS037

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DEPARTMENT OF ISE



Got selected in Campus drive at

Codeyoung

**BATCH
2024-25**

CTC - 7.36 LPA

Mr. Ganesh Prabhu S
1RR21IS015

Congratulations

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ATAL/2024/1732260916



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AICTE Training and Learning (ATAL) Academy

Certificate

It is certified that Dr. Amutharaj J, Professor of RajaRajeswari College of Engineering has successfully participated & completed AICTE Training And Learning (ATAL) Academy Faculty Development Program on Unveiling Quantum Computing from Qubits to Quantum Algorithms: An Interdisciplinary Engineering Perspective at R.M.K.College of Engineering and Technology from 02/12/2024 to 07/12/2024.

K Ramar
Professor Level (AICTE Institute), Coordinator
R.M.K.College of Engineering and Technology

Dr. Sunil Luthra
Director & Bureau Head
Training and Learning Bureau, AICTE

ATAL/2024/1731582097



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AICTE Training and Learning (ATAL) Academy

Certificate

It is certified that Dr. Amutharaj J, Professor of RajaRajeswari College of Engineering has successfully participated & completed AICTE Training And Learning (ATAL) Academy Faculty Development Program on Quantum Machine Learning at CHRIST DEEMED TO BE UNIVERSITY KENGERI CAMPUS from 18/11/2024 to 23/11/2024.

Mary Anita E A
Professor Level (AICTE Institute), Coordinator
CHRIST DEEMED TO BE UNIVERSITY KENGERI
CAMPUS

Dr. Sunil Luthra
Director & Bureau Head
Training and Learning Bureau, AICTE

ATAL/2024/1731582097



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It is certified that Dr. Amutharaj J. Professor of RajaRajeswari College of Engineering has successfully participated & completed AICTE Training And Learning (ATAL) Academy Faculty Development Program on Quantum Machine Learning at CHRIST DEEMED TO BE UNIVERSITY KENGERI CAMPUS from 18/11/2024 to 23/11/2024.

Mary Anita E A
Professor Level (AICTE Institute), Coordinator
CHRIST DEEMED TO BE UNIVERSITY KENGERI
CAMPUS

Dr. Sunil Luthra
Director & Bureau Head
Training and Learning Bureau, AICTE

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AICTE Training and Learning (ATAL) Academy

Certificate

It is certified that Mr. Dineshkumar M, Assistant Professor of RajaRajeswari College of Engineering has successfully participated & completed AICTE Training And Learning (ATAL) Academy Faculty Development Program on Quantum Machine Learning at CHRIST DEEMED TO BE UNIVERSITY KENGERI CAMPUS from 18/11/2024 to 23/11/2024.

Mary Anita E A
Professor Level (AICTE Institute), Coordinator
CHRIST DEEMED TO BE UNIVERSITY KENGERI
CAMPUS

Dr. Sunil Luthra
Director & Bureau Head
Training and Learning Bureau, AICTE

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[AICTE Training and Learning \(ATAL\) Academy](#)

Certificate

It is certified that Mr. Dineshkumar M, Assistant Professor of Rajarajeswari College of Engineering has successfully participated & completed AICTE Training And Learning (ATAL) Academy Faculty Development Program on Quantum Machine Learning at CHRIST DEEMED TO BE UNIVERSITY KENGERI CAMPUS from 18/11/2024 to 23/11/2024.

Mary Anita E A
Professor Level (AICTE Institute), Coordinator
CHRIST DEEMED TO BE UNIVERSITY KENGERI
CAMPUS

Dr. Sunil Luthra
Director & Bureau Head
Training and Learning Bureau, AICTE

ATAL/2025/1750229126



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[AICTE Training and Learning \(ATAL\) Academy](#)

Certificate

It is certified that Dr. DHARANI T, Assistant Professor of Dept. of Information Science and Engineering, Rajarajeswari College of Engineering, Bengaluru, has successfully participated & completed AICTE Training And Learning (ATAL) Academy Faculty Development Program on Impact of Quantum Computing and GenAI towards AGI at CHRIST DEEMED TO BE UNIVERSITY KENGERI CAMPUS from 16/06/2025 to 21/06/2025.

DIANA JEBJA JINGLE I
Associate Professor Level (AICTE Institute), Coordinator
CHRIST DEEMED TO BE UNIVERSITY KENGERI
CAMPUS

Dr. Sunil Luthra
Director & Bureau Head
Training and Learning Bureau, AICTE

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Participant

amutharaj@gmail.com

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Feedback Details

Thrust Area :	Engineering and Management
Sub-thrust Area :	High Performance Computing
FDP Title :	Quantum Machine Learning
Workshop held at (Institute/Organisation Name) :	CHRIST DEEMED TO BE UNIVERSITY KENGERI CAMPUS
From:	2024-11-18
To :	2024-11-23
Course Code:	1716202223

Ratings have been provided on a **5-point scale**.

1. You strongly disagree with the statement
2. You disagree with the statement
3. You neither agree nor disagree with the statement
4. You agree with the statement
5. You strongly agree with the statement

About the Content of the Workshop

The workshop content was relevant for me	5
The content of the workshop was very comprehensive	4
The content of the workshop was not repeated	5
The OVERALL content of the work was excellent	5

About Trainers and Teaching

The trainers had very strong expertise in the area	5
The trainers had excellent communication skills	5
All the trainers made the workshop very interesting	5
The trainers were very well prepared for the workshop	5

About the Workshop

The workshop timings were very convenient	5
The pedagogy used in the workshop was very appropriate	5
There were sufficient breaks in between sessions	4

Workshop Assessment

The workshop assessment was very suitable	4
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The workshop assessment was not at all difficult 4

Administrative Support

I did not face any connectivity issue because of the portal 4

The Audio and Video quality were excellent 4

The registration process was extremely efficient and smooth 5

The ATAL academy website is easy to navigate 5

Information about ATAL academy was easily available 5

OVERALL – how would you rate the workshop

Considering your overall with the workshop, how likely are you to recommend the workshops conducted by ATAL academy to your friend or colleague? 9

This question is answered on a 10-point scale with 1 being Highly UNLIKELY to Recommend and 10 being Will definitely Recommend

Resource Persons

1st Best resource person/faculty: S Sountharajan

2nd Best resource person/faculty: Gayathri M

Certificate No: 2024-ED-SP-21-30/15



**National Institute of
Technical Teachers Training and Research, Chennai**
(Ministry of Education, Government of India)

Certificate of Participation

This is to certify that
T. DHARANI
Assistant Professor in Information Science and Engineering
Rajrajeswari College Of Engineering, Kumbalgodu, Bengaluru , Karnataka
Participated in the Professional Development Programme on
“Induction Training Programme for the Young Faculty”
Conducted by this Institute
from 04.02.2025 to 08.02.2025
at ACS College of Engineering, Kambipura, Bengaluru



08.02.2025



Course Coordinator



Director