Report on International Conference "Advances in Computing, Control, and Telecommunication Technologies-ACT 2023"



About the Conference

ACT 2023, aims at bringing together the researchers, scientists, engineers, and scholar students in all areas of Computer Science, Control Engineering, Electrical and Electronics and Telecommunication Technology, and provides an international forum for the dissemination of original research results, new ideas and practical development experiences which concentrate on both theory and practices. The conference focuses on the frontier topics in the Computer Science, Electrical, Electronics and Telecommunication and Engineering subjects. The conference will be held on June 15th and 16th 2023 to make it an ideal platform for people to share views and experiences in Information, Telecommunication, Computing Techniques and related areas. The conference is jointly organised by the IDES and the Rajeev Institute of Technology, Karnataka.

Conference Brief:

The 14th International Conference on "Advances in Computing, Control, and Telecommunication Technologies – ACT 2023." This conference aims to provide a platform for researchers, scientists, and scholars from academia and industries to exchange their research ideas and enhance their research plans, especially in the fields of Computer & Information Science Engineering, Electronics & Telecommunications Engineering, Electrical Engineering, Civil Engineering, Mechanical Engineering, and Basic Science & Business Administration.

The ACT-2023 conference offers a platform for discussing recent advancements in research across various fields of Engineering, Science, and Technology. It serves as an opportunity for specialists to share and update their experiences in these areas. The international event also enables students, young engineers, and researchers to interact with leading experts in their respective fields. This forum allows experienced professionals to impart their knowledge and expertise to the next generation of specialists. With a total of 205 original research papers submitted. After a thorough review process conducted by expert referees, 108 papers were selected for inclusion in the conference. The overall acceptance rate, based on the referees' reports, is approximately 52.68%. All the submitted papers were relevant to their respective fields. The proceeding book contains all the accepted manuscripts, which are conveniently available in CD format.

The conference proceedings are expected to serve as a comprehensive compilation of current knowledge and experiences, benefiting engineers working on subjects presented at the ACT-2023 conference. The success of this conference to the positive response from the research community and the diligent efforts of our reviewers in providing timely and valuable feedback, despite the conference being organized on relatively short notice.

Day 1 – 15 June 2023

Its inaugural session began at 10 am in our Main Seminar Hall with the Chief Guest Dr.D S Guru, Guest of Honour Dr. H.S. Nagendraswamy, Hon. President Dr. Rachana Rajeev, Hon. Secretary Dr. Rathna B.N, Hon. Vice President Dr. Ranjith Rajeev, patron Dr. Mahesh P.K., General Chair Dr. H.N. Prakash, Organizing Chair Dr. Arjun B.C.



Dr. Prathibha G, Associate professor, Dept. of ISE, Sindhu Jain A M, Assistant Professor, Dept. of ISE were the Master of Ceremony.



1. **Opening of Conference by Lighting the lamp:**



2. **Welcome Speech by Dr.Arjun B C, Professor & Head, Dept. of ISE**



He welcomed the guests, delegates, the faculty and the students.

3.Briefing about conference by Dr. H N Prakash, Professor, Dept. of CSE



The convener of the conference introduced the theme of the conference to the audience.

4.Releasing Conference Proceedings:



5:Chief Guest Introduction is done by Jyothishree, Assistant Professor, Dept. of CSE:



6.Address by Chief Guest, Dr. D S Guru followed by Felicitation:





7. Guest of Honor Introduction is done by Sushma D S, Assistant Professor, Dept. of CSE:



8. Address by Guest of Honor, Dr. Nagendraswamy followed by Felicitation:





9.Address by Principal Dr. Mahesh P K:



10: Presidential address by Vice-President, Dr Ranjith Rajeev:



11. Vote of Thanks by Dr.Prathibha G, Associate Professor, Dept. of ISE:



Keynote biodata:

1. **Dr. D S Guru, Professor, Department of Studies in Computer Science, University of Mysore**



Dr. D S Guru is currently a Professor of Computer Science at University of Mysore. He graduated from University of Mysore holding Rank positions both at Bachelor's and Master's levels. After obtaining Ph.D from University of Mysore, he was at PRIP Lab, Michigan State University for his postdoctoral work. He was with Nymo Pvt Ltd as senior research scientist working towards productization of computer vision solutions. He is a recipient of BOYSCAST fellowship from DST, Gout of India, ARP award from VGST, Gout of Karnataka, India, and he is identified as a best ethical teacher at higher education by Rotary North Mysore. He chaired sessions and delivered lectures at many international conferences and workshops in India and also outside India including USA, China, Russia. He is a life member of several academic cum professional bodies. He serves as an associate editor for journal of Pattern Recognition and as a reviewer for many international journals. He edited 5 books and authored 3 text books. He has published 80+ research papers in reputed journals and more than 300 papers in proceedings of reputed conferences. His areas of research interest include image processing, pattern recognition, symbolic data analysis and data indexing. He is also an educationist being a founder trustee of Maharaja Education Trust in Mysore which established schools, colleges including colleges for engineering education.

2. **Dr. H. S. Nagendraswamy,Professor & Chairman,Department of Studies in Computer Science University of Mysore**



H. S. Nagendraswamy obtained his M.Sc. and Ph.D. degrees from University of Mysore, India in 1994 and 2007 respectively. He is currently working as Professor in the Department of Studies in Computer Science, University of Mysore, Manasagangothri, Mysore, Karnataka, India. His focused areas of research include Shape analysis, Texture analysis, Sign Language Recognition, Precision agriculture, Symbolic data analysis, Fuzzy theory, Biometrics and Video analysis. He is a life member of several academic cum professional bodies. He serves as an associate editor and as a reviewer for many international journals. He chaired sessions and delivered lectures at many international conferences and workshops. He has published more than 50 research articles in peer-reviewed International journals and conferences.

3. **Dr. Lin Meng,Associate Professor,Dept. of Electronic and Computer Engineering,Ritsumeikan University, JAPAN**



Dr. Lin Meng received the Ph.D. degree from the Graduate School of Science and Engineering, Ritsumeikan University, Kusatsu, Japan, in 2012., He was a Research Associate, an Assistant Professor, and a Lecture with the Department of Electronic and Computer Engineering, Ritsumeikan University, from 2011 to 2012, from 2013 to 2017, and in 2018, respectively. In 2015, he was a Visiting Scholar with the Department of Computer Science and Engineering, University of Minnesota at Twin Cities, Minneapolis, MN, USA. He is currently an Associate Professor with the College of Science and Engineering, Ritsumeikan University. His research interests include computer architecture, parallel processing, the Internet of Things, and artificial intelligence.,Dr. Meng is a member of the ACM, IPSJ, IEICE, and IEE.

12. Keynote address by Dr. Guru followed by Dr. Nagendraswamy:

Intelligent cameras extend the concept of smart camera by directly processing the pixels as they stream from the sensor. Working in a synchronous streamed pipeline processing mode, an FPGA incorporated into the camera is able to operate at the camera pixel clock rate. With careful design, this scheme minimizes memory accesses and reduces the latency over DSP based smart cameras. The transformation of the software image processing algorithm to an efficient intelligent camera implementation is demonstrated for global vision within robot soccer. The resulting intelligent camera requires no memory outside of the FPGA, and is able to provide the position and orientation of the objects while the image is being streamed from the sensor.





Offline Session schedule:

Day-1: Date:15/06/2023		
Time:12:00 – 12:15pm	**Registration near Seminar Hall (Main block 4th floor)**	
Session:1 **Venue-:Seminar Hall (Main block 4th floor)** **Time:12:30-1:30pm** **Session Chairs: Dr. Aravind C V, Dr. Uma B**		
Time	**Title**	**Author Name**
12:30-12:38pm	**Agriculture Precision: An effective-energy communication protocol for WSN**	**Sindhu Jain A M**
12:40-12:48pm	**Chronic Disease Prediction after covid-19 using Machine Learning**	**Suresha D**
12:50-12:58pm	**Investigation of Convolutional Neural Network with Motor Imagery-based Brain-Computer interface Decoding**	**Madhan H K**
01:00-01:08pm	**Diabetic Retinopathy Detection using Models of Deep Learning**	**Chithra A R**
01:10-01:18pm	**Securing the Data using Steganography Technique in Images**	**Dr.Sharath M N**

Day-1: Date:15/06/2023		**MBA**
Session:1 **Venue-: MBA Seminar Hall (Main block ground floor)** **Time:12:30-1:30pm** **Session Chairs: Bhavani B S, Dr Lakshmi**		
Time	**Title**	**Author Name**
12:30-12:38pm	**Job stressors and its impact on Work Life Balance of women at Technical teaching professionals in Tumkur District**	**Deepthi Amith**
12:40-12:48pm	**E-Commerce: Impact of AR and VR on Consumer Behavior**	**Mohammed Manish**
12:50-12:58pm	**Online advertisements: impact of chatbots on promotions**	**Muulidar Nayak**
01:00-01:08pm	**Healthcare Servicescape and Behavioural Intention of Patients**	**Bhavani B S**
01:10-01:18pm	**Innovation Management- The role of incubation centers**	**Dr.Mitta Sekhara gowd**
01:20-01:28pm	**The Factors Influencing Investor's Decision towards Invest in Equity Shares in Tumkur District**	**Naveen Kumar T S**

Lunch Break: 1:30-2:30pm

Day-1: Date:15/06/2023		
Session:2 **Venue-:Seminar Hall (Main block 4th floor)** **Time:2:30-5:15pm** **Session Chairs: Dr. Suresha D, Dr. Prakash H N**		
Time	**Title**	**Author Name**
02:30-02:38pm	**IoT based Solid Waste management & Analysis applying ML techniques**	**Dr.Chandrika J**
02:40-02:48pm	**Digital image watermarking using the Discrete Wavelet Transform for robustness**	**Gaganadeepa J**
02:50-02:58pm	**Detection & Classification of Blood Cancer using an Auto Encoder & a Regularized Extreme Learning Machine**	**Dr.Sharath M N**
03:00-03:08pm	**Recent development of Brain Tumor Detection & classification Techniques: A Review**	**Hanumanthappa S**
03:10-03:18pm	**A study on Computer-aided diagnosis of human brain tumor detection and classification using binary genetic algorithm and deep learning techniques.**	**Prashantha S J**
03:20-03:28pm	**Utilizing Deep Neural Network for upgrading the virtual try-on**	**Sinchana B Raj**

Online Parallel (Indexing) Session schedule

Day-1: Date:15/06/2023		
Time:12:00 – 12:15pm **Registration near Seminar Hall (Main block 4th floor)**		
Session:1 **Venue-:AR & VR Laboratory (Main block 3rd floor)** **Time:12:30-1:30pm** **Session Chairs: Dr Prashanth S J, Dr Ramamurthy**		
Time	**Title**	**Author Name**
12:30-12:38pm	**The Utilization of DenseNet121for Analyzing and Classification of leaf Image**	**Vishveshvaran R**
12:40-12:48pm	**Diagnosis of Diabetes Mellitus in Bengaluru North using Gradient Boosting Algorithm**	**Hemanth Kumar S**
12:50-12:58pm	**A Novel Approach revoking key agreement protocol on cloud using blockchain**	**Nishant Gajanan**
01:00-01:08pm	**IoT based vehicle authentication using fingerprint and anti-theft detection**	**Nageswaran G**
01:10-01:18pm	**Image to Text Conversion Using Deep Learning Models**	**Savitha Shetty**
01:20-01:28pm	**Effectiveness Of Machine Learning Techniques On Virtual Buying Behaviour**	**Dr. Suchitha Jha**

Day-1: Date:15/06/2023		**CV & Mech**
Session:1 **Venue-:** **Time:12:30-1:30pm** **Session Chairs: Dr Dhananjaya, Dr Sujay**		
Time	**Title**	**Author Name**
12:30-12:38pm	**Effect of Al2O3 Nano-fuel Additive on Performance and Emission Characteristics of the Dairy Scum Biodiesel Blended Diesel Engine**	**Naveena Kumar R. R**
12:40-12:48pm	**Smart Blind Stick Using Arduino**	**Anil kumar B D**
12:50-12:58pm	**Applications of Lean Tools and Techniques to Improve the Performance of Supply Chain**	**Ashwini v**
01:00-01:08pm	**A Novel Approach Combining Entropy-Water Quality Index (WQI) and Multi-Criteria Decision-Making (MCDM) Analysis for Monitoring Water Quality in Mahanadi River Basin, Odisha**	**Abhijeet Das**
01:10-01:18pm	**Design and Fabrication of Smart Driving Assistance and Alerting System for Heavy Vehicles**	**Ekanth Gowda**
01:20-01:28pm	**Experimental investigation on the behaviours of CI engine fuelled with DEE additive blended for chicken fat oil as a biodiesel**	**Narayana swamy K M**
	Aerodynamic and Structural Analysis of Pitot Tube in a Fluid Stream Using FSI Approach	**Hanoca p**

Day-1: Date:15/06/2023		
Session:2 **Venue-: AR & VR Laboratory (Main block 3rd floor)** **Time:2:30-5:15pm** **Session Chairs: Dr Aravind C V, Dr Prathibha G**		
Time	**Title**	**Author Name**
02:30-02:38pm	**Big Mart sales prediction**	**Saritha Shetty**
02:40-02:48pm	**Real-Time Medicine Packet Recognition System in Dispensing Medicines using YOLOV8**	**Chris Xavier Mathias**
02:50-02:58pm	**AUGMENTED REALITY AS A VISUAL AID FOR CLASSROOMS: Supplemented by a Case Study**	**Meghna Asuti**
03:00-03:08pm	**Evolution of Degraded Historical Manuscripts Binarization Techniques - A Review**	**Aniketh Shenoy**
03:10-03:18pm	**An eye on hydroponics: The IoT initiative**	**Gagan P R**
03:20-03:28pm	**Data Integration and Transformation using Large Language Models**	**Muskan Rizwan sahikh**

03:30-03:38pm	**Remote Based Forest fire Detection and Prevention using IOT**	**Shravya J M**
03:40-03:48pm	**A Novel Neural Network based Scheme to Monitor and Detect Sleep Apnoea in Neonates -A step towards Cost Effective NICU**	**Purnima P S**
03:50-03:58pm	**Automated Bird Species Identification Using Audio Signal Processing and Neural Network**	**Namitha A R**
04:00-04:08pm	**E-Learning System for Farmers in Rural Villages**	**Manu Y M**
04:00-04:18pm	**BRAIN CONTROLLED WHEELCHAIR Based on Brain Computer Interface**	**Manu Y M**
04:20-04:28pm	**Smart E-Tendering System using Blockchain**	**Danvitha**

Online Parallel (Proceedings) Session schedule

Day-1: Date:15/06/2023		
Session:2 **Venue-: 210 Laboratory (Main block 2nd floor)** **Time:2:30-5:15pm** **Session Chairs: Umme Sadiya, Nalini H C**		
Time	**Title**	**Author Name**
02:30-02:38pm	**Self Driving Simulation of AI- Car using Neural Networks**	**Kruthika T**
02:40-02:48pm	**Implementing multi-factor Authentication for enhanced cyber security in cloud storage**	**Sajjad Ahemad**
02:50-02:58pm	**Twitter sentimental analysis using machine learning methods**	**Shashikala M K**
03:00-03:08pm	**Emotion Recognition Using Deep Learning and OpenCV**	**Shashikala M K**
03:10-03:18pm	**Pathology Classification Using Voice Signals**	**Monika M M**
03:20-03:28pm	**Plant leaf diseases detection**	**Bhoomika H H**
03:30-03:38pm	**Fraud Detection Analysis for Insurance Claim Using Machine Learning**	**Indumathi, varsha**
03:40-03:48pm	**Object detection in Satellite images using CNN**	**Asfiya Khanum**
03:50-03:58pm	**Identifying the android malware using SVM & ANN techniques**	**Bhuvana H S**
04:00-04:08pm	**Automated Waste Segregation**	**Pavan**

CONTENTS

Day 2 – 16 June 2023

1.Introduction of Keynote Dr.Lin meng, done by Dr.H N Prakash, Professor, Dept. of CSE.

2.Keynote Address by Dr. Lin meng, Professor, Ritsuimekian University, Japan(through online)

Food waste is made up of materials intended for human consumption that are subsequently discharged, lost, degraded or contaminated. The problem of food waste is currently on an increase, involving all sectors of waste management from collection to disposal; the identifying of sustainable solutions extends to all contributors to the food supply chains, agricultural and industrial sectors, as well as retailers and final consumers. A series of solutions may be implemented in the appropriate management of food waste, and prioritised in a similar way to waste management hierarchy. The most sought-after solutions are represented by avoidance and donation of edible fractions to social services. Food waste is also employed in industrial processes for the production of biofuels or biopolymers. Further steps foresee the recovery of nutrients and fixation of carbon by composting. Final and less desirable options are incineration and landfilling. A considerable amount of research has been carried out on food waste with a view to the recovery of energy or related products. The present review aims to provide an overview of current debate on food waste definitions, generation and reduction strategies, and conversion technologies emerging from the biorefinery concept.





Offline Session schedule

Day-2: Date:16/06/2023		
Session:3 **Venue-: Seminar Hall (Main block 4th floor)** **Time:10:45-1:15pm** **Session Chairs: Dr. Aravind C V, Dr. Arjun B C**		
Time	**Title**	**Author Name**
10:45-10:53am	MVR: a Mobile Edge Computing Framework for Performance Offloading	Ankitha S
10:55-11:03am	Estimation Of Fetal Birth Weight During High Risk Pregnancies Through ML	Spandana H S
11:05-11:13am	Data Security Using Audio-Video Steganography	Bhoomika S
11:15-11:23am	Exploratory Research of Brain-Tumor Detection and Classification using Deep-Learning-Technique	Megha H C
11:25-11:33am	Finger Gesture Recognition to Implement Virtual Keys in a Keyboard	Nayanashree D
11:35-11:43am	Classification of Weed and Crops using Computer Vision and Deep Learning Technique	Sushma D S
11:45-11:53am	Optimal Discovery Expelling Blueprint for Cognitive Radio Networks	Sahana G C
11:55-12:03pm	Development of Automatic Segmentation Techniques Using Convolutional Neural Networks to Differentiate Brain Tumors	Dr. Prathibha G

Day-2: Date:16/06/2023		
Session:4 **Venue-: Seminar Hall (Main block 4th floor)** **Time:02:15-4:15pm** **Session Chairs: Dr. Aravind B N, Dr. Suresha D**		
Time	**Title**	**Author Name**
02:15-02:23pm	Design and Implementation Smart Energy Metering System Integrated with Internet of Things Using SCT-013 Current Sensor	Shridar H S
02:25-02:33pm	Smart Agriculture Irrigation System using IOT and Green Crew	Shridar H S
02:35-02:43pm	Connectivity Index of Eugenol	M Somashekar
02:45-02:53pm	Energy Management of Renewable Energy Resources Powered Distribution Storage System in Grid-tied Microgrid	Nagendraprasad H K
02:55-03:03pm	Cross Polarized Radiations Suppression in Modified Sphere Dielectric Resonator Antenna Using Perturbation Technique	Lokeshwari H S
03:05-03:13pm	Crop yield Prediction using Machine learning Analysis	Vishwanath B R
03:15-03:23pm	Effect of Dyes on Sulphamic Acid Single Crystals And Their Growth, Structural, Dielectric And Mechanical Studies For Optoelectronic Applications	Dr. Sahana C P

03:25-03:33pm	**Design and Implementation of n bit Sequence Detector using FSM Model**	**Vikas R**
03:35-03:43pm	**A Review Paper on Brainwave Sensor for Identification & Control of Hypertension**	**Praveen Sndagi**

Online (Indexing) Session schedule

Day-2: Date:16/06/2023		
Session:3 **Venue-: AR & VR Laboratory (Main block 3rd floor)** **Time:10:45-01:15pm** **Session Chairs: Dr Suresh, Dr Radhakrishna**		
Time	**Title**	**Author Name**
10:45-10:53am	**Implementing an Interactive VBE and IPSL Aid for the Disabled**	**Keshav Krishna kumar**
10:55-11:03am	**Litter Classification Based on Convolution Neural Network**	**Druthi S**
11:05-11:13am	**IOT Based Worker Safety Monitoring And Alerting System in Coal Mines**	**Pooja K V**
11:15-11:23am	**Techniques for Torque Ripple Mitigation in BLDC Motor for Electric Vehicle**	**Athira R**
11:25-11:33am	**Supervised Maximum Likelihood Approach for Land Use Land Cover Dynamics in Semi-Urban Area**	**Sinchana G S**
11:35-11:43am	**Estimation of Landslide Damage Areas in Malenaadu Kodagu District using Minimum Distance Classifier**	**Arpitha G A**
11:45-11:53am	**Solar Based Railway Track Fault Detection System**	**Namitha A R**
11:55-12:03pm	**Design of optical filter of 2D Photonic Crystal Ring Resonator Based Pressure Sensor**	**Tejaswini M R**
12:05-12:13pm	**HEART RATE DETECTION USING BESSELWORTH FILTER**	**PRAFULLA P S**
12:15-12:23pm	**Analysis of Value Stream Mapping Framework with Machine Learning Techniques**	**Dr. Deepak H A**
12:25-12:33pm	**Prediction Of Epidemic Trends Of Monkeypox Virus In Humans Using SEIR Model Simulation**	**Khushi Gandhi**
12:35-12:43pm	**Real-time driver tiredness detection using CNN, YOLO, and the CamShift algorithm.**	**Dr. Arjun B C**

Day-2: Date:16/06/2023		
Session:4 **Venue-: AR & VR Laboratory (Main block 3rd floor)** **Time:02:30-04:15pm** **Session Chairs: Dr Sharath M N, Dr Aravind C V**		
Time	**Title**	**Author Name**
02:30-02:38pm	**Low-Cost Speech to Text Translation Handwriting Robot using Arduino and Google**	**Sanjay S Tippanna**

	API	
02:40-02:48pm	Machine learning methods for analysis of Indian Currency Counterfeiting	Prathibha T
02:50-02:58pm	Smart shopping cart using CNN	Kshama S
03:00-03:08pm	Voter Whitelisting in Blockchain-based E-Voting Using Merkle Tree	Ishita Bhardwaj
03:10-03:18pm	A Survey on Deep Learning Methods for Speech Emotion Recognition	Lakshmi K C
03:20-03:28pm	Electronic Market for Farmers	Shilpashree
03:30-03:38pm	Classification of Video Using Neural Network Technique	Hemanthkumar S S
03:40-03:48pm	Brain Controlled Wheelchair Based on Brain Computer Interface	Manu Y M
03:50-03:58pm	Smart E-Tendering System using Blockchain	Dhanvitha

Online Parallel (Proceedings) Session Schedule

Day-2: Date:16/06/2023		
Session:3 Venue-: 210 Laboratory (Main block 2nd floor) Time:10:45-12:15pm Session Chairs: Anil Kumar K N, Shashikala M K		
Time	**Title**	**Author Name**
10:45-10:53am	Therapeutic Assistant Chatbot Using Artificial Intelligence	Ruchitha D n
10:55-11:03am	An Efficient and Intelligent Decision Making for Eco-Fertilization	Bhavana H J
11:05-11:13am	Fruit Quality Detection Using Computer Vision	Sushma D S
11:15-11:23am	AI-Based Academic Style Projection for Elementary School Students in Virtual Classroom	Abhishek D M
11:25-11:33am	Prediction and Analysis of Academic Performance using Multisource, Multifeatured Behavioural Data	Neha P
11:35-11:43am	Drug Recommendation System based on Sentiment Analysis	Meghan Gowda T H
11:45-11:53am	Stroke Prediction Using ML	Ameena Bee
11:55-12:03pm	Research Paper on Omega GPT - an ai powered Chatbot	Nayanashree D
12:05-12:13pm	Social Media Spammer Identification Using Machine Learning	Sahana G C

Day-2: Date:16/06/2023		
Session:4 **Venue-: 210 Laboratory (Main block 2nd floor)** **Time:02:15-05:15pm** **Session Chairs: Ravi L S, Ambika**		
Time	**Title**	**Author Name**
02:15-02:23pm	**Grading Mango's Quality using Machine Learning Based on External Features**	**Dr. Aravind B N**
02:25-02:33pm	**Passenger Monitoring System using Microcontroller**	**Rashmi. L**
02:35-02:43pm	**IOT Based Underground Cable Fault Detector**	**Arshika Irram**
02:45-02:53pm	**Cloud based Women Safety Management and Black Box Using Automation and IoT**	**Rohith P**
02:55-03:03pm	**Electric Vehicle and Wireless Charging using IOT**	**Radhakrishna K R**
03:05-03:13pm	**VANET: A Vehicle Showing Path to Another Vehicle**	**Rohith P**
03:15-03:23pm	**Single Axis Solar Tracking System Using Arduino**	**Manasa A**
03:25-03:33pm	**Coal Safety Monitoring System**	**Rekha M G**
03:35-03:43pm	**Sericulture Farm Automation using IOT**	**Rekha M G**
03:45-03:53pm	**Distance Measurement of moving object using Arduino uno**	**Ambika**

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ACT-RIT-38	New Horizon college of Engineering	CSE	Chempavathy B	shaynam1nh19cs014@gmail.com
ACT-RIT-39	Rajeev institute of Technology	MECH	Sanjay Patel H. R	gowdayashwanth51@gmail.com
ACT-RIT-40	G. H. Raisoni College of Engineering	CSE	Rushikesh Shaharao	rushikesh.shaharao@gmail.com
ACT-RIT-41	Rajeev institute of Technology	CSE	Sharath M N	sharathmn64@rithassan.ac.in
ACT-RIT-42	Rajeev institute of Technology	CSE	Anusha K M	sharathmn64@rithassan.ac.in
ACT-RIT-43	Rajeev institute of Technology	CSE	Chiranth R Prasad	sharathmn64@rithassan.ac.in
ACT-RIT-44	Rajeev institute of Technology	CSE	Lakshmi K.C	sharathmn64@rithassan.ac.in
ACT-RIT-45	Rajeev institute of Technology	CSE	Sharath M N	sharathmn64@rithassan.ac.in
ACT-RIT-51	Coorg Institute of Technology	ECE	Dr. Divakara S S	indu.gubsi@gmail.com
ACT-RIT-52	Rajeev institute of Technology	ISE	Dr. Prathibha G	prathibhaghebbar@gmail.com
ACT-RIT-53	AIET Mijar	CSE	Vidya	ganesh.jshetty2001@gmail.com
ACT-RIT-54	BGSIT Adichunchanagiri University	CSE	DHRUTHI S	manuym@bgsit.ac.in
ACT-RIT-55	BGSIT Adichunchanagiri University	ISE	Vidhya S G	vidhyasg@bgsit.ac.in
ACT-RIT-56	REVA UNIVERSITY	CSE	Keerthana P	aftabapu131@gmail.com
ACT-RIT-57	New Horizon college of Engineering	CSE	Dr. Roja Ramani	supremepokhrel1002@gmail.com
ACT-RIT-58	Alvas Institute Of Engineering and Technology	CSE	Venkatesh Bhatt	shreyasshimoga14@gmail.com
ACT-RIT-59	G.Madegowda Institute of Technology	MECH	Narayanaswamy K M	narayanaswamy_km@yahoo.co.in
ACT-RIT-60	NMAMIT	CSE	Saritha Shetty	shettysaritha1@nitte.edu.in
ACT-RIT-61	Malnad Collage of Engineering	CSE	Fathima Azra HY	azra69mce@gmail.com
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ACT-RIT-63	NMAMIT	CSE	Chris Xavier Mathias	4nm19cs046@nmamit.in
ACT-RIT-65	Navkis College of Engineering	CSE	Prashantha S.J	prasi.sjp@gmail.com
ACT-RIT-66	Government Engineering College	ECE	Sinchana G S	msruas.sinchanags@gmail.com
ACT-RIT-67	Government Engineering College	ECE	Arpitha G A	arpithaga6@gmail.com
ACT-RIT-68	Vidyavardhaka College of Engineering	ISE	Dr. Rajini S	4vv19is047@vvce.ac.in
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ACT-RIT-72	C.V. Raman Global University	CV	Abhijeet Das	das.abhijeetlaltu1999@gmail.com
ACT-RIT-73	Shri Madhwa Vadiraja Institute of Technology and Management	CSE	Ranjani	sumana.19cs099@sode-edu.in
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ACT-RIT-88	Vishwakarma Institute of Technology	CSE	Sangita Lade	vishal.patil22@vit.edu
ACT-RIT-89	Kalpataru Institute of Technology	MBA	DeepthiAmith	deepthiamith7@gmail.com
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ACT-RIT-194	BGSIT Adichunchanagiri University	CSE	Manu YM	manuym@bgsit.ac.in

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ACT-RIT-197	BGSIT Adichunchanagiri University	CSE	Shalet Benvin	gagankumar94497@gmail.com
ACT-RIT-199	Government Engineering College	ECE		praveensindagi@gmail.com
ACT-RIT-200	Rajeev institute of Technology	ECE	Ambika	ambika.hsn@rithassan.ac.in

Gallery







RAJEEV INSTITUTE OF TECHNOLOGY

HASSAN- 573 201, KARNATAKA

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DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING







RAJEEV INSTITUTE OF TECHNOLOGY

HASSAN- 573 201, KARNATAKA

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DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING








Rajeev Institute of Technology


Rajeev Institute of Technology


Rajeev Institute of Technology
International Conference on
ADVANCES IN
June 15th-16th, 2023




Institute of Technology
June 15th-16th, 2023


Rajeev Institute of Technology
International Conference on
ADVANCES IN
2023

Rajeev Institute of Technology
Hassan

Department of Management Studies

CAREER OPPORTUNITIES IN FINANCE

an Expert Talk

by

Mr. Akshay K M
Branch Head
Stockholding Corporation of India

Date: 10-01-2023

Department of Management Studies

REPORT

Rajeev Institute of Technology
Department of Management Studies

11.01.2023

Report on Expert Talk – Career Guidance

MBA graduates specializing in Finance and Marketing have wide opportunities to build their careers in Financial Services with special reference to Stock Market and Trading both at National and International Level. In this regard An Expert talk was organized on 10.01.2023 at 11.00 am to 3rd semester MBA Students in an order to guide the students about the required preparations to build the career and also to start preparing to crack interviews in such companies.

Mr. Akshay K M the Branch Head of Stockholding Corporation of India, Hassan Branch gave a speech and guided the students about the career opportunities Opportunities and how to keep upgrading oneself in order to stay competitive in the career. He guided students on “Self Trading” as an individual investor and about how to enter this field. He advised the students to enter register in company websites and job websites like Monster.com Naukari.com and recommended to attend online interviews as many as possible.

As HDFC Mutual Funds has fixed a lower limit of just Rs.100 to trade as an offer to students, Resource Person recommended the students to open a De-Mat Account and start trading with a minimal amount as it boosts their trading skills and knowledge about stock market. Grow-app can be a good app for the students for self-guidance.

As De-Mat Account is a mandatory criteria to trade or invest in stock market and also free to open for students, therefore Ms. Yogashree and Mr. Muralidhar Nayak Course in-charge and event in-charge have planned to hold a drive in the last week of January 2023 to facilitate in opening of De-Mat Account for the 3rd SEM MBA Students Batch 2021-23.

Students interacted well with the resource person and got their doubts cleared. Mrs. Muskan, Student 3rd Sem MBA had well handled the flow of program throughout the session.


GPS Map Camera
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X4R8+74F, Bandadka - Bengaluru Rd, Hassan,
Karnataka 573212, India
Lat 12.990411°
Long 76.115235°
10/01/23 11:58 AM GMT +05:30
Google


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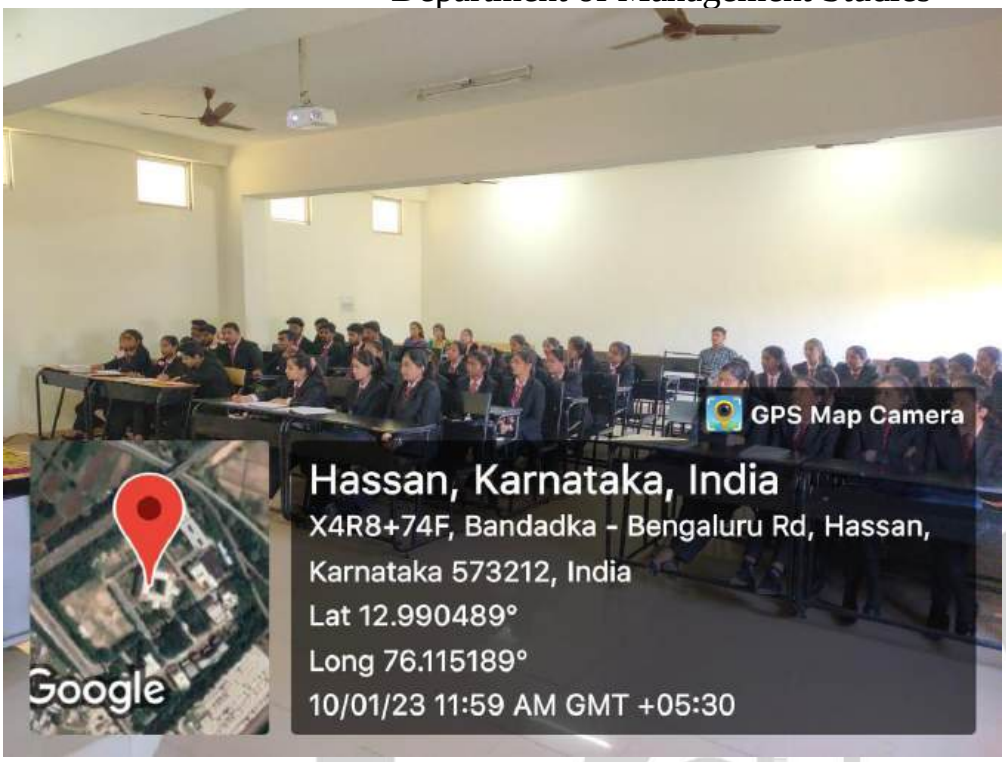
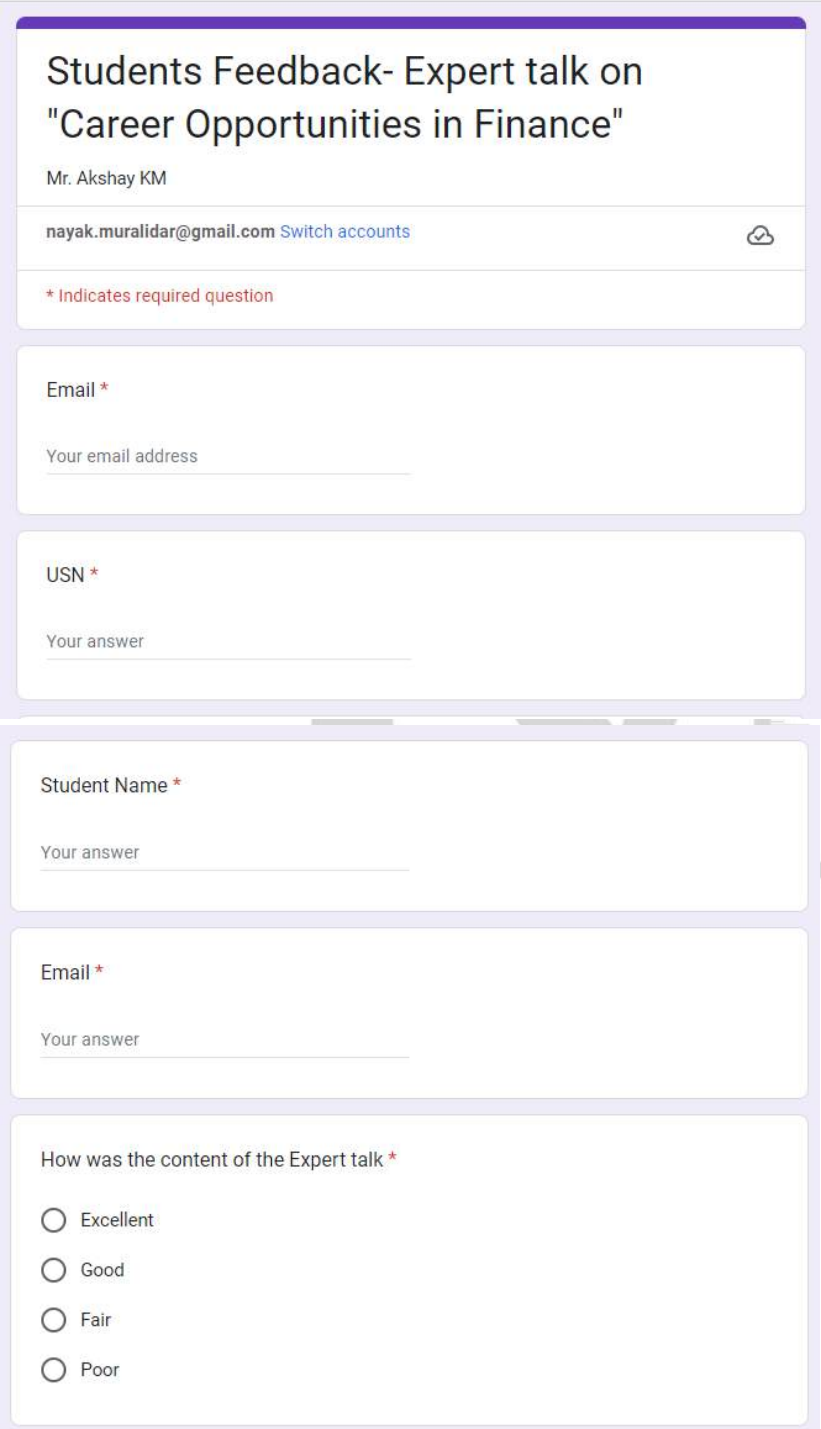
Hassan, Karnataka, India
X4R8+74F, Bandadka - Bengaluru Rd, Hassan,
Karnataka 573212, India
Lat 12.990411°
Long 76.115235°
10/01/23 11:58 AM GMT +05:30
Google

Department of Management Studies



Student Feedback

Program: Student Development Workshop
Title: Career Opportunities in Financial Services
Batch 2021-23, 3rd semester
Nbr of Students: 60



Students Feedback- Expert talk on "Career Opportunities in Finance"

Mr. Akshay KM

nayak.muralidar@gmail.com Switch accounts

* Indicates required question

Email *

Your email address

USN *

Your answer

Student Name *

Your answer

Email *

Your answer

How was the content of the Expert talk *

- Excellent
- Good
- Fair
- Poor

Was the content useful for your career? *

- ○ Yes
- ○ No
- ○ Maybe

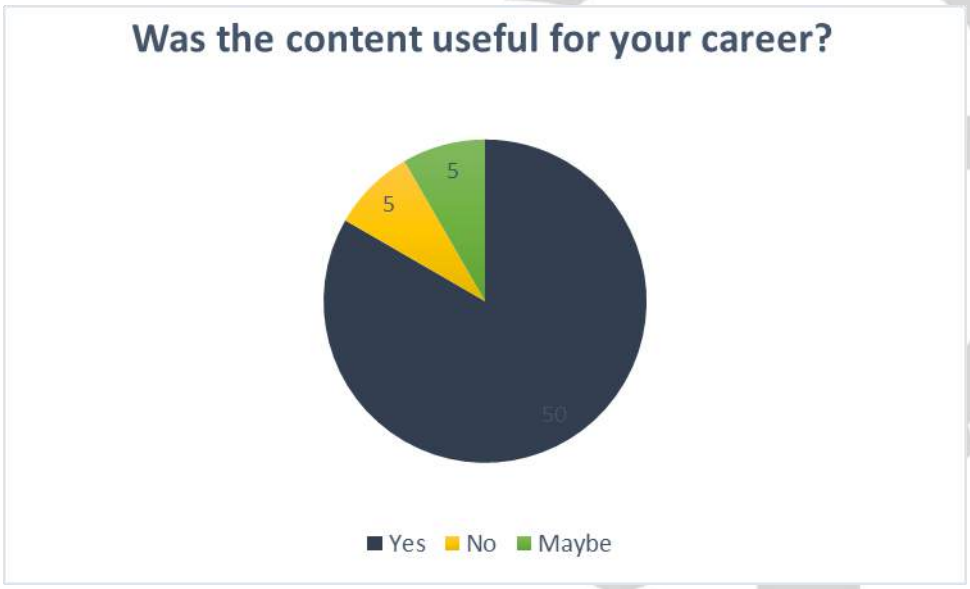
Overall rating on the expert talk *

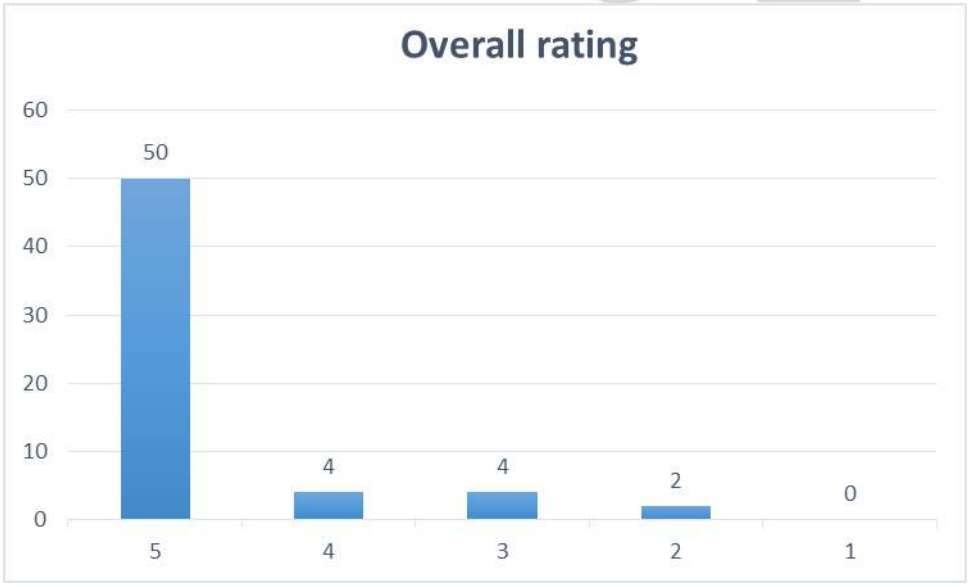
1	2	3	4	5
○	○	○	○	○

Any Suggestions *

Your answer


How was the content of the Expert talk
0
5
5
50
Excellent
Good
Fair
Poor


Was the content useful for your career?
5
5
50
Yes
No
Maybe


Overall rating
60
50
40
30
20
10
0
50
4
4
2
0
5
4
3
2
1

RAJEEV INSTITUTE OF TECHNOLOGY
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(Affiliated to VTU, Belagavi., Approved by AICTE, New Delhi., Recognized by Govt. of Karnataka)

Date: 16.01.2023

Career Opportunities in Financial Services

Students Attendance

Sl. No	Student Name	USN	Student Signature	
			Morning	Afternoon
1	Aishwarya K S	4RA21BA001	Aishwarya	Aishwarya
2	Ambika N D	4RA21BA002	Ambika N.D	Ambika N D
3	Amith H M	4RA21BA003	Amith HM	Amith HM
4	Amulya A P	4RA21BA004	Amulya A P	Amulya A.P
5	Anjali G P	4RA21BA005	Anjali G.P.	Anjali G.P.
6	Ankitha H J	4RA21BA006	Ankitha. H.J	Ankitha. H.J
7	Arpitha C M	4RA21BA007	ARpitha CM	ARpitha CM
8	Arshiya Bhanu	4RA21BA008	Arshiya Bhanu	Arshiya Bhanu
9	Ashwini D C	4RA21BA009	Ashwini D.C	Ashwini D.C
10	Aviksha Kavya Bajagur	4RA21BA010	Aviksha	Aviksha
11	Ayeza Ameen	4RA21BA011	Ayeza Ameen	Ayeza Ameen
12	Bharathi S K	4RA21BA012	Bharathi	Bharathi
13	Bhavya UG	4RA21BA013	Bhavya K.G	Bhavya K.G
14	D K Sahana	4RA21BA014	Sahana DK	Sahana DK
15	Darshan H R	4RA21BA015	Darshan HR	Darshan HR
16	Eshwari K R	4RA21BA016	Eshwari K R	Eshwari K R
17	Farhinakhanbakshi	4RA21BA017	Farin khan	Farin khan
18	Harshitha N R	4RA21BA018	Harshitha. N.R	Harshitha. N.R
19	Harshitha V	4RA21BA019	Harshitha. V	Harshitha. V
20	Impana	4RA21BA020	Impana	Impana
21	Ismail Zabiulla	4RA21BA021		
22	Kamala	4RA21BA022	Kamala	Kamala
23	Kiran R	4RA21BA023	Kiran	Kiran
24	Kumaraswamy	4RA21BA024	Kumaraswamy	Kumaraswamy
25	Lavanya H S	4RA21BA025	Lavanya H.S	Lavanya H.S
26	M N Adarsha	4RA21BA026	Adarsha MN	Adarsha MN
27	Madhu P M	4RA21BA027	Madhu. P.M	Madhu. P.M
28	Madhushree H H	4RA21BA028	Madhushree	Madhushree
29	Manoj C C	4RA21BA029	Manoj.C.C	Manoj.C.C
30	Manoj T N	4RA21BA030	Manoj. T N	Manoj. T N
31	Mithan M	4RA21BA031	Mithan	Mithan
32	Mohammed Ismail	4RA21BA032	Mohammed Ismail	Mohammed Ismail


RAJEEV INSTITUTE OF TECHNOLOGY
DEPARTMENT OF MANAGEMENT STUDIES
RAJEEV INSTITUTE OF TECHNOLOGY HASSAN
Workshop on IPR
On 25/05/2023
@ Seminar Hall, Ground Floor,
RIT-Hassan.
INSTITUTION'S INNOVATION COUNCIL
(Ministry of HRD Initiative)

Department of Management Studies

Date: 20-03-2023

To,

The Principal
Rajeev Institute of Technology,
Hassan - 573201

Respected Sir,

Sub: Permission to conduct IPR activity hands on

To conduct various Innovation and Entrepreneurship-related activities prescribed by IIC, IPR hands on activity is planned

On this students are practically thought the importance of Trademark by applying in online and with prliminary TM check. This helps a students to apply in fututre.

The date planned to conducted this activity is on 25/05/2023.

So requesting you to grant permission for this.

Thanking You,

Yours sincerely,

Date: 25/05/2023

Place: Hassan

Department of Management Studies

Date: 22/03/2023

CIRCULAR

Hereby, informed that IPR hands on activity is planned on 25/05/2023 for 4th sem students of MBA-Batch 2021-2023.

SCHEDULE

Sl No.	Semester	Date	Time	Room No.
1	IV	25/05/2023.	02.00Pm – 05.00Pm	004

Note: Class Attandance is manadatory for the session.

Signature of Coordinator

Signature of HOD

Date: 25/05/2023

Title	**INTELLECTUAL PROPERTY RIGHTS**
Objective	Understanding, defining and differentiating different types of intellectual properties (IPs) and their roles in contributing to organizational competitiveness
Activity	Handson - live demonstration
No of Participants	55 members
Outcome	• Distinguish and Explain various forms of IPRs. • Identify criteria's to fit one's own intellectual work in particular form of IPRs. • Apply statutory provisions to protect particular form of IPRs. • Analyse rights and responsibilities of holder of Patent, Copyright, Trademark, Industrial • Design etc. • Identify procedure to protect different forms of IPRs national and international level. • Develop skill of making search using modern tools and technics.
Reference	• https://ipindia.gov.in/ • https://ipindiaonline.gov.in/tmrpublicsearch/frmmain.aspx • https://ipindiaonline.gov.in/tmrpublicsearch/classfication_goods_service.htm • http://ipindiaonline.gov.in/AgentExam2020/User/frmLogin.aspx

11/8/23

Signature of coordintor

Signature of HOD

Head of the Department
Dept. of Management Studies
Rajeev Institute of Technology
HASSAN 573201

Date: 23/5/2023

IIC – IPR – ATTENDANCE

SI NO	USN	Name	Student Signature
1	4RA21BA001	Aishwarya K S	Aishwarya K.S
2	4RA21BA002	Ambika N D	
3	4RA21BA003	Amith H M	Amith. H.M
4	4RA21BA004	Amulya A P	Amulya A.P
5	4RA21BA005	Anjali G P	Anjali G.P.
6	4RA21BA006	Ankitha H J	Ankitha. H.J
7	4RA21BA007	Arpitha	Arpitha
8	4RA21BA008	Arshiya Bhanu	Arshiya Bhanu
9	4RA21BA009	Ashwini D C	Ashwini D.C
10	4RA21BA010	Aviksha	ABSENT
11	4RA21BA011	Ayeza Ameen	Ayeza Ameen
12	4RA21BA012	Bharathi S K	Bharathi S.K
13	4RA21BA013	Bhavya	Bhavya K.G.
14	4RA21BA014	D K Sahana	Sahana. DK.
15	4RA21BA015	Darshan	Darsha H.R
16	4RA21BA016	Eshwari K R	Eshwari K.R.
17	4RA21BA017	Farhinakhanbakshi	Farhina Khan Bakshi
18	4RA21BA018	Harshitha N R	Harshitha. N.R.
19	4RA21BA019	Harshitha V	Harshitha.V
20	4RA21BA020	Impana	Impana
21	4RA21BA021	Ismail Zabiulla	
22	4RA21BA022	Kamala	Kamala
23	4RA21BA023	Kiran R	Kiran
24	4RA21BA024	Kumaraswamy	ABSENT
25	4RA21BA025	Lavanya H S	Lavanya H.S
26	4RA21BA026	M N Adarsha	M.N. Adarsha.
27	4RA21BA027	Madhu P M	Madhu. P.M
28	4RA21BA028	Madhushree H H	Madhu shree
29	4RA21BA029	Manoj C C	Manoj.CC
30	4RA21BA030	Manoj T N	Manoj T.N

Principal : 08172-243180, Registrar : 08172-243181
E-mail : principal@rithassan.ac.in, web : www.rithassan.ac.in

31	4RA21BA031	Mithan M	Mithan.M
32	4RA21BA032	Mohammed Ismail	Mohammed Ismail
33	4RA21BA033	Moulya M K	Moulya M.K.
34	4RA21BA034	Mourya G K	Mourya G.K.
35	4RA21BA035	Muskan	Muskan
36	4RA21BA036	Nachith A Y	Nachith.A.Y
37	4RA21BA037	Nandeesha M B	Nandeesha M B
38	4RA21BA038	Naveena B M	Naveen
39	4RA21BA039	Parikshith H K	Parikshith H.K
40	4RA21BA040	Pooja C	pooja.C
41	4RA21BA041	Puneeth A	
42	4RA21BA042	Punithkumar T L	Punith T.L
43	4RA21BA043	Rakshitha S R	Rakshitha.S.R
44	4RA21BA044	Ranjitha N	Ranjitha.N
45	4RA21BA045	Rashmi N S	Rashmi N.S
46	4RA21BA046	Ravikiran T	
47	4RA21BA047	Sahana Hebbar S	Sahana Hebbar S
48	4RA21BA048	Sandeepa G S	Sandeepa G S
49	4RA21BA049	Sandya G J	Sandya G.J
50	4RA21BA050	Saniya Banu	Saniya banu
51	4RA21BA051	Sarvesha R	sarvesha R
52	4RA21BA052	Shivani N J	Shivani N.J
53	4RA21BA053	Shrideep K H	Shrideep K.H
54	4RA21BA054	Shwetha C M	Shwetha C.M
55	4RA21BA055	Stenet P	Stenet P
56	4RA21BA056	Sushmitha K D	Sushmitha K.D
57	4RA21BA057	Usha C C	Usha.C.C
58	4RA21BA058	Varshala B S	Varshala B S
59	4RA21BA059	Vidya B V	Vidya B V
60	4RA21BA060	Yashaswini S M	Yashaswini.S.M

Signature of Coordinator

Signature of HOD
Head of the Department
Dept. of Management Studies
Rajeev Institute of Technology
HASSAN-573201


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INSTITUTION'S INNOVATION COUNCIL
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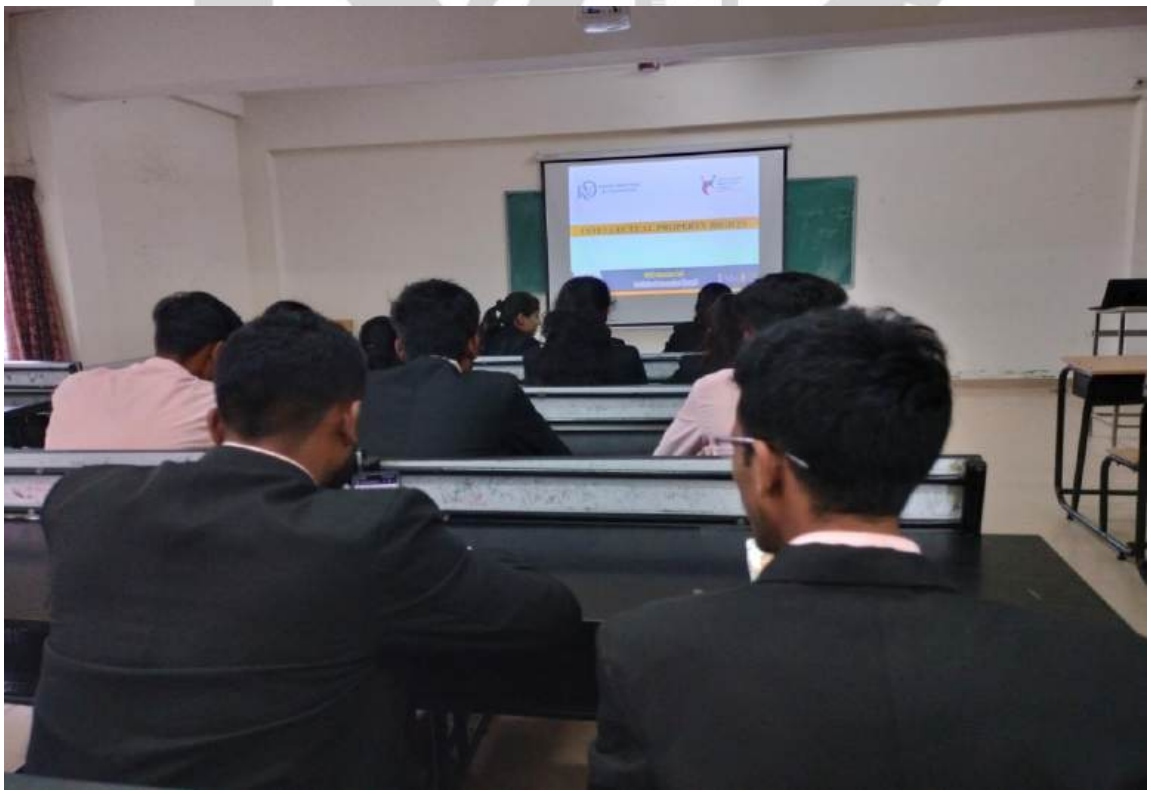
Institution's Innovation Council





Department of Management Studies

STUDENT FEEDBACK FORM

IPR - Student Feedback Form

mohammedmonish313@gmail.com Switch account

Not shared

* Indicates required question

Learning outcome from the visit *

	1	2	3	4	5	
Below Average	○	○	○	○	○	Excellent

I learnt something new through it

	1	2	3	4	5	
Below Average	○	○	○	○	○	Excellent

I CAN APPLY MYSELF

	1	2	3	4	5	
Below Average	○	○	○	○	○	Excellent

Skill of linking subject to life experience & creating interest in the subject

- ○ Below Average
- ○ Excellent

Short summary about the SESSION *

Your answer

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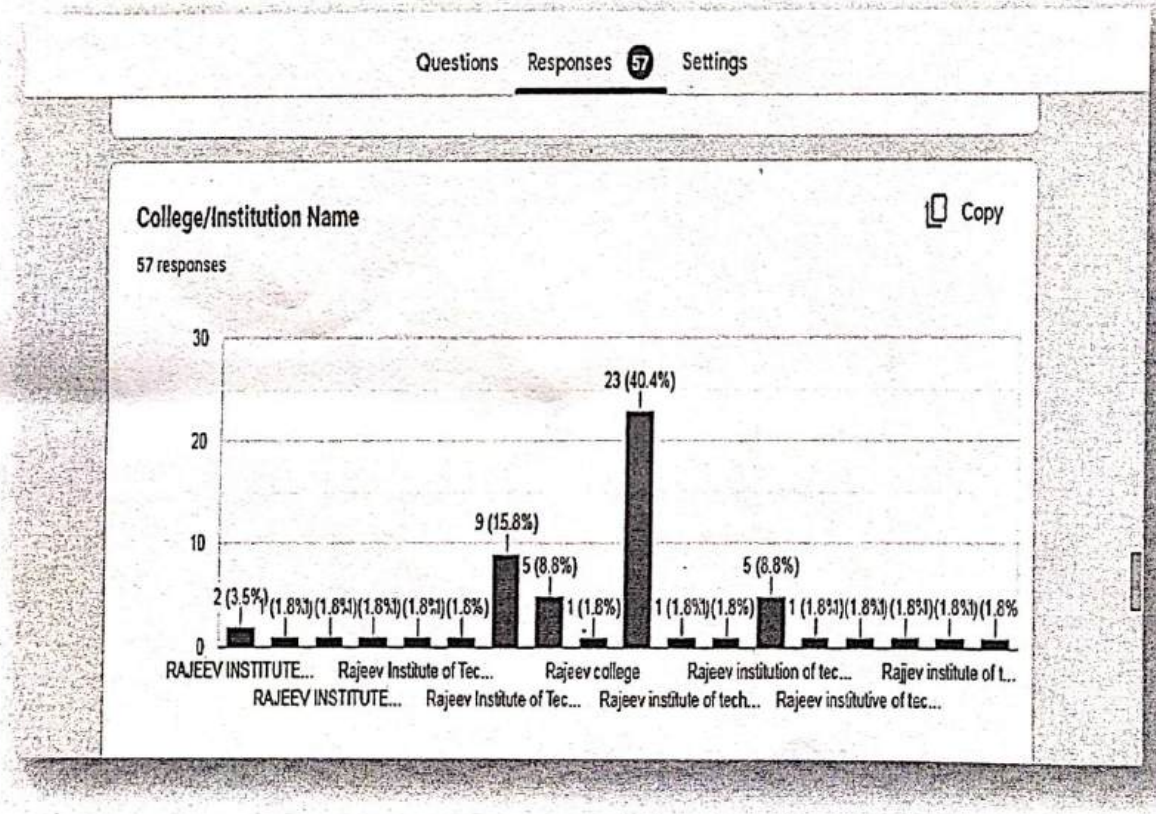
Department of Management Studies

FEED BACK CHART



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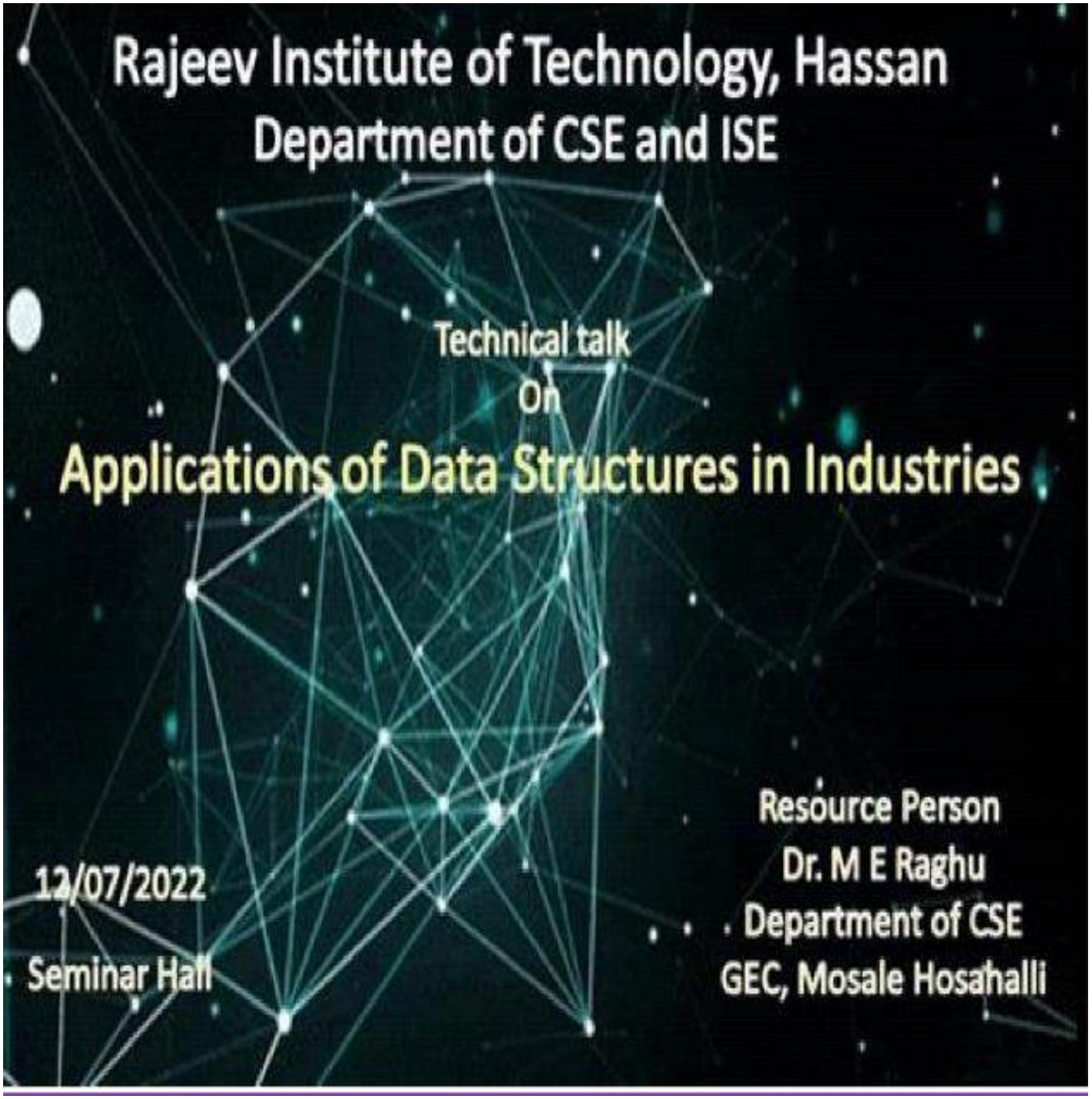

Rajeev Institute of Technology, Hassan
Department of CSE and ISE
Technical talk
On
Applications of Data Structures in Industries
12/07/2022
Seminar Hall
Resource Person
Dr. M E Raghu
Department of CSE
GEC, Mosale Hosahalli

Attendees

Faculties of VTU Affiliated College from Rajeev Institute of Technology, Hassan.

The below-listed faculties & students participated in Program.

1. Faculties of Dept CSE & ISE.
2. Students of Dept of CSE & ISE from 4th semester.

REPORT ON

Technical Talk on "Applications of Data Structures in Industries"

Resource Person :



Dr. M E Raghu, Associate Professor, GEC- Moslehosalli-Hassan

Dr. Raghu M E did his B.E. from UBDTCE, Davangere in 1998, M.Tech from JNNCE, Shimoga in 2003, Ph.D from VTU Belagavi. He served at BCE from 2000-2003, in JNNCE from 2003-2010. He served at GEC, Hassan from October, 2010 to July, 2021.

Worked as Special Officer at Visvesvaraya Technological University, Belagavi. His areas of interest include Cryptography, Parallel Computing, Compiler Designs, Image Processing and Computer Graphics. He has 5 international and 3 national publication to his credit.

Course Objectives

Data Structures are the simplest data structures that store items of the same data type. A basic application of Arrays can be storing data in tabular format. For example, if we wish to store the contacts on our phone, then the software will simply place all our contacts in an array

Course benefits

Data structure provides a way of organizing, managing, and storing data efficiently. With the help of data structure, the data items can be traversed easily. Data structure provides efficiency, reusability and abstraction.

Report on formal function

Rajeev Institute of Technology, Hassan, organized a day technical talk on "Applications of Data Structures in Industries" for faculties of Dept of CSE & ISE of VTU affiliated colleges & Students from Rajeev Institute of Technology, Hassan, on 12/07/2022.

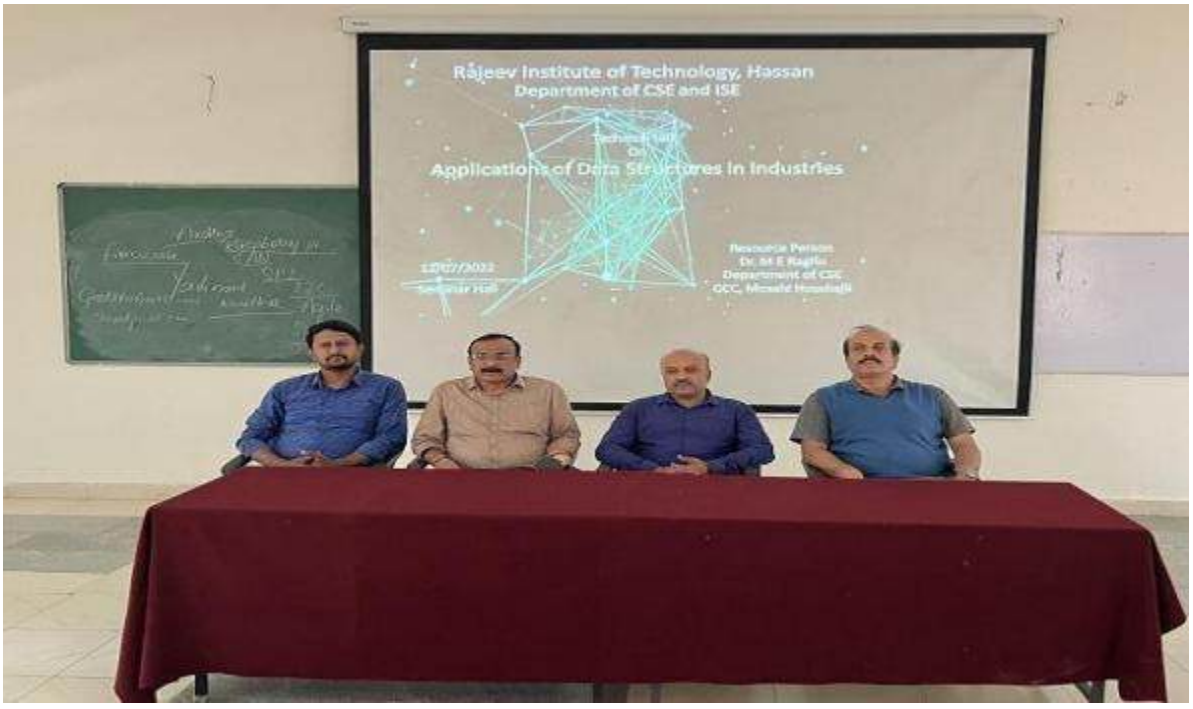
The **Technical Talk** started at 10:00 AM on 12-07-2022 with greetings and inviting the dignitaries and resource person presented by Dr Arjun B C, Associate professor and Head, Department of ISE, RIT, Hassan.

The Technical Talk started at 10.00 AM as per schedule.

Outcome of the talk:

The programme aims for understanding the applications of data structures in industries, and Key speaker discussed the data structure usage in numerical analysis, operating system, artificial intelligence, compiler design, database management, graphics, and statistical analysis.

SNAPSHOTS


Rajeev Institute of Technology, Hassan
Department of CSE and ISE
Applications of Data Structures in Industries

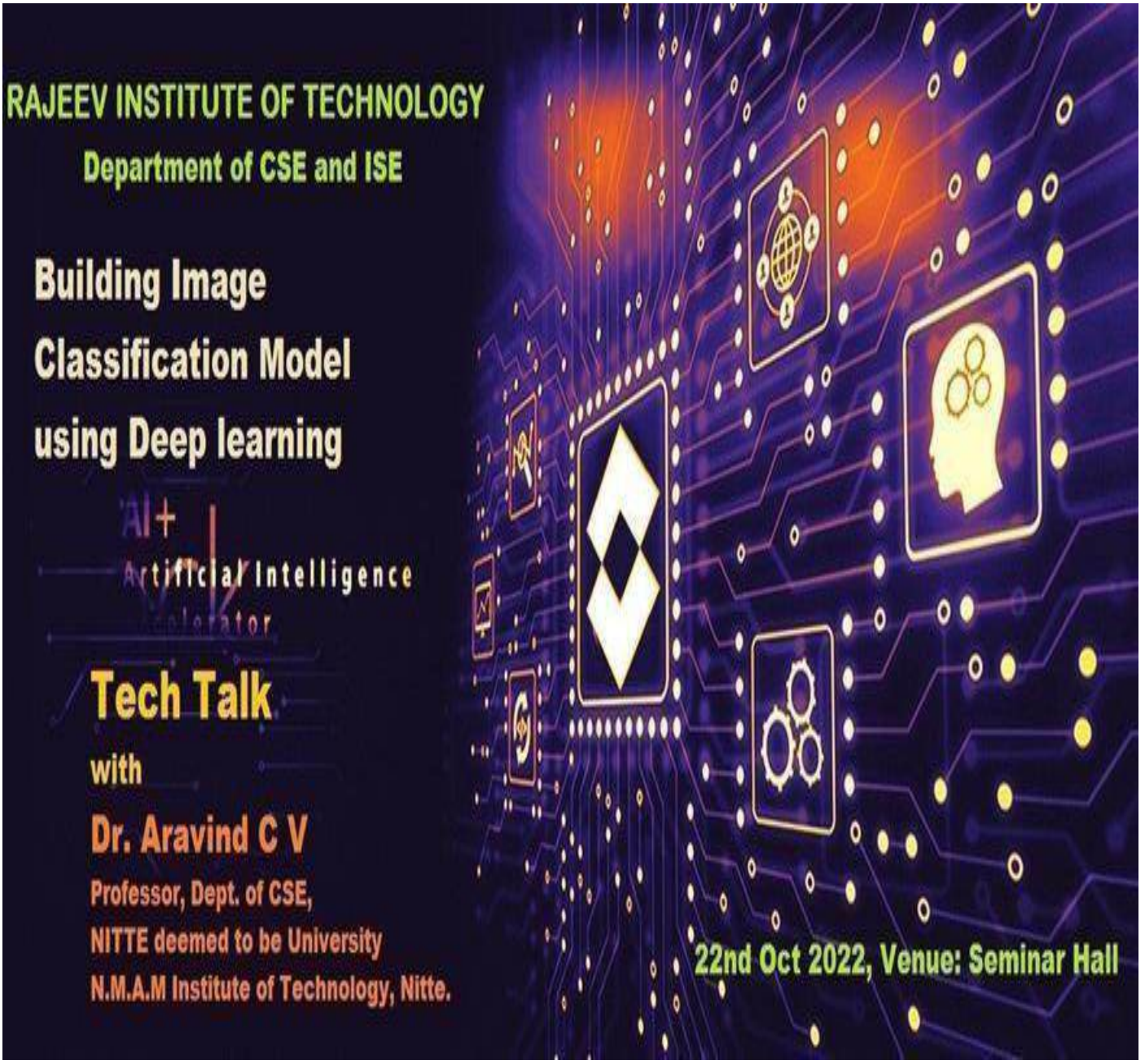

Applications of Data Structures in Industries





Feedback of Partcipants on Technical Talk on "Applications of Data Structures in Industries"

Full Name	Department	The Talk was valuable & added to my understanding of knowledge about the topic	The content of the Talk met the expectations of the participants	Rate the resource person presentation skill	How would you rate overall experience of this Talk?	How likely are you to recommend this Talk?
Faculties of CSE	CSE	4	5	5	4	4
Faculties of ISE	ISE	4	4	5	4	4
Students of CSE	CSE	4	4	5	4	4
Students of ISE	ISE	4	4	5	4	4


RAJEEV INSTITUTE OF TECHNOLOGY
Department of CSE and ISE
Building Image Classification Model using Deep learning
AI+
Artificial Intelligence
Tech Talk
with
Dr. Aravind C V
Professor, Dept. of CSE,
NITTE deemed to be University
N.M.A.M Institute of Technology, Nitte.
22nd Oct 2022, Venue: Seminar Hall

Attendees

Faculties of VTU Affiliated College from Rajeev Institute of Technology, Hassan.

The below-listed faculties & students participated in Program.

1. Faculties of Dept CSE & ISE.
2. Students of Dept of CSE & ISE from 5th semester.

REPORT ON

Technical Talk on "Building Image Classification Model using Deep Learning"

Resource Person :



Dr. Aravinda C V, Professor, CSE, N.M.A.M Institute of Technology, NITTE

Dr Aravinda C.V has obtained his Research fellow at the Ritsumeikan University 1-1-1 Nojihigashi, Kusatsu Shiga 525- 8577 Japan from January 2020 to April-2020. His Fellowship research work at the Ritsumeikan University was on "An Ancient Asian Character Recognition Using Deep Learning", at Department of Electronic and Computer Science Engineering, Graduate School of Science and Engineering, Ritsumeikan University, Japan, Under the Guidance of Dr Lin Meng Professor Department of Electronic and Computer Science Engineering, Ritsumeikan University Japan. He obtained his Ph.D. in Computer Science and Engineering from Visvesvaraya Technological University Belagavi, India, in 2016. For his PhD thesis, he worked on the South Indian Handwritten Character Recognition. He has published more than 20 research papers in high quality international journals and conference proceedings. He has further developed a strong collaboration with many national and international laboratories/universities in Australia, India and Japan. He has served as a conference organizing chair, organizing committee member, and program committee member in various international conferences and workshops, His research interest includes Big Data analysis, statistical data modelling, symbolic data analysis, human perception modelling, pattern recognition, image processing, document image analysis and recognition, and biometrics (Signature/Writer identification/verification).

He has been awarded from I2OR (INTERNATIONAL INSTITUE OF ORGANIZED RESARCH NEW DELHI) AS "I2OROutstanding Research Award 2017. He Visited South Korea Daegu on Nov 3 and Nov 14 CCEI –Global Innovative Fest 2017 held on 3rd Start-up Fest at Daegu South Korea. Got shortlisted for the final presentation. He Secured First Prize for Faculty Start-up Project "Ayushman app" Organised by AICTE, Ministry of India, IIT Chennai, "India International Science Fest" at IIT Chennai on October 13 and 14 -2017.

He received Appreciation in Swadeshi Start-up meet IIT Delhi for the project "Multi-Objective Smart Cane for Blind People Navigation with Colour Sonification Technique".

Course Objectives:

- How to set up an coding environment made for deep learning models.
- How to connect with a popular image classification dataset (Pascal VOC)
- How to create a deep learning convolutional neural network using the combination of Keras & Tensor flow
- How to efficiently train a deep learning model using a data generator
- How to evaluate the data generator performance

Course benefits:

This talk covers everything we need to know about image classification – the computer vision task of identifying what an image represents. Today, the use of convolutional neural networks (CNN) is the state-of-the-art method for image classification.

Report on formal function:

Rajeev Institute of Technology, Hassan, organized a day technical talk on "Applications of Data Structures in Industries" for faculties of Dept of CSE & ISE of VTU affiliated colleges & Students from Rajeev Institute of Technology, Hassan, on 12/07/2022.

The **Technical Talk** started at 10:00 AM on 22-10-2022 with greetings and inviting the dignitaries and resource person presented by Dr Arjun B C, Associate professor and Head, Department of ISE, RIT, Hassan.

The Technical Talk started at 10.00 AM as per schedule.

Outcome of the talk:

The programme aims for understanding the applications of image processing classification models, and Key speaker discussed the Deep learning usage in classification of images by considering medical domain in malaria cells classification.

SNAPSHOTS


RAJEEV INSTITUTE OF TECHNOLOGY
Department of CSE and ISE
Building Image Classification Model using Deep learning
Tech Talk
with
Dr. Aravind C V
22nd Oct 2022, Venue: Seminar Hall




RAJEEV INSTITUTE OF TECHNOLOGY
Building Image
Classification Model
using Deep learning
Tech Talk



Feedback of Participants on Technical Talk on "Building Image Classification Model using Deep Learning"

Full Name	Department	The Talk was valuable & added to my understanding of knowledge about the topic	The content of the Talk met the expectations of the participants	Rate the resource person presentation skill	How would you rate overall experience of this Talk?	How likely are you to recommend this Talk?
Faculties of CSE	CSE	4	5	5	4	5
Faculties of ISE	ISE	4	5	5	4	5
Students of CSE	CSE	4	5	5	4	5
Students of ISE	ISE	4	5	5	4	5

RAJEEV INSTITUTE OF TECHNOLOGY

HASSAN- 573 201, KARNATAKA

(Affiliated to VTU, Belagavi., Approved by AICTE, New Delhi.)

DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING

Date: 07-02-2023

To
The Principal,
RIT, Hassan

Dear Sir,

Subject: Requesting permission to conduct FDP on "Cyber Security"

With respect to above subject, we would like to request your permission to conduct Faculty Development Program on "Cyber Security" from 15-2-2023 to 28-3-2023. The program is conducted by CDAC, Hyderabad. The targeted participants are faculty members of our college from the department of CSE, ISE and ECE. Kindly do needful.

Thanking you,

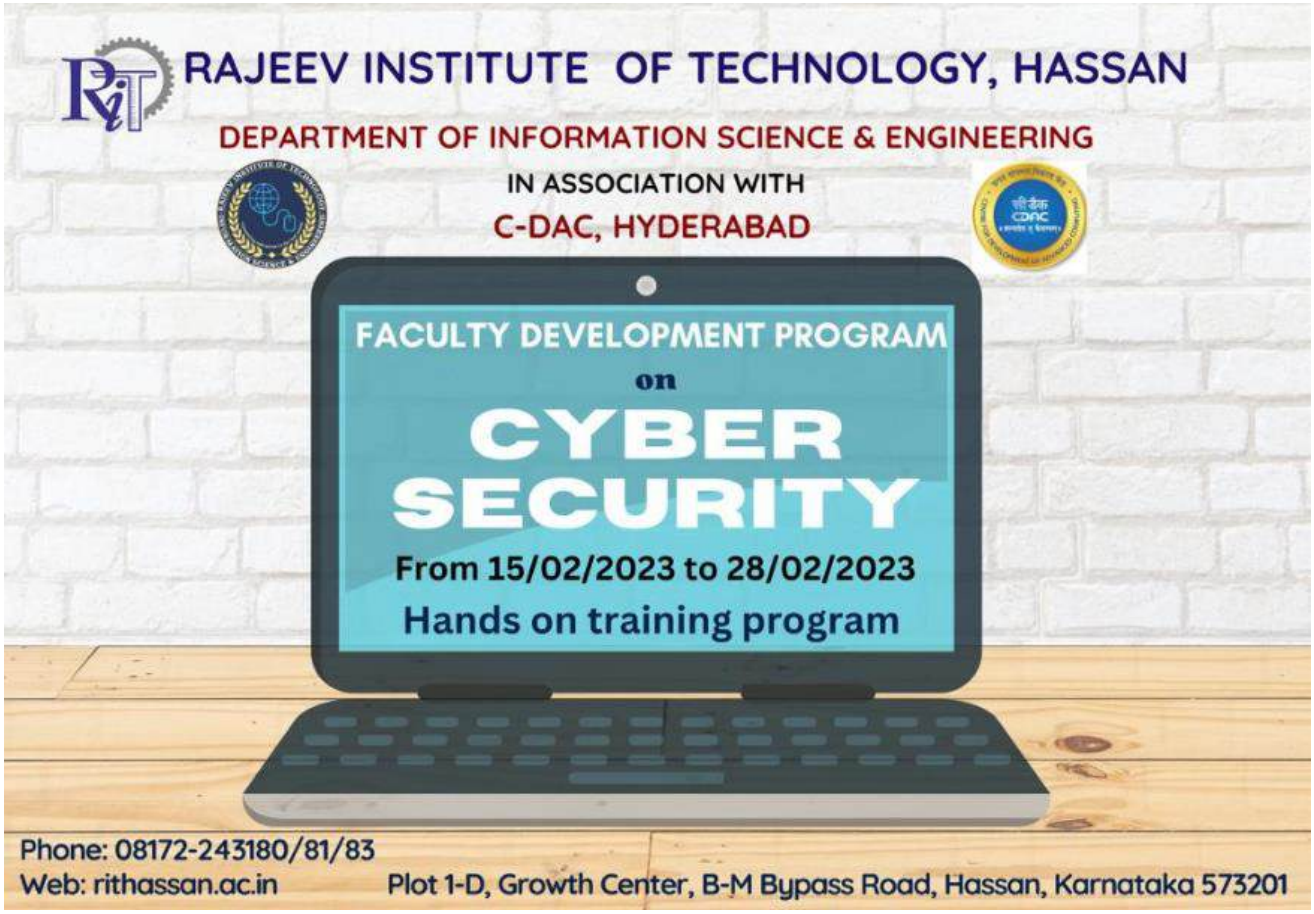
Yours faithfully

Dr Arjun B C 7/2/23

Head of the Department
Dept. of Information Science & Engg.
Rajeev Institute of Technology
HASSAN-573201, Karnataka, India

Permitted to conduct the FDP. Provide the requirements and Budget required.

7/2/2023


RAJEEV INSTITUTE OF TECHNOLOGY, HASSAN
DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING
IN ASSOCIATION WITH
C-DAC, HYDERABAD
FACULTY DEVELOPMENT PROGRAM
on
CYBER SECURITY
From 15/02/2023 to 28/02/2023
Hands on training program
Phone: 08172-243180/81/83
Web: rithassan.ac.in
Plot 1-D, Growth Center, B-M Bypass Road, Hassan, Karnataka 573201

RAJEEV INSTITUTE OF TECHNOLOGY
HASSAN- 573 201, KARNATAKA
(Affiliated to VTU, Belagavi., Approved by AICTE, New Delhi.)
DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING

ACTIVITY DETAILS

Cyber Security Essentials				
Session - ToT Workshop				
All Session Timings: 2:00 PM - 5:00 PM				
Date	**Session**	**Topics Covered**	**Speaker**	**Email Address**
Day 1 Feb 15, 2023 Wednesday	Session 1	**Linux Environment** a. Basic Commands b. Linux Installation c. Shell Scripting	Mr. Venkatesh	venkateshc@cdac.in
Day 2 Feb 16, 2023 Thursday	Session 2	**TCP/IP Cyber Security Perspective** a. Understanding TCP/IP towards Cyber Security b. Cyber Security: Background and Current Trends	Mr. Ch A S Murty	chasmurty@cdac.in
Day 3 Feb 17, 2023 Friday	Session 3	**Cryptography and Network Security** a. Cryptography & its Applications b. Network Security & Protocols for Secure Communication	Ms. Jyostna G Mr. Sai Gopal T	gjyostna@cdac.in saigopalt@cdac.in
Day 4 Feb 20, 2023 Monday	Session 4	**Security Threats and Vulnerabilities** a. Common Network Attacks b. Security Threats & Vulnerabilities c. Cyber Security Current Trends	Mr. Nandeeshwar B	nandeeshwarb@cdac.in
Day 5 Feb 21, 2023 Tuesday	Session 5	**Overview of End System Security** a. OS Security and Hardening b. Authentication, Authorization and Accountability c. Event Log Analysis d. Endpoint Security Solutions	Mr. Tyeb Naushad Mr. Nandeeshwar B	tyebn@cdac.in nandeeshwarb@cdac.in
Day 6 Feb 22, 2023 Wednesday	Session 6	**Overview of Network Defence** a. Network Components (Firewall, IDS, Router) b. Defensible Network Architecture	Mr. Tyeb Naushad	tyebn@cdac.in
Day 7 Feb 23, 2023 Thursday	Session 7	**Web Application Security** a. Web Application Security b. OWASP Top 10	Ms. Indraveni K	indravenik@cdac.in
Day 8 Feb 24, 2023 Friday	Session 8	**Common Applications Vulnerabilities (Buffer, Heap Overflows)**	Mr. PRK Sastry	pudipeddirs@cdac.in
Day 9 Feb 27, 2023 Monday	Session 9	**Threat Modelling**	Ms. Jyostna G	gjyostna@cdac.in
Day 10 Feb 28, 2023 Tuesday	Session 10	**Overview of Malware Analysis**	Mr. Sandeep Romana	sandeepr@cdac.in

Attendees

Faculties of VTU Affiliated College from Rajeev Institute of Technology, Hassan.

The below-listed faculties participated in Cyber Security Program.

1.	Dr Aravind B N	ECE
2.	Shashikala M K	CSE
3.	Sanjay M	CSE
4.	Megha H C	CSE
5.	Sindhu Jain	ISE
6.	Hajeera Khanam	ISE
7.	Ambika K	ECE
8.	Vishwanath B R	ECE
9.	Rohit P	ECE
10.	Manasa A	ECE

RAJEEV INSTITUTE OF TECHNOLOGY
HASSAN- 573 201, KARNATAKA
(Affiliated to VTU, Belagavi., Approved by AICTE, New Delhi.)
DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING

REPORT ON

10 DAYS Online FDP ON "CYBER SECURITY ESSENTIALS"

From 15-Feb-2023 to 28-Feb-2023

Organized by

Department of Information Science and Engineering
Rajeev Institute of Technology, Hassan

In association with

CDAC – Hyderabad

Meeting Name: Cyber Security Essentials-ToT Batch 5
Meeting Dates and Time: Feb 15, 2023 to Feb 28, 2023 from 2:00 pm to 5:00 pm
Meeting number: 2514 280 5073
Password: Abc@123
Meeting link: https://fspcs.webex.com/fspcs/j.php?MTID=m4b5c0bbd27cfc69389694c43bed43d8a
The recurrent meeting link used for attending the online sessions from Feb 15 to Feb 28, 2023.

Resource Person & Training Coordinator

FutureSkills PRIME-Cyber Security listed below session wise

csfs@cdac.in or call us at 9100682644

Course Objectives

- Covers the aspects of Network Security, End System Security, identification of threats and vulnerabilities in an application and their deployments, monitoring the event logs and alarms for possible threats and troubleshooting.
- Offers virtual labs through which participants gains hands-on training on various security tools with an aim to detect and mitigate Cyber Security threats.
- Well-structured courses delivered by R&D Experts with support for Virtual Labs.
- Provide comprehensive exposure to End system, Network and application Security.

Course benefits

The bridge course is to equip staff with IT professionals experience with strong fundamentals in the Cyber Security domain. This course builds core competencies in the area of Network, End System and Application Security that acts as a bridge for advanced deep skilling courses which are aligned to National Occupational Standards (NOS) defined under the National Skill Qualification Framework (NSQF).

Report on formal function

Rajeev Institute of Technology, Hassan, organized 10 days workshop on "CYBER SECURITY" in association with CDAC-Hyderabad, for faculties of VTU affiliated colleges from Rajeev Institute of Technology, Hassan, from 15-02-23 to 28-02-23.

The **Training of Trainers (TOT)** workshop started at 02:00 PM on 15-02-2023 with greetings and inviting the dignitaries and trainers presented by Dr Arjun B C, Associate professor and Head, Department of ISE, RIT, Hassan.

The TOT workshop sessions started at 2.00 PM as per schedule.

Session wise Summary

Day 1- Session 1 (2.00 pm to 4.00 pm): Linux Environment

The resource person introduced the Linux Environment. He started the session by briefing the history of Linux Fundamentals, Basic Linux file system, and file ownership and explained the basic Linux commands. The Basic commands were explained with examples in the virtual lab. Also, the resource person introduced the Linux Installation and Shell scripting language. The session was closed by explaining the basic Linux commands and Execution.

Day 2- Session 2 (2.00 pm to 5.00 pm): TCP/IP Cyber Security Perspective

The resource person introduced the TCP/IP Cyber Security Perspective. He started the session with a briefing on Understanding TCP/IP towards Cyber Security, Network architecture, OSI Model, and TCP/IP model. He explains the concepts of Data link protocols, switched networks, Vulnerabilities, and Address Resolution Protocols. Also, resource persons introduced the Internet Protocol. The session was closed by explaining the Internet Control Message Protocol.

Day 3- Session 3 (2.00 pm to 05.00 pm): Cryptography and Network Security

In continuation with the previous session, In this session, he started explaining with understanding the basic concepts of Cryptography and Network Security. He covered:

a. Cryptography & its Applications

b. Network Security & Protocols for Secure Communication.

Day 4- Session 4 (2.00 pm to 5.00 pm): Security Threats & Vulnerabilities

This session covered the topics in the syllabus of Security Threats and Vulnerabilities, common to all engineering disciplines. Which covered:

a. Common Network Attacks

b. Security Threats & Vulnerabilities

c. Cyber Security Current Trends and online software.

Day 5- Session 5(2.00 pm to 5.00pm): Overview of End System Security

The resource person introduced the Overview of End System Security. He started the session by briefing the history of End System Security, and covered below topics.

a. OS Security and Hardening

b. Authentication, Authorization and Accountability

c. Event Log Analysis d. Endpoint Security Solutions.

Day 6- Session 6 (2.00 pm to 5.00 pm): Overview of Network Defense

In this session topics listed below of Overview of Network Defense were covered

a. Network Components (Firewall, IDS, Router)

b. Defensible Network Architecture.

Day 7- Session 7 (2.00 pm to 05.00 pm): Web Application Security

In this session understanding the basic concepts of Web application Security was explained. The resource person covered HTTP, HTTP header types, javascript, the Importance of Web Application Security, Proxy Server, SQL Injection, session life cycle and its illustration

Day 8- Session 8 (2.00 pm to 5.00 pm): Common Applications Vulnerabilities (Buffer, Heap Overflows)

They handled this session which was about topics in the syllabus of Overview of Common Applications Vulnerabilities. They explained the concept of Buffer Overflow Vulnerability. Heap, Overflow, process memory layout, registers.

Day 9- Session 9 (2.00 pm to 5.00 pm): Threat Modeling

They handled this session which was about topics in the syllabus of SDLC, They explained the concept of Why S-SDLC, Methodologies for security in SDLC, and Microsoft Secure Development Life Cycle.

Day 10- Session 10 (2.00 pm to 5.00 pm): Overview of Malware Analysis

They handled this session which was about topics in the syllabus of an overview of malware analysis. They explained the concept of Malware Analysis Lab setup using VMware.

Summary of valedictory function

As the valedictory function began, the attendees shared their feedback on stage. Organizers shared the online feedback link with attendees.

Dr Arjun B C, HOD & Associate Professor, Department of Information Science & Engineering, RIT, Hassan, concluded the workshop by delivering a vote of thanks and thanked all the faculties and management of Rajeev Institute of Technology, Hassan for organizing this workshop. He also thanked all the resource persons for sharing their valuable insights and all the faculties for attending this workshop.

Outcome of the workshop

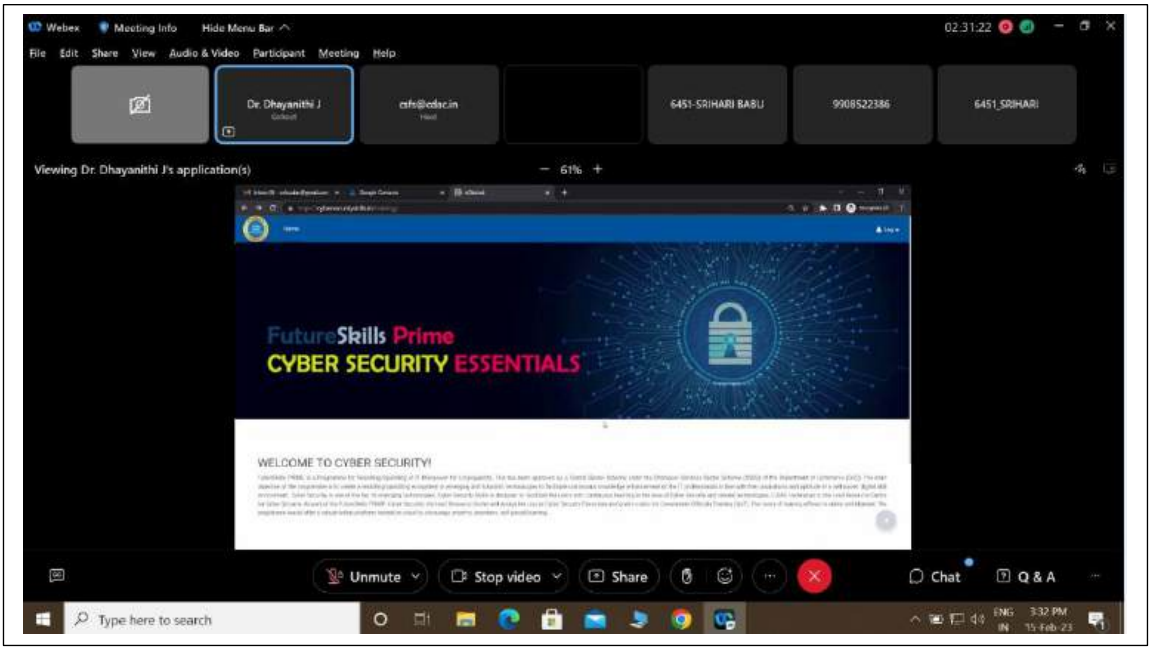
This workshop was very informative, and also a hands-on virtual lab session and software implementation related to cyber security were practised and executed in the Linux virtual laboratory. At the end of this training, all faculties are confident in cyber-security concepts.

CDAC-Hyderabad conducted a TOT- certification exam for all the participants, and all the faculties successfully cleared the exam and were certified as trainers.

Overall CDAC –Hyderabad team provided valuable knowledge regarding the Cyber Security Essentials TOT program and upgraded faculty skills in Technology.

This 10-day TOT workshop on “CYBER SECURITY- CDAC HYDERABAD” was a grand success and provided the attendees with great insight into cyber security and using the virtual lab, and also congratulations to all the faculties who were certified as Trainers for Cyber Security.

SNAPSHOTS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Dr. Dhayanithi J
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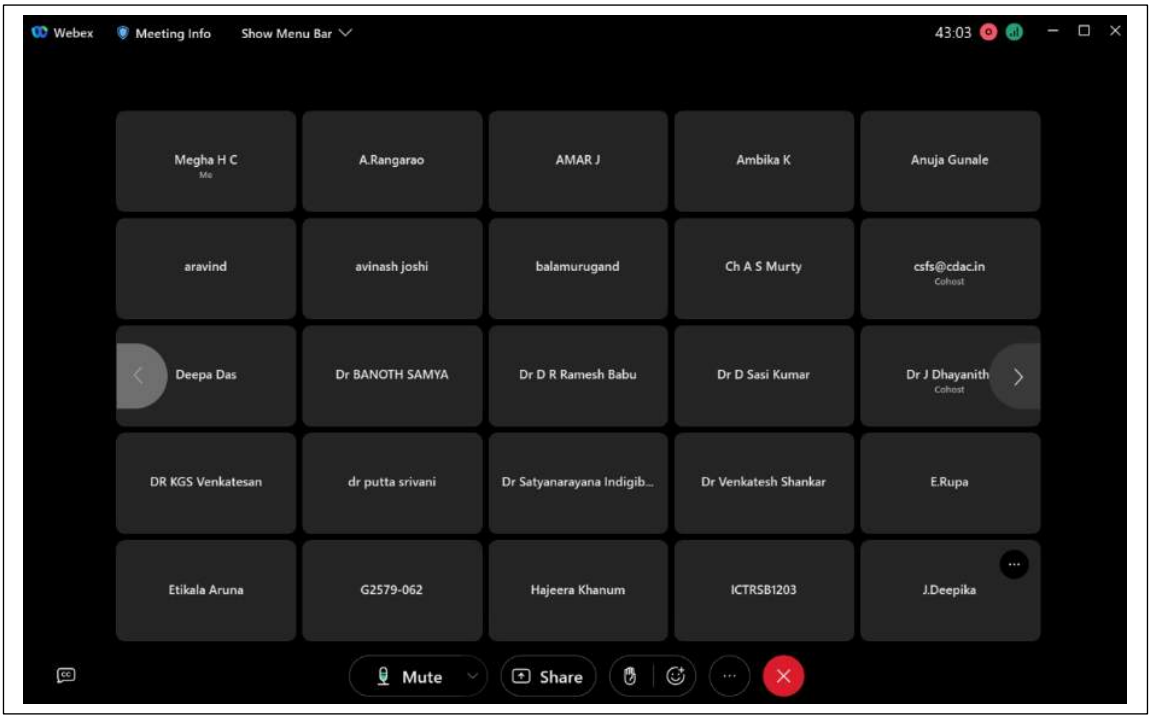
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A.Rangarao
AMAR J
Ambika K
Anuja Gunale
aravind
avinash joshi
balamurugand
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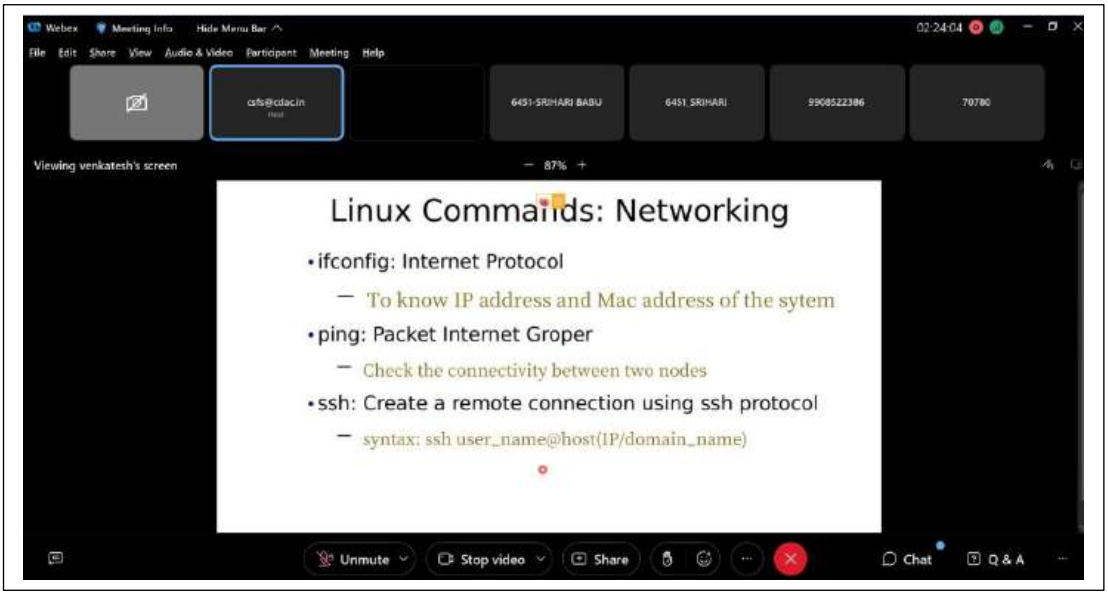
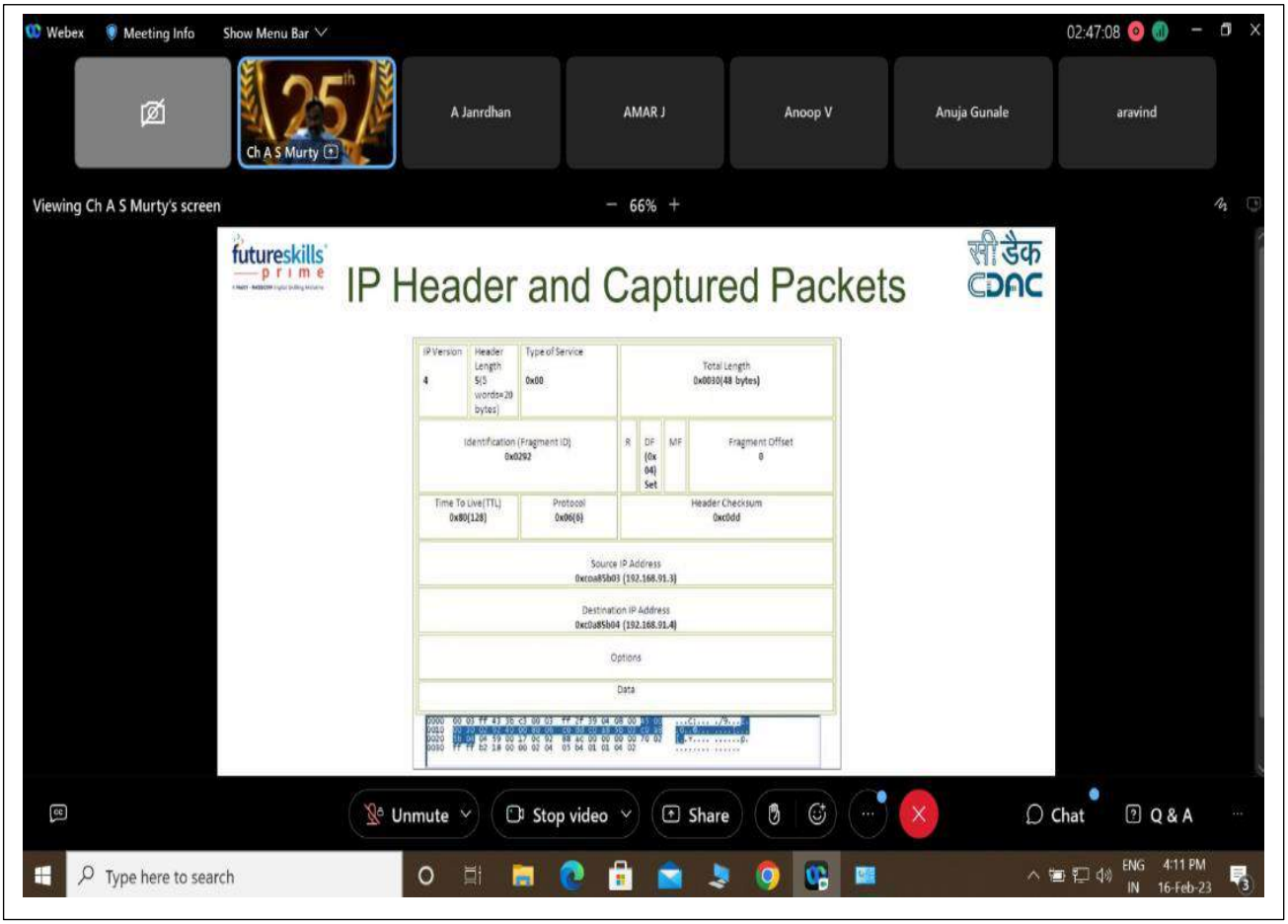
Cohost
Deepa Das
Dr BANOTH SAMYA
Dr D R Ramesh Babu
Dr D Sasi Kumar
Dr J Dhayanith
Cohost
DR KGS Venkatesan
dr putta srivani
Dr Satyanarayana Indigib...
Dr Venkatesh Shankar
E.Rupa
Etikala Aruna
G2579-062
Hajeera Khanum
ICTRSB1203
J.Deepika
Mute
Share


Webex
Meeting Info
Hide Menu Bar
File Edit Share View Audio & Video Participant Meeting Help
02:24:04
6451-SRIHARI BABU
6451_SRIHARI
9908522386
70780
Viewing venkatesh's screen
87%
Linux Commands: Networking
•ifconfig: Internet Protocol
– To know IP address and Mac address of the sytem
•ping: Packet Internet Groper
– Check the connectivity between two nodes
•ssh: Create a remote connection using ssh protocol
– syntax: ssh user_name@host(IP/domain_name)
Unmute
Stop video
Share
Chat
Q & A


Webex
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Ch A S Murty
A Janrdhan
AMAR J
Anoop V
Anuja Gunale
aravind
Viewing Ch A S Murty's screen
66%
futureskills prime
IP Header and Captured Packets
सी डैक CDAC
IP Version
Header Length
Type of Service
Total Length
Identification (Fragment ID)
Fragment Offset
Time To Live(TTL)
Protocol
Header Checksum
Source IP Address
Destination IP Address
Options
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Unmute
Stop video
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Q & A
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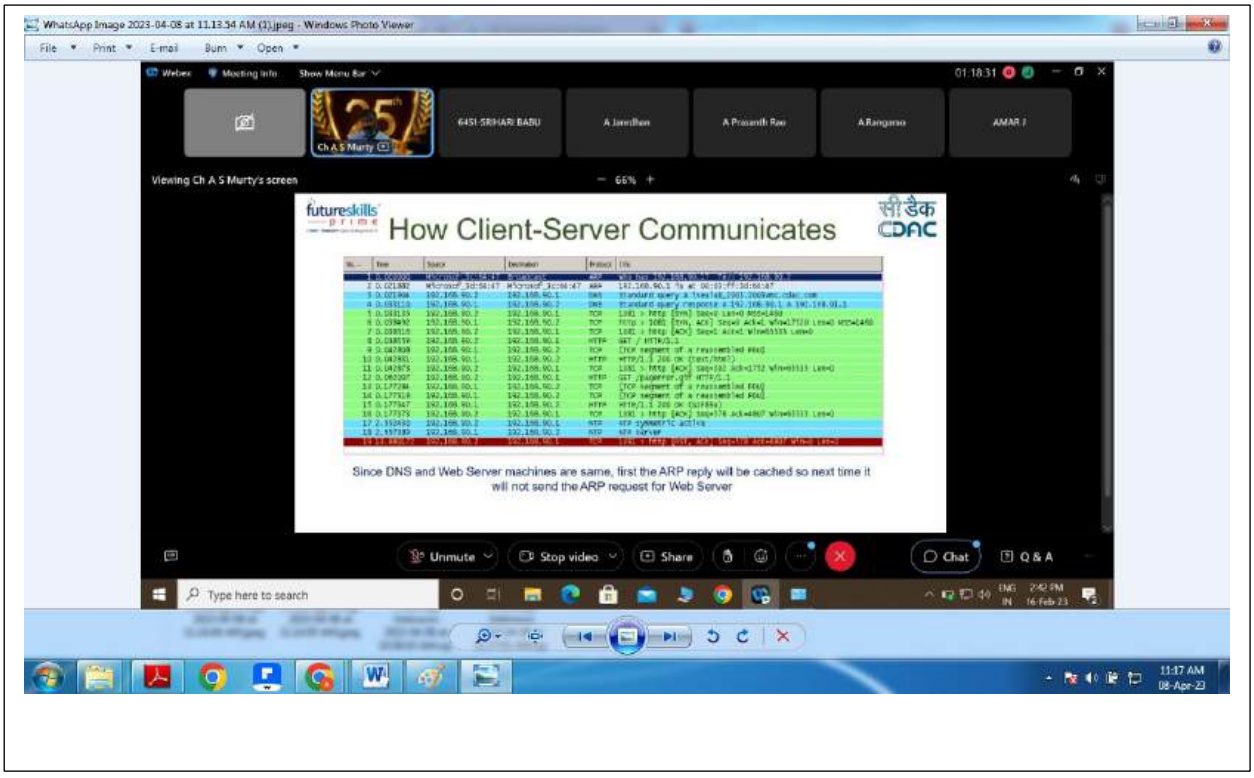
ENG IN
4:11 PM
16-Feb-23



futureskills prime
A MeitY - NASSCOM Digital Skilling Initiative

Ref No : 02/2023/FSP/CS/TOT/124

Ministry of Electronics and
Information Technology
Government of India

Certificate of Completion

It is certified that

Sindhu Jain A.M

Rajeev Institute of Technology

has successfully completed Training of Trainers program on

Cyber Security Essentials

under "FutureSkills PRIME" programme
held from Feb 15, 2023 to Feb 28, 2023

Gold Certificate

Chief Investigator
Lead RC

Director
C-DAC, Hyderabad

Feedback of the Participants for FDP on "Cyber Security"

Full Name	Department	The FDP was valuable & added to my understanding of knowledge about the topic	The content of the FDP met the expectations of the participants	Rate the speaker presentation skill	How would you rate overall experience of this FDP?	How likely are you to recommend this FDP?
Dr Aravind B N	ECE	4	5	3	4	3
Shashikala M K	CSE	5	4	4	4	5
Sanjay M	CSE	4	5	3	4	3
Megha H C	CSE	5	4	4	4	5
Sindhu Jain	ISE	4	5	3	4	4
Hajeera Khanam	ISE	5	5	3	4	3
Ambika K	ECE	4	4	4	4	4
Vishwanth B R	ECE	5	4	4	4	5
Rohit P	ECE	5	5	5	4	3
Manasa A	ECE	4	4	4	4	4

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DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING

Date: 02-03-2023

To

The Principal,

RIT, Hassan

Dear Sir,

Subject: Requesting permission to conduct FDP on "Blockchain Technology"

With respect to above subject, we would like to request your permission to conduct Faculty Development Program on "Blockchain Technology" from 9-3-2023 to 23-3-2023. The program is conducted by CDAC, Hyderabad. The targeted participants are faculty members of our college from the department of CSE, ISE, ECE and EEE. Kindly do needful.

Thanking you,

Permitted to conduct

02/03/2023

Yours faithfully

Dr Arjun B C 2/3/23

Head of the Department

Dept. of Information Science & Engg.

Rajeev Institute of Technology

HASSAN-573201, Karnataka, India

RAJEEV INSTITUTE OF TECHNOLOGY

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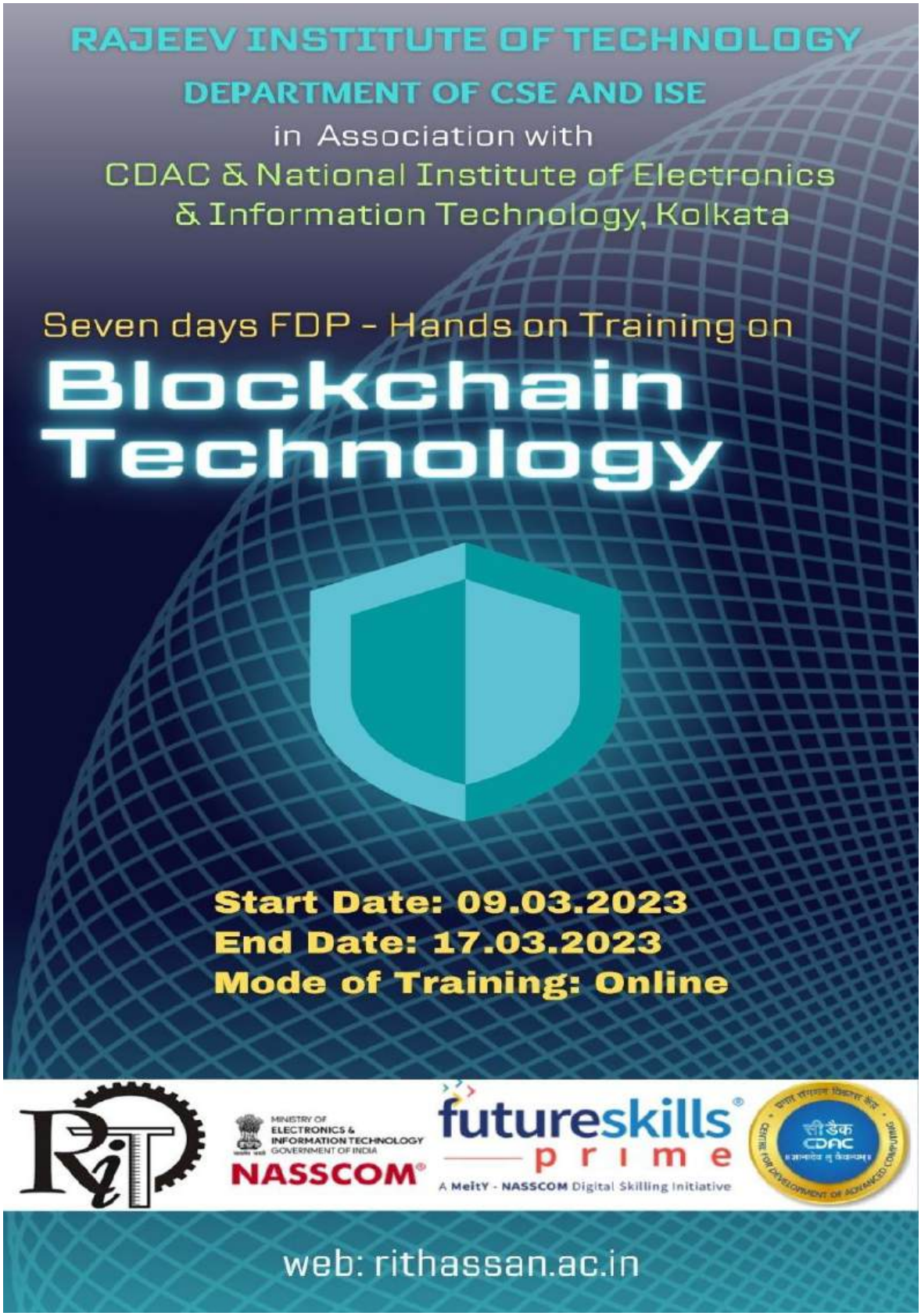
DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING



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DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING

Blockchain Technology
Session - ToT Workshop

Program Schedule

Start Date: 09.03.2023, End Date: 23.03.2023 (Updated),

Mode of Training: Online, Infrastructure Requirement: Desktop/Laptop with Internet

Sl No	Day	Date	11:00 AM – 01:00 PM	Faculty name	2:00 PM - 4:00PM	Faculty	04:000 PM - 6:00PM	Faculty
1	THURSDAY	09-03-23	Blockchain – The Basics & Applications	KK	Linux Fundamentals and Dockers Platform	KP		
2	FRIDAY	10-03-23	Blockchain – The Basics & Applications	KK	Blockchain – The Basics & Applications	KK	Hyperledger -Fabric	DB
3	MONDAY	13-03-23	Blockchain – The Basics & Applications	KK	Ethereum and Its Applications	RMV	Hyperledger -Fabric	DB
4	TUESDAY	14-03-23	Ethereum and Its Applications	RMV	Hyperledger-Fabric	DB	Linux Fundamentals and Dockers Platform	KP
5	WEDNESSDAY	15-03-23	Hyperledger -Fabric	DB	Node.js	SS	MongoDB	KP
6	THURSDAY	23-03-23	Ethereum and Its Applications	RMV	Hyperledger-Fabric	DB	Mongo DB	KP
7	FRIDAY	24-03-23	Ethereum and Its Applications	RMV	Node.js	SS	Assignment/ Teaching Effectiveness Evaluation/ Discussion	
8	WEDNESSDAY	29-03-23	Final MCQ Exam					

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DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING

REPORT ON

7 DAYS Online FDP ON

"BLOCKCHAIN TECHNOLOGY"

From 09-Mar-2023 to 17-Mar-2023

Organized by

Department of Information Science and Engineering

Rajeev Institute of Technology, Hassan

In association with

CDAC – Hyderabad

Meeting Name: Blockchain Technology-ToT Batch 4
Meeting Dates and Time: Mar 9, 2023 to Mar 17, 2023 from 10:00 am to 6:00 pm
Meeting link: https://meet.jit.si/ToT-BlockchainTechnology-09-03-2023
The recurrent meeting link used for attending the online sessions from Mar 09 to Mar 17, 2023.

Resource Person & Training Coordinator

FutureSkills PRIME-Blockchain Technology listed below session wise

csfs@cdac.in or call us at 9100682644

Course Objectives

• Objective of the course is to build expertise in analyzing the feasibility of enabling Blockchain in their organization/department applications.

• Overview of Blockchain Technology, architecture and other required background will be discussed in detail during the course.

• It also covers Cryptography essentials and how these are implemented in Blockchain Platforms.

• Course includes Hands-on sessions on Ethereum Blockchain platform, Hyperledger Fabric 2.0, MongoDB, Node Js.

Course Highlights

- Insights on Blockchain applications.
- Sessions delivered by Expert members from NIELIT Kolkata.
- Practical exposure to popular Blockchain platforms:
  - Ethereum
  - Hyperledger
  - MongoDB
  - Node Js

Course Benefits

Blockchain is the most Emerging Technology in the decentralized information system. It is the distributed ledger and shared ledger Technology used by multi parties to establish trust between each other. It enables

i. Trust in data/ Asset transfers

ii.Immutable Transactions logs for auditing purposes and

iii. Authentication & Authorization.

It improves the transaction networks such as Government, Supply Chain, Banking, Healthcare, etc. which makes the process more feasible for trading in the digital world reliable and secure. Blockchain Technology also enables a new way of development and enhance the applications across a network of participants.

Report on formal function

Rajeev Institute of Technology, Hassan, organized 7 days workshop on "BLOCKCHAIN TECHNOLOGY" in association with CDAC-Hyderabad, for faculties of VTU affiliated colleges from Rajeev Institute of Technology, Hassan, from 09-03-23 to 23-03-23.

The **Training of Trainers (TOT)** workshop started at 10:00 AM on 09-03-2023 with greetings and inviting the dignitaries and trainers presented by Dr Arjun B C, Associate professor and Head, Department of ISE, RIT, Hassan.

The TOT workshop sessions started at 11.00 AM as per schedule.

Session wise Summary

Day 1- Session 1 (11.00 am to 1.00 pm): Blockchain – The Basics & Applications

The resource person introduced the Blockchain. He started the session by briefing the history of Blockchain Technology. He explained the workflow of traditional financial system, the concept of centralized,decentralized and distributed networks, basic concept of Blockchain, the session was ended with the objectives of Permission less and Permissioned model of Blockchain.

Day 1- Session 2 (2.00 pm to 4.00 pm): Linux Fundamentals and Dockers Platform

The resource person introduced the Linux Fundamentals. He started the session with the installation process of oracle VM virtual Box, Ubuntu installation, Network setup. Expalined about File structure, Linux architecture and the session ended with the basic commands.

Day 2- Session 1 (11.00 am to 01.00 pm): Blockchain – The Basics & Applications

In continuation with the session1 of day 1, he explained about hash function, Cryptographic hash function.

He covered:

a. Cryptography & its Applications

b. Digital signature, Digital signature in blockchain.

Day 2- Session 2 (2.00 pm to 04.00 pm): Blockchain – The Basics & Applications

This session covered the topics Mining, mempool & mining statistics, Merkley tree, Merkley path and finally discussed why Merkley tree is used in blockchain.

Day 2- Session 3(4.00 pm to 6.00pm): Hyperledger-Fabric

The session was cancelled due to unavailability of resource person.

Day 3- Session 1 (11.00 am to 1.00 pm): Blockchain – The Basics & Applications

In this session topics listed below were discussed

a.Block , Metadata of blockheader, Block structure, Block header

b. Coin base transaction

c. Cryptocurrency

Blockchain demo was given

Day 3- Session 2 (2.00 pm to 04.00 pm): Ethereum and Its Applications

In this session understanding the basic concepts of Ethereum was explained. The resource person covered the topics related to Ethereum like definition and about Ethereum block chain in detail.

Day 3- Session 3(4.00 pm to 6.00pm): Hyperledger-Fabric

In this session the resource person explains about Consensus,transactions, bitcoins and about hyperledgers in detail. She takes an example and explains in detail the ledger and its usage.Also discussed about transaction log header.

Day 4- Session 1 (11.00 am to 1.00 pm), Day 6- Session 1(11am to 1pm), Day 7 – Session 1 (11 am to 1 pm):Ethereum & its applications

In these sessions, the resource person elaborated about Ethereum application where the metamask installation process is discussed and the secret recovery phrase is demonstrated.ETH transactions were also demonstrated and practical sessions were done.

Day 4- Session 2 (2.00 pm to 4.00 pm): Hyperledger- Fabric

Practical session was conducted by resource person, hands-on training was done along with

her as per her directions by sharing our screen and discussing issues that we are facing while doing practical sessions.

Day 4- Session 3 (4.00pm to 6.00pm): Linux Fundamentals & dockers platform

The Resource person of this session discuss Dockers for windows in detail, docker for windows installs docker engine, docker compose and docker machine, they are the major components. Installation of the components are demonstrated in virtual environment. Define docker, docker registry, dockers with cloud were also discussed.

Linux commands were demonstrated at the end of the session.

Day 5- Session 1 (11.00am to 1.00pm), Day 6- Session 2 (2pm to 4pm): Hyperledger-Fabric

It is the continuation of Day 4 practical session, Hands on training was done on Hyperledger, creation of account, transactions were made.

Day 5- Session 2(2.00pm t 4.00pm), Day 7- Session 2(2pm to 4 pm): Node.js

In these sessions the resource person explained about Node.js that Node.js is an open-source and cross-platform JavaScript runtime environment. It is a popular tool for almost any kind of project.Node.js runs the V8 JavaScript engine, the core of Google Chrome, outside of the browser. This allows Node.js to be very performant.

A Node.js app runs in a single process, without creating a new thread for every request. Node.js provides a set of asynchronous I/O primitives in its standard library that prevent JavaScript code from blocking and generally, libraries in Node.js are written using non-blocking paradigms, making blocking behavior the exception rather than the norm.

In continuation, the installation and hands on sessions were carried out.

Day 5- Session 3 (4.00pm to 6.00pm), Day 6- Session 3(4pm to 6pm): Mongo DB

In these sessions, Mongo DB database was explained, Hands on session carried out.

Summary of valedictory function

As the valedictory function began, the attendees shared their feedback on stage. Organizers shared the online feedback link with attendees.

Dr Arjun B C, HOD & Associate Professor, Department of Information Science & Engineering, RIT, Hassan, concluded the workshop by delivering a vote of thanks and thanked all the faculties and management of Rajeev Institute of Technology, Hassan for organizing this workshop. He also thanked all the resource persons for sharing their valuable insights and all the faculties for attending this workshop.

Outcome of the workshop

This workshop was very informative, and also a hands-on virtual lab session and software implementation related to blockchain were practised and executed in the Linux virtual laboratory. At the end of this training, all faculties are confident in blockchain concepts.

CDAC-Hyderabad conducted a TOT- certification exam for all the participants, and all the faculties successfully cleared the exam and were certified as trainers.

Overall CDAC –Hyderabad team provided valuable knowledge regarding the Blockchain Technology TOT program and upgraded faculty skills in Technology.

This 7 days TOT workshop on “BLOCKCHAIN TECHNOLOGY- CDAC HYDERABAD” was a grand success and provided the attendees with great insight into blockchain and using the virtual lab, and also congratulations to all the faculties who were certified as Trainers for Blockchain Technology.

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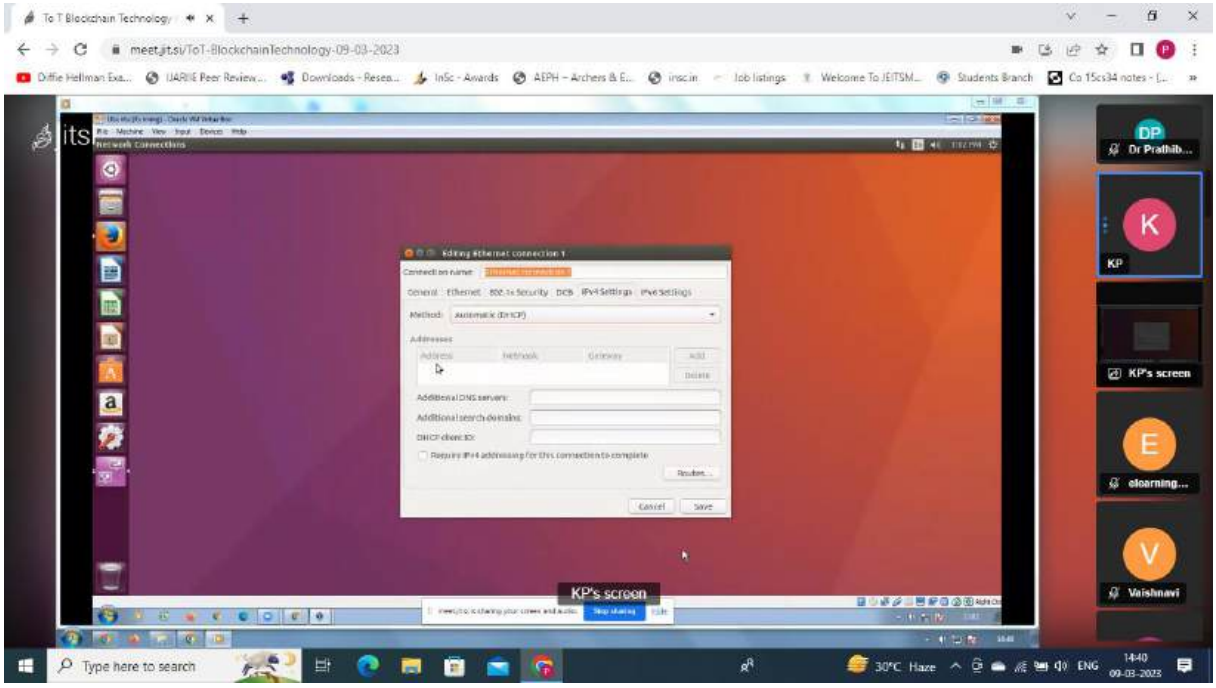
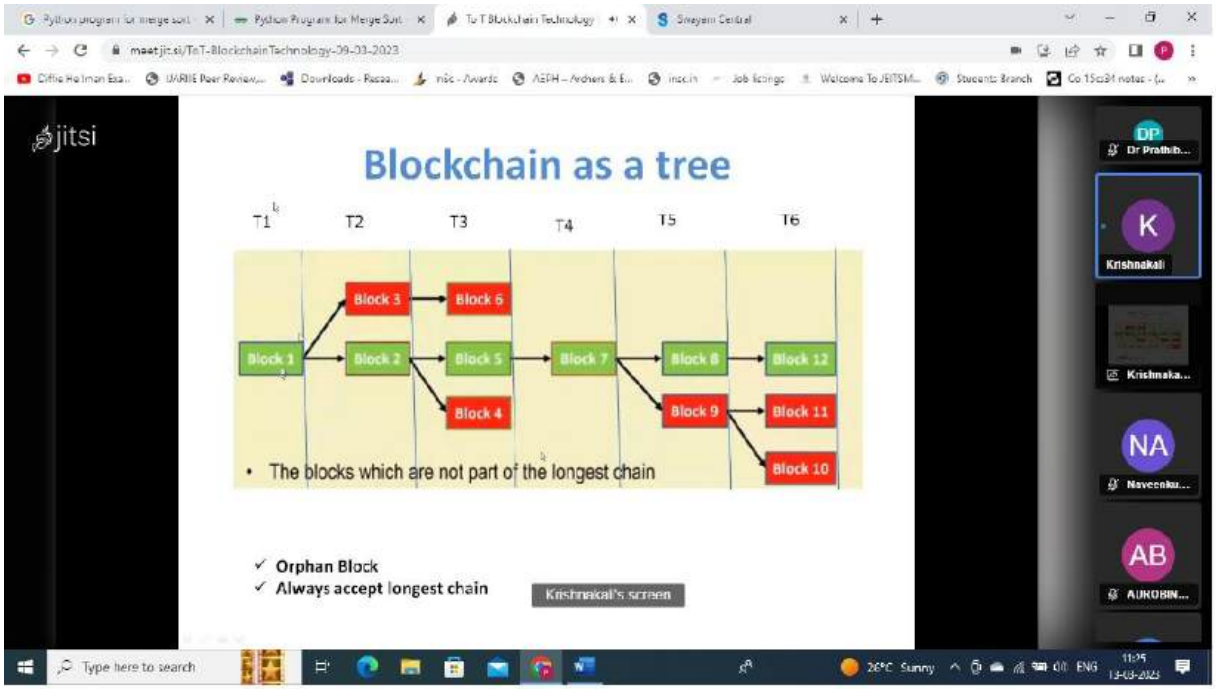
SNAPSORTS





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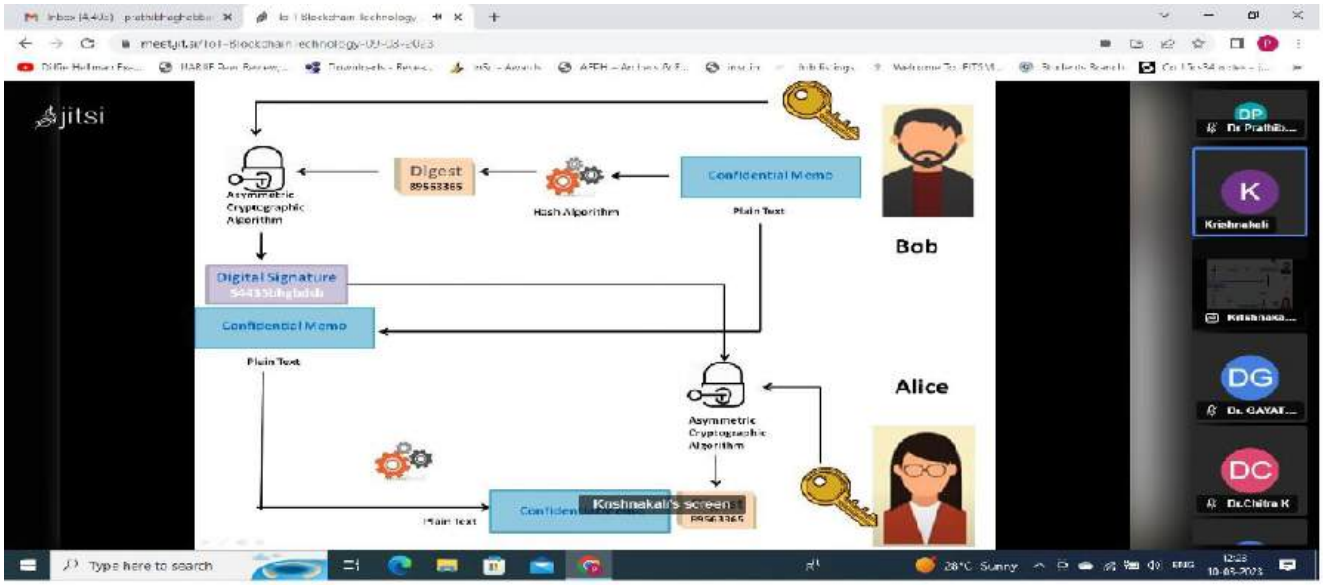



Attendees

Faculties of VTU Affiliated College from Rajeev Institute of Technology, Hassan.

The below-listed faculties participated in Blockchain Technology Program.

1.	Dr Prathibha G	ISE
2.	Umme Sadiya	CSE
3.	Sahana G C	CSE
4.	Roopesh A R	CSE
5.	Gagana Deepa J	ISE
6.	Rekha M G	ECE
7.	Ravi L S	ECE
8.	Lokeshwari H S	ECE
9.	Jayaram M V	EEE
10.	Rashmi N	EEE
11.	Sandhya P	EEE



No: IIC/2023/ToT/NIELIT/Kolkata/Training of Trainers/1/2/3
MAY 12, 2023

futureskills prime

Ministry of Electronics and Information Technology
Government of India

सी डैक CDAC रा.इ.सू.प्रौ.सं NIELIT

Certificate of Completion

It is certified that

Dr. Prathibha G

Of

Rajeev Institute of Technology

has successfully completed the Training of Trainers

on

Blockchain Technology

Under 'Future Skills PRIME' Program

held from 09th March 2023 to 24th March 2023

Chief Investigator
NIELIT Kolkata
Lead RC

Executive Director
NIELIT Kolkata

RAJEEV INSTITUTE OF TECHNOLOGY
HASSAN- 573 201, KARNATAKA
(Affiliated to VTU, Belagavi., Approved by AICTE, New Delhi.)
DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING

Feedback of the Participants for FDP on "Blockchain Technology"

Full Name	Department	The FDP was valuable & added to my understanding of knowledge about the topic	The content of the FDP met the expectations of the participants	Rate the speaker presentation skill	How would you rate overall experience of this FDP?	How likely are you to recommend this FDP?
Dr Prathibha G	ISE	4	5	3	4	3
Umme Sadiya	CSE	5	4	4	4	5
Sahana G C	CSE	4	5	3	4	3
Roopesh A R	CSE	5	4	4	4	5
Gagana Deepa J	ISE	4	5	3	4	4
Rekha M G	ECE	5	5	3	4	3
Ravi L S	ECE	4	4	4	4	4
Lokeshwari H S	ECE	5	4	4	4	5
Jayaram M V	EEE	5	5	5	4	3
Rashmi N	EEE	4	4	4	4	4
Sandhya P	EEE	4	5	3	4	4

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DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING

Date: 12-04-2023

To
The Principal,
RIT, Hassan.

Dear Sir,

Subject: Requesting permission to conduct FDP on "Augmented Reality and Virtual Reality"

With respect to the above subject, we would like to request your permission to conduct five days hands on workshop on "Augmented Reality and Virtual Reality" from 26-04-2023 to 30-04-2023. The program is organized by IS&E department under IQAC in association with ARK Infosolutions Pvt. Ltd., Bengaluru. The workshop is targeted for faculties and pre final year students. Kindly do the needful.

Thanking you,

Yours faithfully
12/4/23
Dr Arjun B C
Professor & Head,
Department of IS&E,
RIT, Hassan

Permitted to conduct, Also
encourage the other dept
Students by providing the
awareness about AR-VR

12/4/2023

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DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING

REPORT ON

Five-days Hands on Workshop on

"Augmented Reality and Virtual Reality"

Organized by

Department of Information Science and Engineering
Under IQAC

In Association with

DATE: 26-04-2023 to 30-04-2023

Chief Patrons:

Dr. Rachana Rajeev, Hon. President , Rajeev Education Trust, Hassan

Dr. Ranjith Rajeev, Hon. Vice President, Rajeev Education Trust, Hassan

Dr. Rathna B.N, Hon. Secretary, Rajeev Education Trust, Hassan

Patron: Dr. Mahesh P K, Principal, Rajeev Institute of Technology

Organizing Committee:

Chairman: Dr. Arjun B C, Assoc.Prof. & Head, Dept. of Information Science and Engineering, RIT, Hassan

Committee Members:

Dr. Prathibha G, Assoc.Prof, Dept. of ISE

Mrs. Nalini H C, Asst.Prof, Dept. of ISE

Mr. Anil Kumar K N,Asst.Prof, Dept. of ISE

Ms. Sindhu Jain A M,Asst.Prof, Dept. of ISE

Ms. Gaganadeepa J,Asst.Prof, Dept. of ISE

Mrs. Hajeera Khanum , Asst.Prof, Dept. of ISE

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DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING

Program Schedule

Augmented Reality And Virtual Reality Essentials				
Session – Hands on Workshop				
All Session Timings: 9:00 AM - 5:00 PM				
Date	**Session**	**Topics Covered**	**Speaker**	**Email Address**
Day 1 April 26, 2023 Wednesday	Session 1	a.Company and self introduction ,projects done b. Introduction to Unity c.Player Movement , Rigid Body and Physics d.Camera setting and Animations , Prefabs e. Move the Player Around.	Mr. Asish Rath Mr. Devakumar	Devagr008@gmail.com
Day 2 April 27, 2023 Thursday	Session 2	a.Collisions , Triggers ,Tags b.Move the player around the obstacles course c.Unity UI basics , Importing Images and Settings Sprite sheet d.Button Listeners , Scene Management e.Setting up a menu	Mr. Asish Rath Mr. Devakumar	Devagr008@gmail.com
Day 3 April 28, 2023 Friday	Session 3	a.Lightings b.Animations c.Tags and Layers d.Raycasting e.Raycasting Exercise	Mr. Devakumar Mr. Asish Rath	Devagr008@gmail.com
Day 4 April 29, 2023 Saturday	Session 4	a.NavMesh with Exercise b.AR demo experience c.VR demo experience	Mr. Asish Rath Mr. Devakumar	Devagr008@gmail.com
Day 5 April 30, 2023 Sunday	Session 5	Hands on Experience on Unity while building a project.	-	-

Report on Five-Days Hands on Workshop on "Augmented Reality and Virtual Reality"

The Department of Information Science and Engineering has conducted five day offline hands on workshop on "Augmented Reality and Virtual Reality" from 26-04-2023 to 30-04-2023.The workshop was targeted for faculties and pre final year students. A detailed report regarding the event is furnished below.

Date: 26-04-2023 to 30-04-2023

Title: Hands on workshop on "Augmented Reality and Virtual Reality"

Coordinators:

Dr. Arjun B C, Assoc.Prof. & Head, Dept. of ISE
Dr. Prathibha G, Assoc.Prof, Dept. of ISE
Mrs. Nalini H C, Asst.Prof, Dept. of ISE
Mr. Anil Kumar K N,Asst.Prof, Dept. of ISE
Ms. Sindhu Jain A M,Asst.Prof, Dept. of ISE
Ms. Gaganadeepa J,Asst.Prof, Dept. of ISE
Mrs. Hajeera Khanum , Asst.Prof, Dept. of ISE

Timings: 9:00 AM - 5:00 PM

Resource Person & Training Coordinator:

Visweswaran J, Country Manager, ARK Infosolutions, Bengaluru
Devakumar R, Sr . Developer, Highbrow Interactive, Chennai
Asish Rath, Unity Developer, Highbrow Interactive, Chennai

Objectives of the Workshop

- The objective of this five-day workshop is to introduce students and faculty members to Unity, a leading software platform for developing interactive 3D and 2D content, with a focus on Augmented Reality (AR) and Virtual Reality (VR).
- The program aims to provide participants with hands-on experience in developing AR and VR applications using Unity, along with an understanding of the underlying technologies and best practices in AR and VR development.
- The workshop aims to equip students and faculty members with the knowledge and skills needed to incorporate AR and VR technologies into their teaching and research activities, with the ultimate goal of enhancing student engagement and learning outcomes.

About the Workshop

Total number of participants: 29 attendees mentioned below.

Sl.No	Full Name	Designation	Dept
1.	Dr. Paramesha K	Professor, VVCE	CSE
2.	Prof. Manjesh R	Asst. Professor, VVCE	ISE
3.	Nagendra Prasad H K	Asst. Professor	EEE
4.	Meghah C	Asst. Professor	CSE
5.	Anil Kumar K N	Asst. Professor	ISE
6.	Nalini H C	Asst. Professor	ISE
7.	Ravi L S	Asst. Professor	ECE
8.	Sharath M N	Asst. Professor	CSE
9.	Vinay L	Asst. Professor	ME
10.	Akash D	Student	ISE
11.	Ramya C A	Student	CSE
12.	Harsh Kumar P K	Student	CSE
13.	Santhosh H G	Student	CSE
14.	Amrutha M A	Student	CSE
15.	Sachith Gowda M	Student	ISE
16.	Neha N	Student	CSE
17.	Sona Binoy	Student	CSE
18.	Ganavi R Patel	Student	CSE
19.	Sanjay K R	Student	ISE
20.	Preethi A Y	Student	CSE
21.	Shravya M Karle	Student	CSE
22.	Kavana B R	Student	CSE
23.	Chirag K V	Student	ISE
24.	Spoorthi H S	Student	ISE
25.	Daniel J Sadananda	Student	CSE
26.	Keerthana D	Student	CSE
27.	Vinusha Dmello	Student	CSE

28.	Chethana G	Student	EEE
29.	Nisarga N R	Student	EC

The e-poster circulated for the workshop is shown below:



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DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING

Topics to be covered

- Introduction to unity.
- Player Movement (Translate, Rotate, Scale, Rigid Body & Physics)
- Camera Settings & Animations
- Move the Player around
- Collisions and triggers
- Move the player around an obstacle course
- Unity UI basics Importing images and
- Setting Sprite sheets Button listeners, Scroll bars and layout groups
- Setting up a Menu
- Unity Scripting Basics
- Arrays and Lists
- Tags and Layers
- Raycasting and Raycasting exercise
- Scene Management, Lighting Animations in unity. Nav mesh setup
- Behaviour Scripts
- Move objects in a navMesh
- Classes in unity
- Setting Level Data
- AR Demo and Experience
- VR Demo and Experience



Chief Patrons:
Dr. Rachana Rajeev
Hon. President , Rajeev Education Trust, Hassan
Dr. Ranjith Rajeev
Hon. Vice President, Rajeev Education Trust, Hassan
Dr. Rathna B.N.
Hon. Secretary, Rajeev Education Trust, Hassan

Patron:
Dr. Mahesh P K
Principal, Rajeev Institute of Technology

Resource Persons:
Visweswaran J
Country Manager, ARK Infosolutions, Bengaluru

Visweswaran has two decades of experience in working with industry and academia for preparing the students and academic community ready with skills and competencies required for solving global grand engineering challenges.

Devakumar R
Sr. Developer, Highbrow Interactive, Chennai

Devakumar working in Unity Developer with lots of experience in working with VR Developments, WebGL and Game Developments.

Organizing Committee:
Chairman:
Dr. Arjun B C
Assoc.Prof. & Head, Dept. of Information Science and Engineering, RIT, Hassan

Committee Members:
Dr. Prathibha G, Assoc.Prof, Dept. of ISE
Mrs. Nalini H C, Asst.Prof, Dept. of ISE
Mr. Anil Kumar K N, Asst.Prof, Dept. of ISE
Ms. Sindhu Jain A M, Asst.Prof, Dept. of ISE
Ms. Gaganadeepa J, Asst.Prof, Dept. of ISE
Mrs. Hajeera Khanum , Asst.Prof, Dept. of ISE

Profile of Resource Person:



DEVAKUMAR R.

UNITY DEV - VR & SIMULATIONS

+91 70943 35775

devagr98@gmail.com

EDUCATION

- ***University College of Engineering***
  B.E in CIVIL Engg.
- ***Brindhavan Higher Secondary School***
  Higher Secondary Education

EXPERIENCE

- ***Highbrow Interactive Pvt. Ltd.***

  Unity Game & VR Developer proficient in , Game development, VR interaction design, optimization, scripting, and creating immersive experiences.

  Skills: C#, Unity3D, Virtual Reality (Oculus)

PROJECTS

- ***VR Industrial Simulations***

  Description: The project aims to provide immersive training simulations for industrial processes, enhancing safety protocols and operational efficiency. Leveraging the power of VR, the simulations recreated realistic industrial environments, allowing trainees to practice and master various tasks in a safe and controlled setting.
  Tech Stack: Unity, C#, Oculus VR

- ***Indian Train Simulator***

  Description: *Indian Train Simulator has 10M+ downloads in play store and it is the most famous train simulator games in India. Highbrow Interactive gives you a chance to live the life of a loco pilot.*
  Tech Stack: Unity, C#, Sourcetree



ASISH RATH

UNITY DEV - GAME & VR

+91 87633 22192

ashishrathart@gmail.com

EDUCATION

Biju Patnaik University of Technology
B.Tech in EXTC

Stewart Science College
Higher Secondary Education

EXPERIENCE

Highbrow Interactive Pvt. Ltd.
Unity Game & VR Developer proficient in , Game development, VR interaction design, optimization, scripting, and creating immersive experiences.
Skills: C#, Unity3D, Virtual Reality (Oculus)

NextStacks - Appstone, Inc.
Learnt Web Development using React.JS and Redux with Material UI and developed a personal project.
Skills: HTML, CSS, JavaScript, React.JS

PROJECTS

VR Industrial Simulations
Description: The project aims to provide immersive training simulations for industrial processes, enhancing safety protocols and operational efficiency. Leveraging the power of VR, the simulations recreated realistic industrial environments, allowing trainees to practice and master various tasks in a safe and controlled setting.
Tech Stack: Unity, C#, Oculus VR

Station Tycoon Game
Description: Railway Station Tycoon is an engaging tycoon game that puts players in the role of a station manager, tasked with building and managing a thriving railway station empire.
Tech Stack: Unity, C#, SourceTree

Session wise Summary:

Day 1- Session 1 (9.00 am to 5.00 pm): Introduction to UNITY

The resource person introduced the Company. The session was about Unity Technologies, a company that develops game engines and software. The resource person gave an overview of the company and its products. He then demonstrated how to use Unity to create a simple game with a

player character, a camera, and some physics. He showed how to move the player using Rigidbody components and how to adjust the camera settings. He also explained the concept of prefabs, which are reusable game objects that can be instantiated in the scene. The session ended with a summary of the main points and a Q&A session.

Day 2- Session 2 (9.00 am to 5.00 pm): C Sharp Programming

The resource person gave an overview of how collision detection works and why it is useful for game development. He also demonstrated how to use triggers and tags to control the behavior of game objects. He introduced us to C#, a modern, open-source, cross-platform programming language for building all kinds of apps. He showed us how to move the player around an obstacle using keyboard input. He covered the basics of Unity UI, such as importing images, setting sprite sheets, and creating buttons. He concluded the session by explaining how to manage scenes and set up a menu in Unity.

Day 3- Session 3 (9.00 am to 05.00 pm): Animations

The workshop focused on the use of lightings, effects, animations, tags, layers and ray casting in Unity. The resource person demonstrated how to create and adjust different types of lightings and effects to enhance the visual quality of the scenes. He also showed how to apply multiple animations to the same game object and how to control those using parameters. He then introduced the concept of tags and layers and how they can be used to identify and group game objects for various purposes. He explained what ray casting is and how it can be used to detect collisions and interactions between game objects. He gave an example of using ray casting to shoot bullets and hit targets. The session ended with a ray casting exercise that required the participants to create a simple shooting game using the skills they learned.

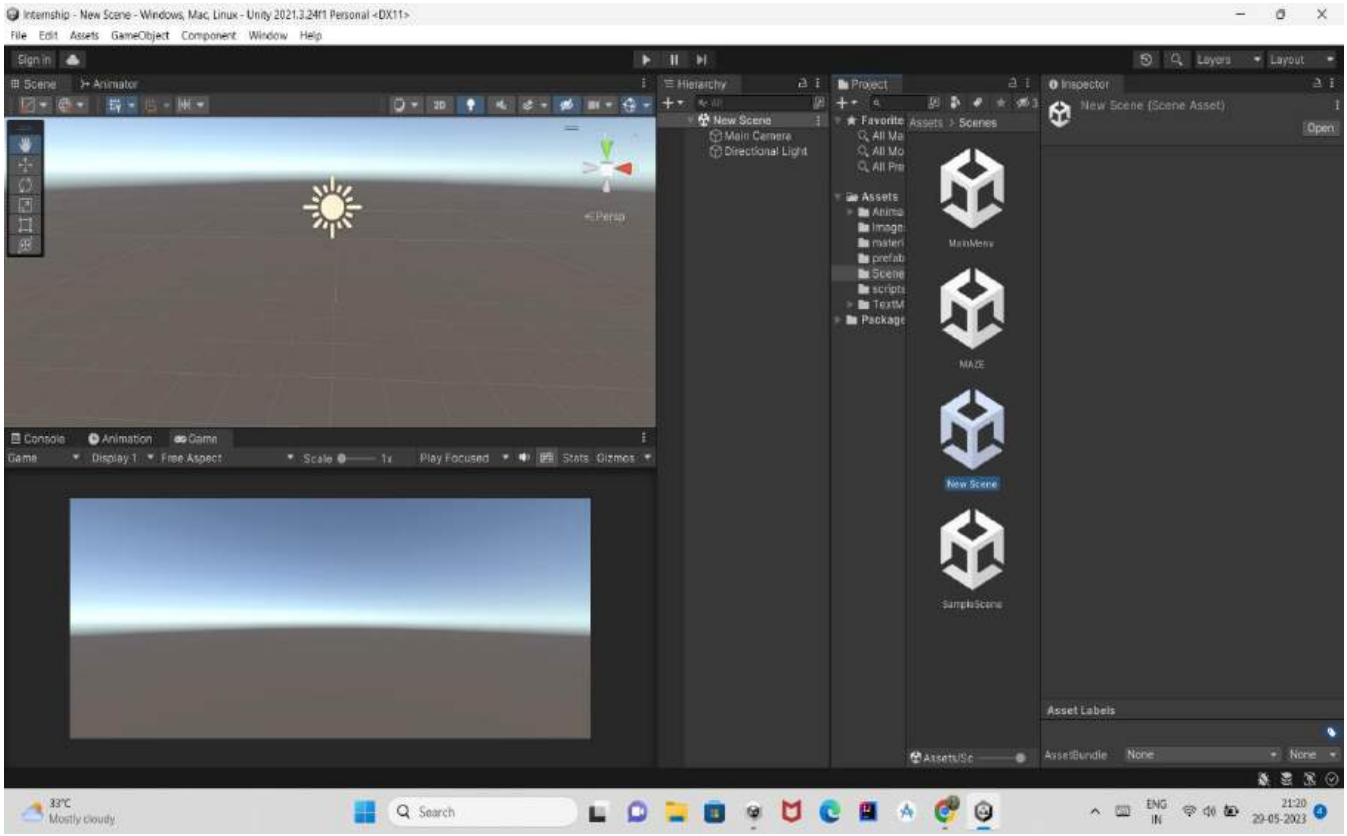
Day 4- Session 4 (9.00 am to 5.00 pm): NavMesh

The session focused on the syllabus of NavMesh and its applications. The instructors explained the concepts and techniques of NavMesh in detail and demonstrated how to use it for creating realistic and immersive environments. The students and staff also had a chance to experience AR and VR technologies and learn about their potential and limitations.

Day 5- Session 5 (9.00 am to 5.00 pm): Hands on Experience

We successfully completed our first Unity project in the final session of the AR-VR workshop. We applied all the concepts and skills that we learned from the trainers to create our own game. It was a rewarding and fun experience to see our ideas come to life in an immersive environment.

Snapshots:


Internship - New Scene - Windows, Mac, Linux - Unity 2021.3.24f1 Personal <DX11>
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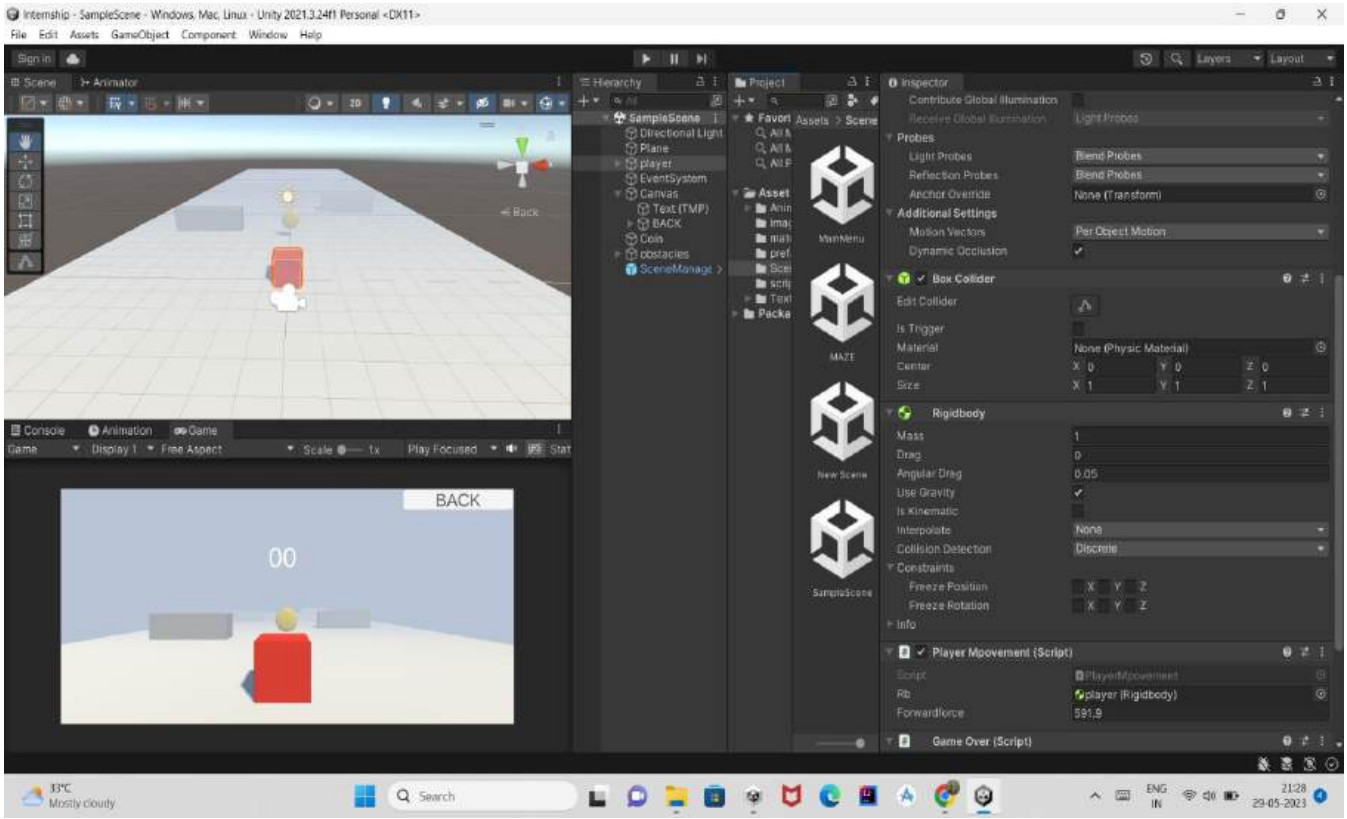
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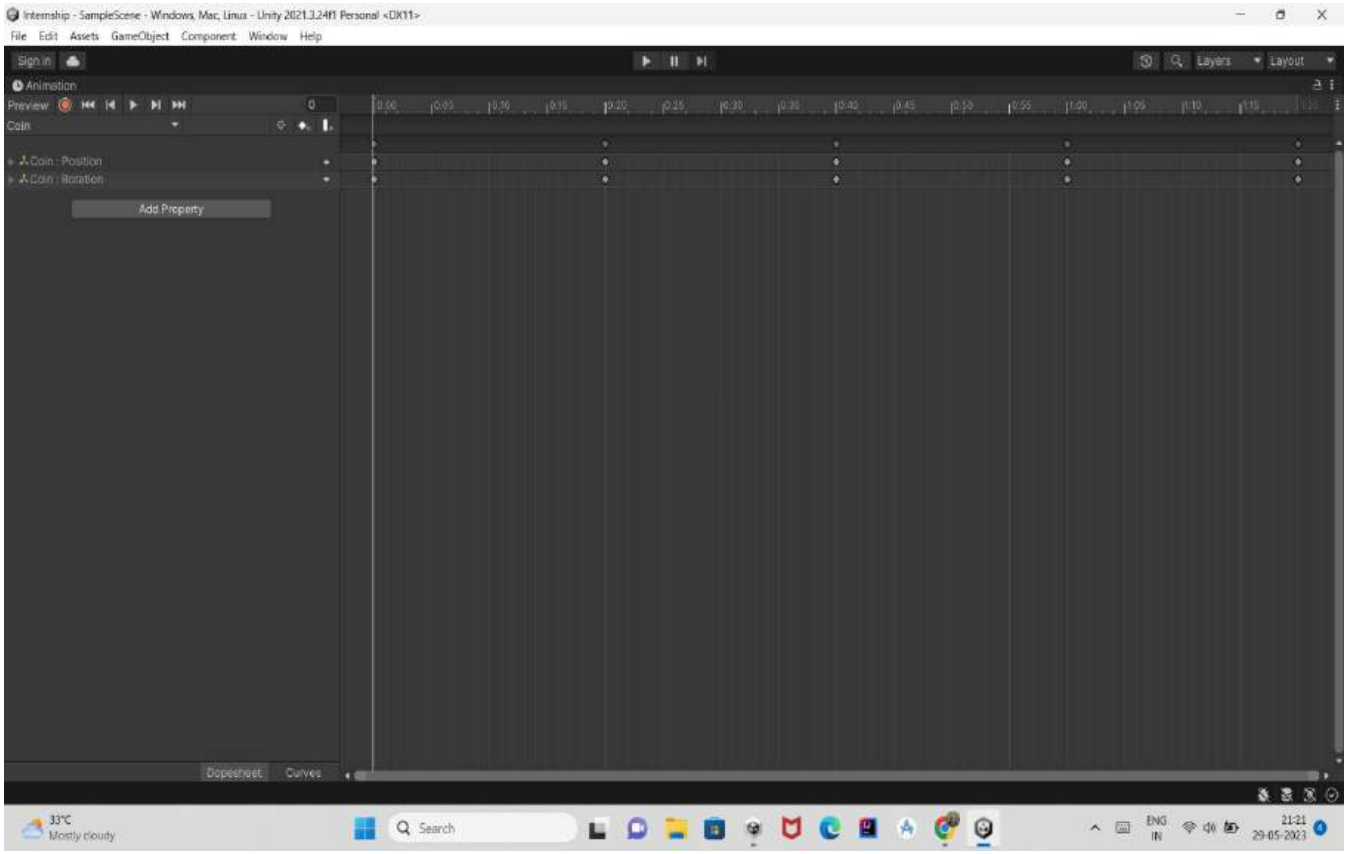
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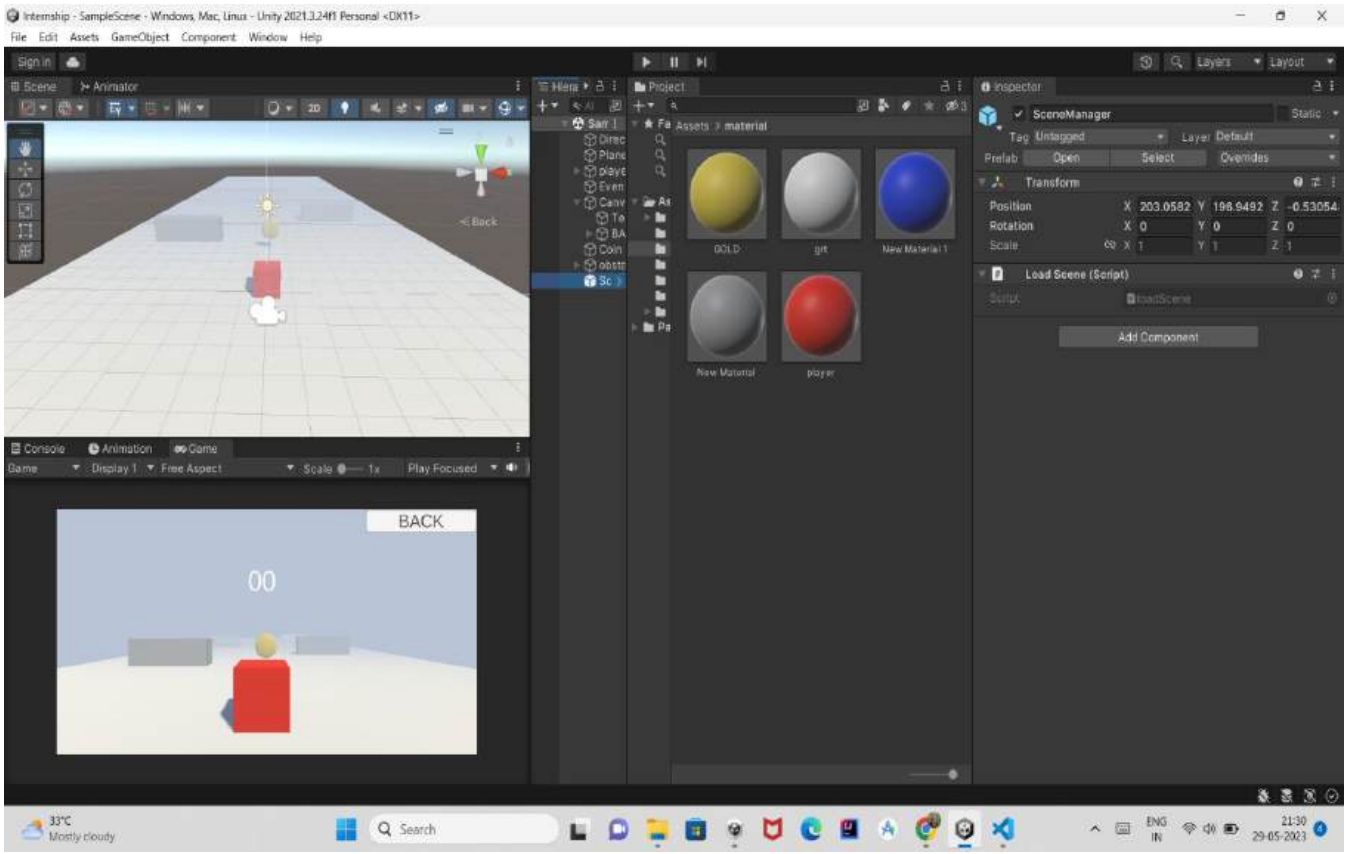
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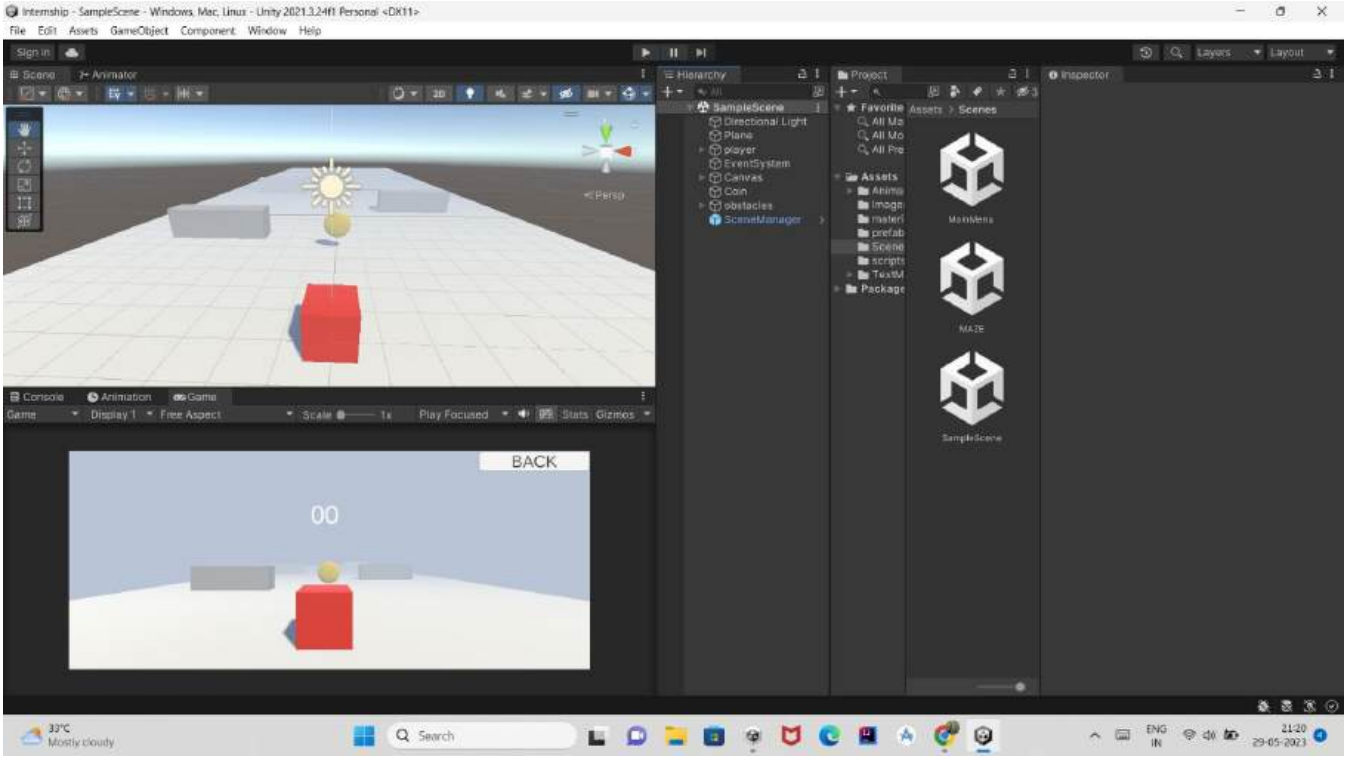
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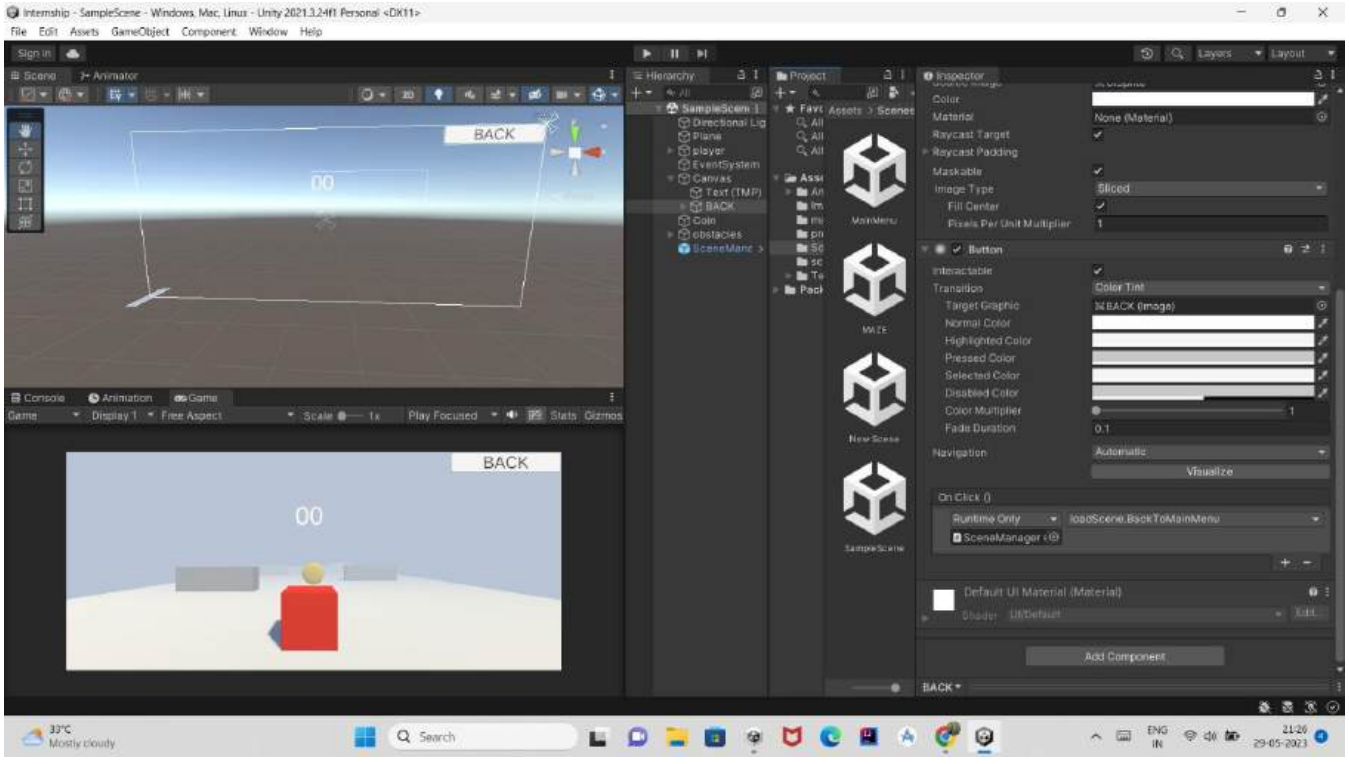
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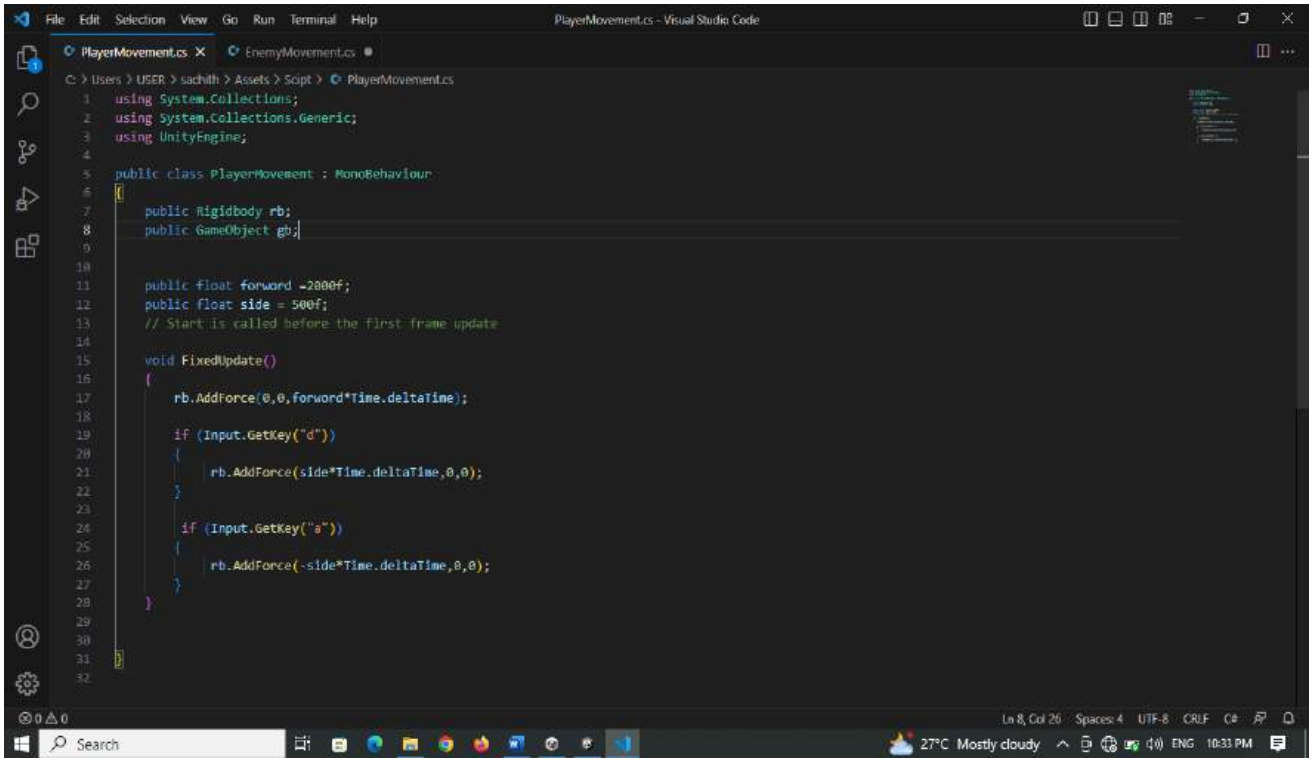
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PlayerMovement.cs - Visual Studio Code
PlayerMovement.cs
EnemyMovement.cs
Users > USER > sachith > Assets > Scipt > PlayerMovement.cs
using System.Collections;
using System.Collections.Generic;
using UnityEngine;
public class PlayerMovement : MonoBehaviour
{
public Rigidbody rb;
public GameObject gb;
public float forword =2000f;
public float side = 500f;
// Start is called before the first frame update
void FixedUpdate()
{
rb.AddForce(0,0,forword*Time.deltaTime);
if (Input.GetKey("d"))
{
rb.AddForce(side*Time.deltaTime,0,0);
}
if (Input.GetKey("a"))
{
rb.AddForce(-side*Time.deltaTime,0,0);
}
}
}
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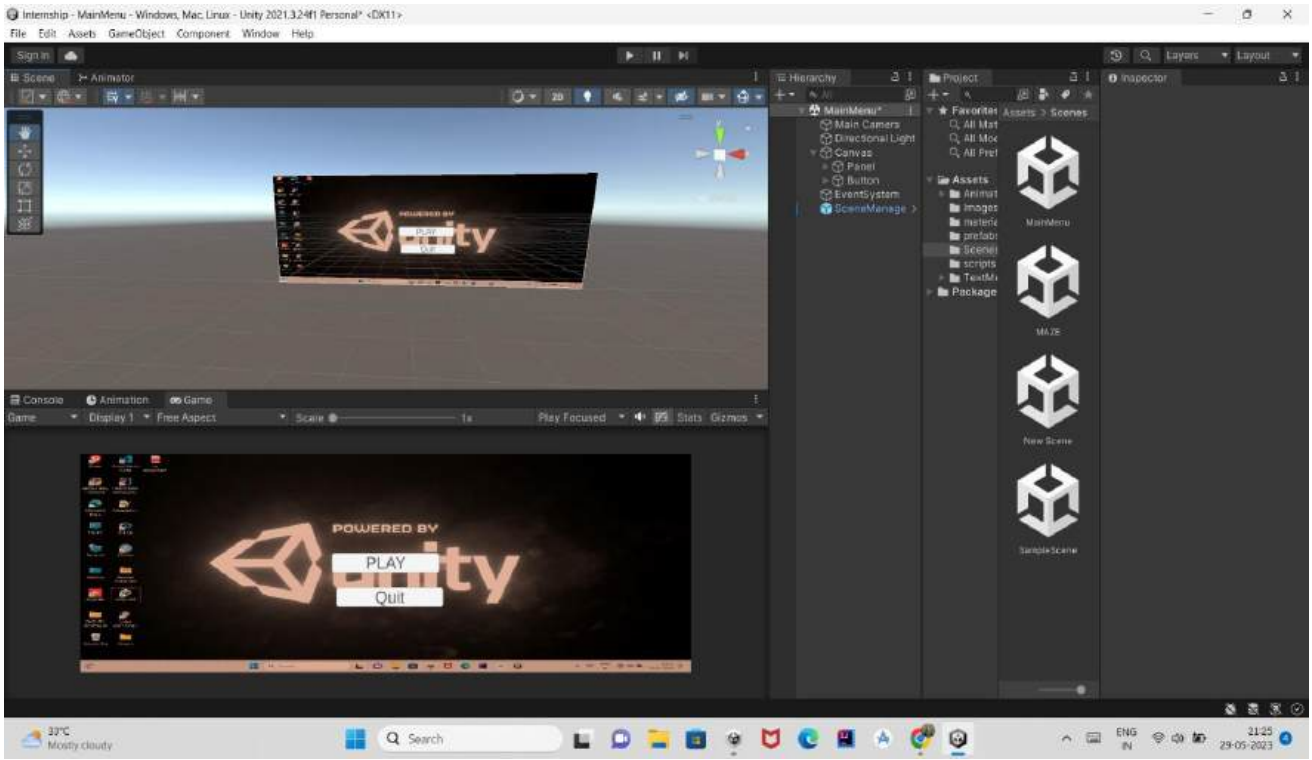
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Inspector
Console
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PLAY
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29-05-2023

Feedback from the Participants:

Sl.No	Full Name	Designation	The workshop was valuable & added to my understanding of knowledge about the topic.	The content of the workshop met the expectations of the participants	Rate the speaker presentation skill	How would you rate overall experience of this workshop?	How likely are you to recommend this workshop?
1	Dr. Paramesha K	Professor, VVCE	5	5	5	5	5
2	Prof. Manjesh R	Asst. Professor, VVCE	5	5	5	5	5
3	Nagendra Prasad H K	Asst. Professor	5	5	5	5	5
4	Meghah C	Asst. Professor	5	4	5	5	5
5	Anil Kumar K N	Asst. Professor	5	5	5	5	5
6	Nalini H C	Asst. Professor	5	5	5	5	5
7	Ravi L S	Asst. Professor	4	4	5	5	5
8	Sharath M N	Asst. Professor	5	5	4	5	5
9	Vinay L	Asst. Professor	5	5	5	4	4
10	Akash D	Student	5	5	5	5	5
11	Ramya C A	Student	5	5	5	5	5
12	Harsh Kumar P K	Student	5	4	5	5	5
13	Santhosh H G	Student	5	5	4	5	5
14	Amrutha M A	Student	5	5	5	4	5
15	Sachith Gowda M	Student	5	5	5	5	5
16	Neha N	Student	5	5	5	5	4
17	Sona Binoy	Student	4	5	5	5	5

18	Ganavi R Patel	Student	5	5	5	5	5
19	Sanjay K R	Student	4	5	5	3	5
20	Preethi A Y	Student	5	4	4	5	5
21	Shravya M Karle	Student	5	5	5	5	5
22	Kavana B R	Student	5	5	5	5	4
23	Chirag K V	Student	5	4	5	5	5
24	Spoorthi H S	Student	5	5	4	4	5
25	Daniel J Sadananda	Student	5	5	5	5	5
26	Keerthana D	Student	5	5	5	5	5
27	Vinusha Dmello	Student	4	5	5	5	3
28	Chethana G	Student	5	5	5	5	5
29	Nisarga N R	Student	5	5	5	5	5

Outcome of the workshop:

The AR and VR workshop was an enriching and enlightening experience for the faculty and students who joined. They developed hands-on skills in using AR and VR technologies in the lab, such as crafting 3D models, manipulating virtual objects, and exploring simulated environments.

They also gained conceptual knowledge on the principles and applications of these cutting-edge fields, such as the distinctions between AR and VR, the types of devices and sensors involved, and the potential advantages and drawbacks of using them in various domains.

However, the highlight of the workshop was learning how to use UNITY software for game development and design, which is a powerful tool for creating immersive and interactive experiences. They learned how to import assets, create scenes, add scripts, and build games for different platforms. They also learned how to use various features of UNITY, such as physics, lighting, animation, sound, UI, and networking. They experimented with different genres of games, such as action, adventure, puzzle, and simulation. They also learned how to optimize their games for performance and quality. The workshop was a splendid achievement and we applaud all the attendees for finishing it and acquiring new competencies in UNITY 3D game development as well as AR and VR.

RAJEEV INSTITUTE OF TECHNOLOGY

HASSAN- 573 201, KARNATAKA
(Affiliated to VTU, Belagavi, Approved by AICTE, New Delhi.)

DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING

Date: 08-05-2023

To
The Principal,
RIT, Hassan

Dear Sir,

Subject: Requesting permission to conduct Institutional Internship Training on "2D and 3D Game Development Using Unity Software".

With respect to the above subject, we would like to request your permission to conduct 3 weeks Institutional Internship Training on "2D and 3D Game Development Using Unity Software" from 15-05-2023 to 04-06-2023. The program is organized by IS&E department under IQAC. The Internship is targeted for 4th sem diploma students. Kindly do the needful.

Thanking you,

Permitted

08/5/2023

Yours faithfully

Dr. Arjun B C 08/5/23
Professor & Head,
Department of IS&E,
RIT, Hassan

Rajeev Institute of Technology

BM By Pass road, Industrial area, Hassan, Karnataka

Department of Information Science and Engineering





Augmented Reality and Virtual Reality Lab (AR & VR)

Dear participants,

We are excited to inform you that we will be providing Internship for lateral entry students on Unity Game development from 15th May 2023 to 4th June 2023. These sessions will provide you with the opportunity to gain practical experience in the Unity software.

We would like to remind you that attending these sessions is mandatory, as they are an integral part of your Internship requirements.

Students will learn the fundamentals of building a game using a Realtime engine.

Topic	Syllabus	Subtopics
Unity Game Development	Module 1	Unity Curricular Overview, Game Development Breakdown, Real-time game engines, Unity Interface and Asset store.
	Module 2	Creating Scenes with models, Creating Terrain, Physics
	Module 3	Shader Graph, Cinemachine and Lighting
	Module 4	2D Animation and Development, C# Skills for Unity, Sound
	Module 5	Debugging and Code review, Build Settings and Deployment

In Association with

ARK EMPOWERING LIVES Unity

RAJEEV INSTITUTE OF TECHNOLOGY

HASSAN- 573 201, KARNATAKA
(Affiliated to VTU, Belagavi, Approved by AICTE, New Delhi.)

DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING

REPORT ON

Three weeks Institutional Internship Training on "2D and 3d Game Development Using Unity Software"

Organized by

Department of Information Science and Engineering

Under IQAC

In Association with

DATE: 15-05-2023 to 04-06-2023

Main coordinators:

Mrs. Nalini H C, Asst.Prof, Dept. of ISE

Mr. Anil Kumar K N, Asst.Prof, Dept. of ISE

Associate Training Coordinators:

Akash D, Student , 6th sem, IS&E, RIT, Hassan

Sachith Gowda M, Student , 6th sem, IS&E, RIT, Hassan

Sanjay K R, Student , 6th sem, IS&E, RIT, Hassan

RAJEEV INSTITUTE OF TECHNOLOGY
HASSAN- 573 201, KARNATAKA
(Affiliated to VTU, Belagavi, Approved by AICTE, New Delhi.)
DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING

Report on Institutional Internship Training on "2D and 3D Game Development Using Unity Software"

The Department of Information Science and Engineering has conducted Institutional Internship Training on "2D and 3d Game Development Using Unity Software" from 15-05-2023 to 04-06-2023. The program is organized by IS&E department under IQAC. The Internship was targeted for 4th sem diploma students. A detailed report regarding the event is furnished below.

Date: 15-05-2023 to 04-06-2023

Title: Institutional Internship Training on "2D and 3d Game Development Using Unity Software".

Main coordinators and Trainers:

Mrs. Nalini H C, Asst.Prof, Dept. of ISE
Mr. Anil Kumar K N,Asst.Prof, Dept. of ISE

Associate Training Coordinators:

Akash D, Student , 6th sem, IS&E, RIT, Hassan
Sachith Gowda M, Student , 6th sem, IS&E, RIT, Hassan
Sanjay K R, Student , 6th sem, IS&E, RIT, Hassan

Timings: 9:00 AM - 5:00 PM

Objectives of the Internship

- The objective of this 3 week internship is to introduce students to Unity, a leading software platform for developing interactive 3D and 2D content, with a focus on Augmented Reality(AR) and Virtual Reality (VR).
- The program aims to provide participants with hands-on experience in developing AR and VR applications using Unity, along with an understanding of the underlying technologies and best practices in AR and VR development.
- The internship aims to equip students with the knowledge and skills needed to incorporate AR and VR technologies into their teaching and research activities, with the ultimate goal of enhancing student engagement and learning outcomes.

About the Internship

Total number of participants: 22 attendees mentioned below.

Sl. No	Full Name	Designation	Department
1.	DARSHAN PRAKASH C P	Student	ISE
2.	GOWTHAMI S SHETTY	Student	ISE
3.	HITESH S KUMAR	Student	ISE
4.	KIRAN MALLAPPANAHALLI	Student	ISE
5.	SNEHA C S	Student	ISE
6.	VEDASHREE D R	Student	ISE
7.	VINAY P	Student	ISE
8.	ASHWINI C	Student	CSE
9.	DAKSHITHA H R	Student	CSE
10.	DEEPAK D K D	Student	CSE
11.	GAGAN B G	Student	CSE
12.	KARTHI B R	Student	CSE
13.	KIRAN KUMAR C V	Student	CSE
14.	NIKSHITH GOWDA T T	Student	CSE
15.	NITHISH KUMAR K H	Student	CSE
16.	PRASHANTH K	Student	CSE
17.	PRUTHVI M S	Student	CSE
18.	SANDHYA C A	Student	CSE
19.	SINCHITHA H A	Student	CSE
20.	SINDHU H P	Student	CSE
21.	SURAJ B	Student	CSE
22.	VIDYASHREE BASAVARAJ ANGADI	Student	CSE

Profile of Associate Trainers:



Akash D



Sachith Gowda M



Sanjay K R

Akash D, Sachith Gowda M, Sanjay K R are the proud students of 6th semester, Department of Information Science and Engineering, Rajeev Institute of Technology, Hassan, who underwent 5 days FDP training on "Augmented Reality and Virtual Reality" from 26th April 2023 to 30th April 2023 organized by the Department of Information Science and Engineering Under IQAC in association with ARK Infosolutions and took initiative to transfer their knowledge to their juniors.

Topics Covered During the Institutional Internship Training:

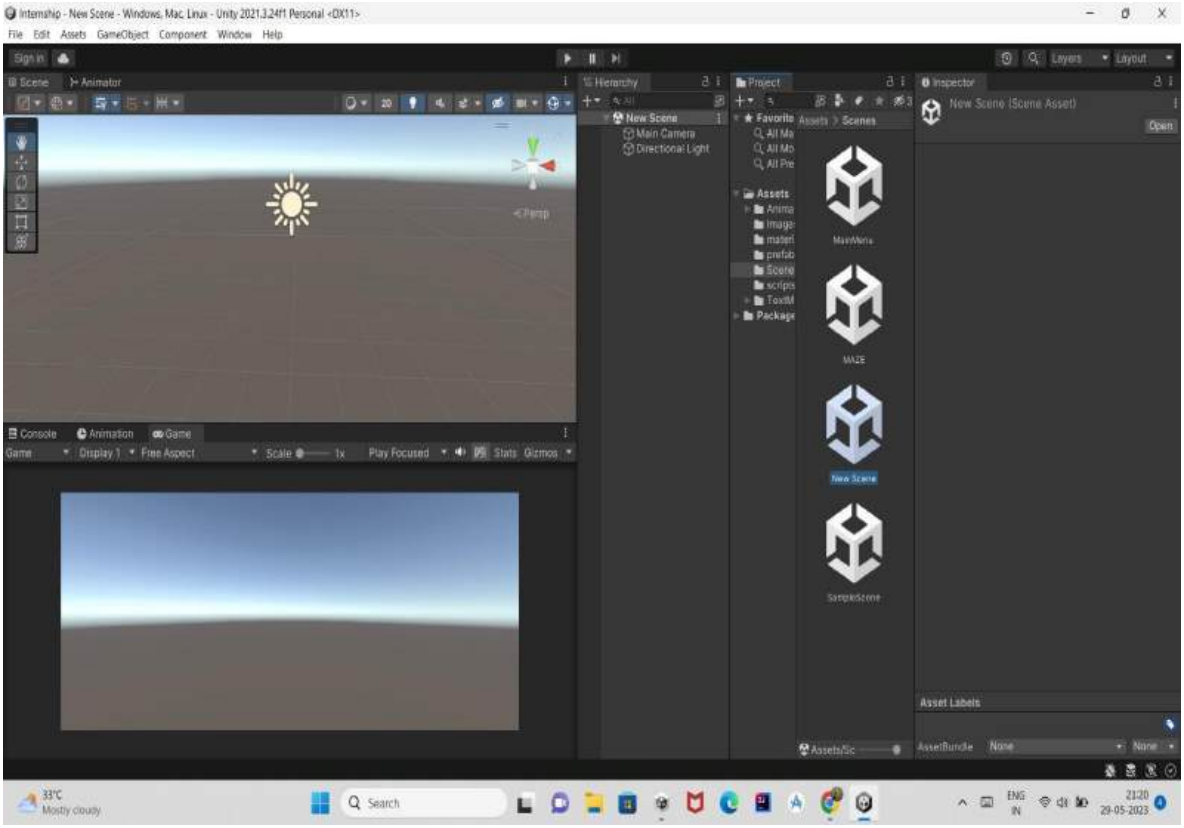
Introduction to UNITY, Basic of UNITY, Game development breakdown , UNITY interfaces and Assets
Creating Scenes And Creating Terrains, Camera.
Creating Player, Movement of Player(Script).
Creating Obstacles, Introduction to Rigid body and colliders.
Introduction to C# programming in UNITY.
Animations, Lighting, Tags and Layers.
Animations, Lighting, Tags and Layers. – part 2
Basics of 2D Development.
UI and Scene loader.
Developing Game and Scenery.
AR & VR Experience.
AR & VR Experience.

Feedback from the Participants:

Sl. No	Full Name	Department	Student Feedback
1	DARSHAN PRAKASH C P	ISE	Good experience ,we learn a lot about unity and game development
2	GOWTHAMI S SHETTY	ISE	Your efforts in planning the convention have attracted a great deal of attention and praise. Learning something new that you didn't know before. It was a good internship ,Thank you for all your efforts

3	HITESH S KUMAR	ISE	Good experience, learned about unity how to prepare a game, how does companies create a game etc. The VR experience was amazing!!!. The seniors taught us well and helped us whenever we asked doubts. It was nice to learn something new. Thank you
4	KIRAN MALLAPPANA HALLI	ISE	Guides helped us so much for learning new things and taught each and every phases about game development
5	SNEHA C S	ISE	Excellent
6	VEDASHREE D R	ISE	Good
7	VINAY P	ISE	Very good
8	ASHWINI C	CSE	Offer meaningful and actionable suggestions on how to improve. Give clear examples. Offer support.
9	DAKSHITHA H R	CSE	Surprisingly it turned to be one of the best internship for me ever.... I would thank seniors who kindly co-operated with us and taught such good developing skills .I would also thank our faculty for providing such a useful courses .The VR experience was the Top Notch ..It was Worth the money .. Thank you .
10	DEEPAK D K D	CSE	Excellent, We have learnt how to develop 3D game
11	GAGAN B G	CSE	It was a great experience, we learnt a lot
12	KARTHI B R	CSE	Good
13	KIRAN KUMAR C V	CSE	Good
14	NIKSHITH GOWDA T T	CSE	It was good and nice experience and learnt many things .thanks to seniors who helped with our internship
15	NITHISH KUMAR K H	CSE	In this internship is very useful
16	PRASHANTH K	CSE	Good
17	PRUTHVI M S	CSE	Good
18	SANDHYA C A	CSE	Excellent
19	SINCHITHA H A	CSE	I know this will help when looking for jobs and needing references. I was dreading it in the beginning, but now I am so happy it was required. As much as the curriculum changes, I hope that class remains constant.
20	SINDHU H P	CSE	Good
21	SURAJ B	CSE	Awesome, had an amazing experience
22	VIDYASHREE BASAVARAJ ANGADI	CSE	It was very useful in career point of view. The program was very nice. Thanks for all your efforts.

Snapshots: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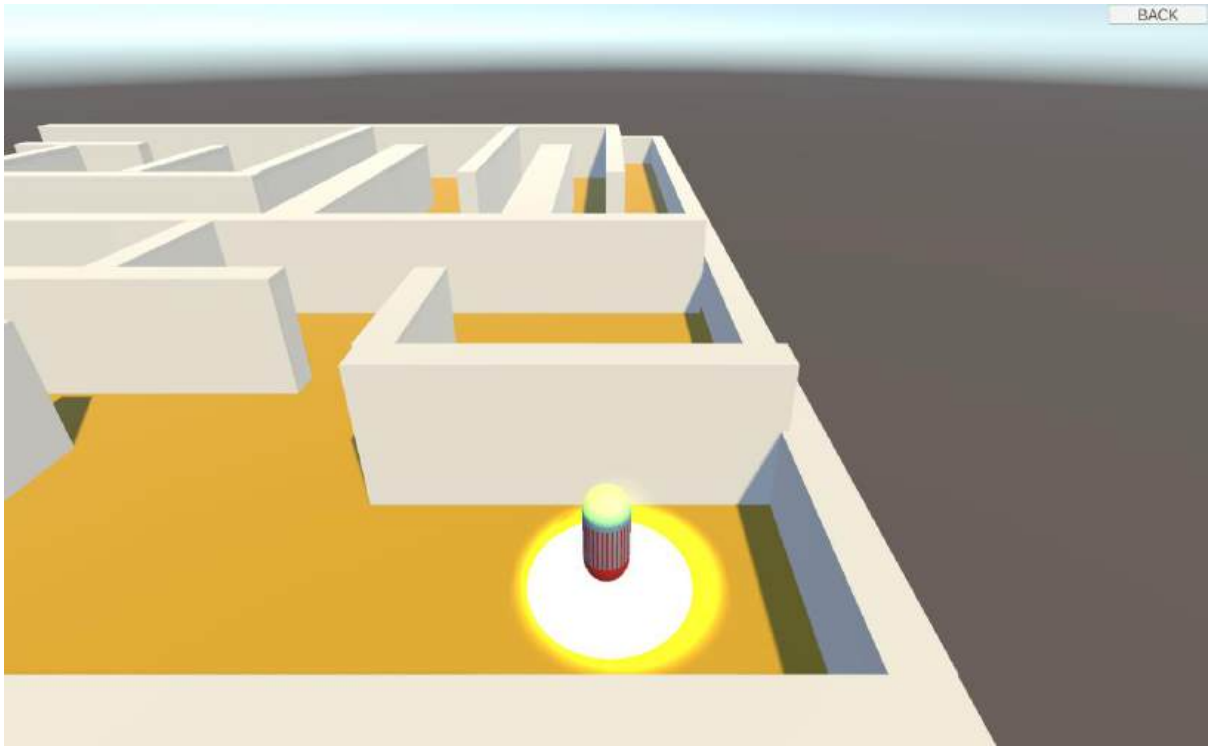
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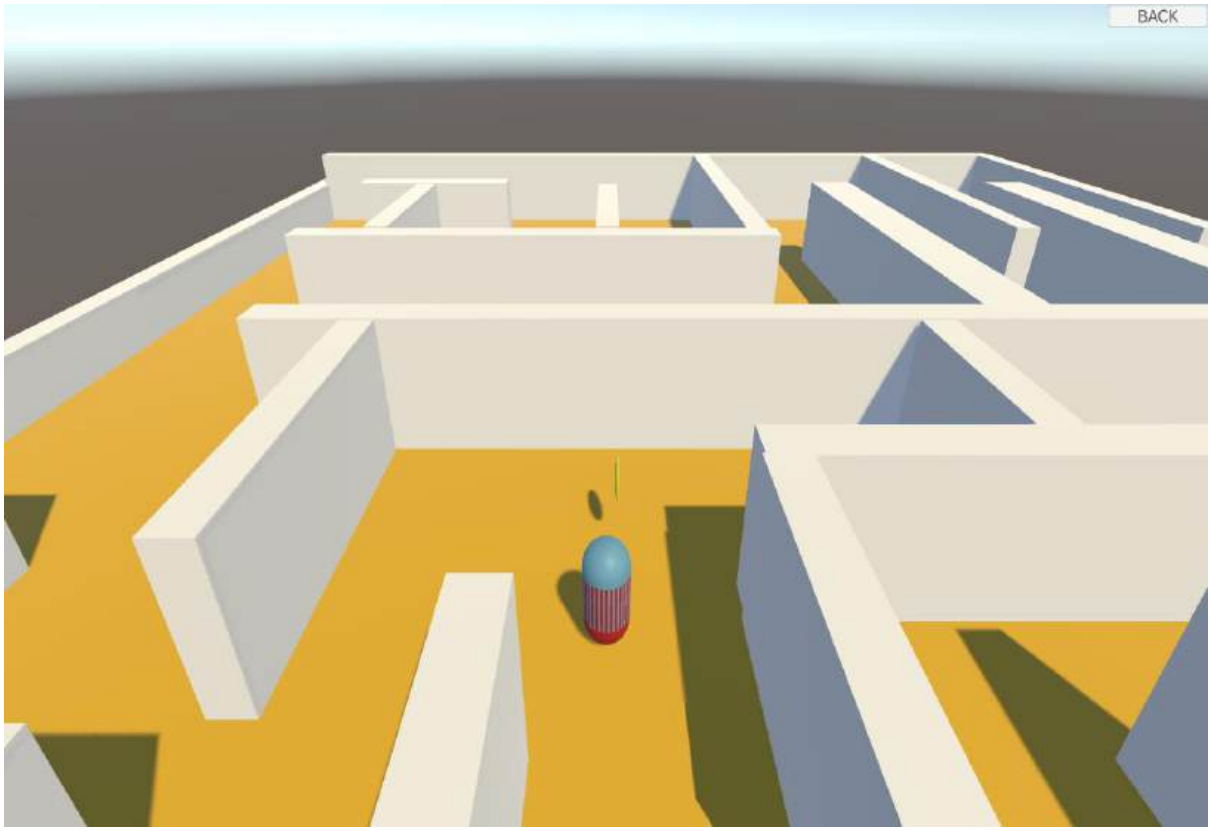
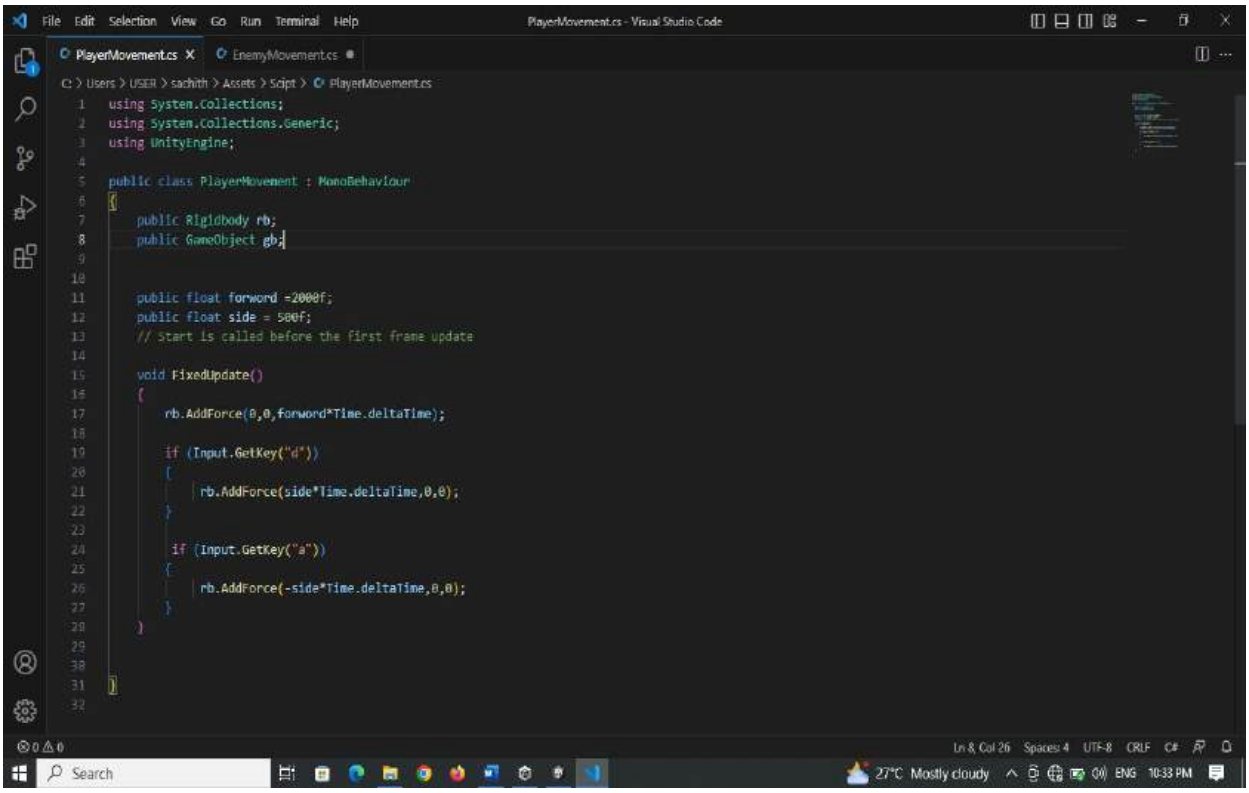
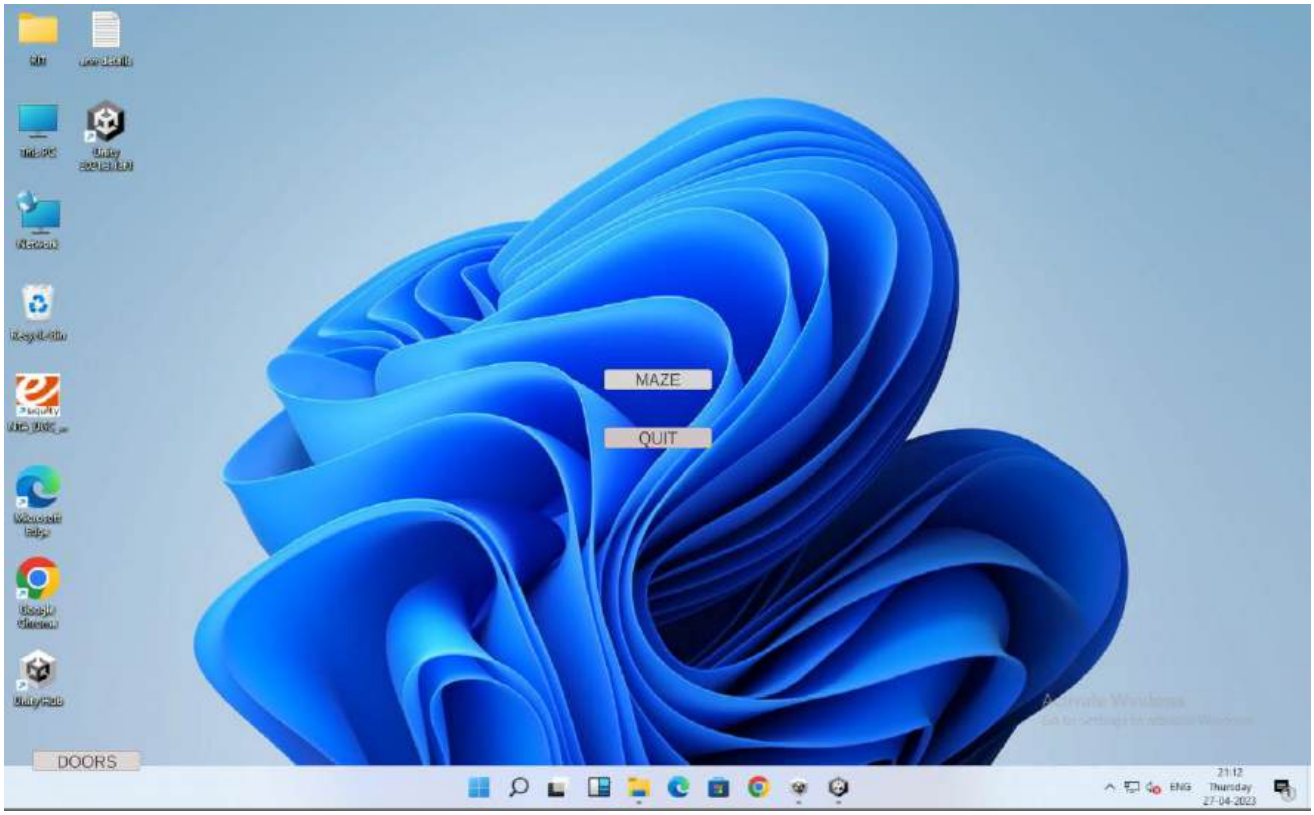




```
using System.Collections;
using System.Collections.Generic;
using UnityEngine;

public class PlayerMovement : MonoBehaviour
{
    public Rigidbody rb;
    public GameObject gb;


    public float forword =2000f;
    public float side = 500f;
    // Start is called before the first frame update

    void FixedUpdate()
    {
        rb.AddForce(0,0,forword*Time.deltaTime);

        if (Input.GetKey("d"))
        {
            rb.AddForce(side*Time.deltaTime,0,0);
        }

        if (Input.GetKey("a"))
        {
            rb.AddForce(-side*Time.deltaTime,0,0);
        }
    }


}
```



Outcome of the Internship:

The AR and VR internship was an enriching and enlightening experience for the students who joined. They developed hands-on skills in using AR and VR technologies in the lab, suchas crafting 3D models, manipulating virtual objects, and exploring simulated environments.

They also gained conceptual knowledge on the principles and applications of these cutting-edge fields, such as the distinctions between AR and VR, the types of devices and sensors involved, and the potential advantages and drawbacks of using them in various domains.

However, the highlight of the internship was learning how to use UNITY software for game development and design, which is a powerful tool for creating immersive and interactive experiences. They learned how to import assets, create scenes, add scripts, and build games for different platforms. They also learned how to use various features of UNITY, such as physics, lighting, animation, sound, UI, and networking. They experimented with different genres of games, such as action, adventure, puzzle, and simulation. They also learned how to optimize their games for performance and quality. The internship was a splendid achievement and we applaud all the attendees for finishing it and acquiring new competencies in UNITY 3D game development as well as AR and VR.

DEPARTMENT OF CIVIL ENGINEERING

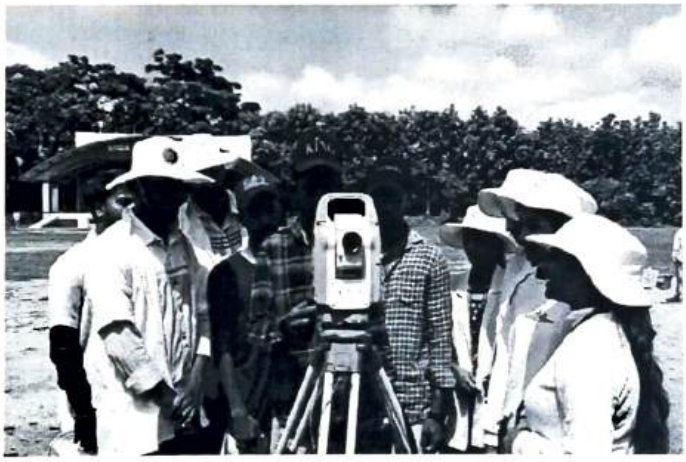
A REPORT ON FIVE-DAY HANDS ON WORKSHOP ENTITLED

"MODERN SURVEYING WITH TOTAL STATION"

Organized by: Department of Civil Engineering

in association with

Shri Bhairaveshwara Engineering Consultants, Gandsi Hobli, Hassan District.



Date:23-05-2022 to 27-05-2022

Submitted By: **Mr.Ananth H. V., Assistant Professor, Dept. of Civil Engg., RIT, Hassan.**

Guests: **Dr. B. E. Yogendra, Professor, Dept. of Civil Engg., MCE, Hassan.**

Dr. A. N. Ramakrishna, Principal, RIT, Hassan.

Attendees: Sixth semester students and all faculties of Civil Engineering department.

DEPARTMENT OF CIVIL ENGINEERING

SYNOPSIS

Title of Workshop: "MODERN SURVEYING WITH TOTAL STATION"

Organized by the Department of Civil Engineering, RIT, Hassan in association with Shri Bhairaveshwara Engineering Consultants, Gandsi Hobli, Hassan District.

- **Target Audience:** Sixth Semester Civil Engineering Students

Objective of the Workshop: The objective of the workshop is to provide a hands-on training on the use of total station instrument and to present the data recorded in the total station in a graphical format.

Outcome of Workshop: After the successful completion of the workshop, the students would be able to use the total station instrument independently, and present the data recorded in graphical and tabular format.

- **Benefit to the Students:** The benefit of the workshop is that the students will get an exposure to the modern technique of surveying, which is accurate and robust. They will acquire the knowledge of the working principle of total station and its operating procedure. The students will also be able to transfer the recorded data on to a computer and convert it to a presentable format.

Signature of the Coordinator

Signature of the HOD

Head of the Department
Department of Civil Engineering
Rajeev Institute of Technology
Hassan

The Department of Civil Engineering organized a five-day hands-onworkshopentitled "Modern Surveying with Total Station" from23-05-2022 to 27-05-2022 in association with Shri Bhairaveshwara Engineering Consultants, Hassan.

Theworkshop was inaugurated on the morning of 23-05-2022 at the main block seminar hall in the presence of guest speaker Dr. B. E. Yogendra, Principal Dr. A. N. Ramakrishna, Head of the Department Mr. Sujay S., faculties and students.



Delivering the keynote address, Dr. A. N. Ramakrishna stressed the importance of surveying in general and electronic surveying in particular, and advised the students to make the most out of the workshop.

Later, the guest speaker Dr. B. E. Yogendra delivered a technical talk titled "Advanced Surveying Methods in Civil Engineering". In his talk, the speaker elaborated on the principles used in modern surveying. He spoke at length about the coordinate systems used in surveying, GIS and GPS instruments, and topographical maps. The speaker also explained in detail about various parts of a total station instrument, its working principle and setting up the instrument. He demonstrated the use of the instrument for surveying and advised to students to get well versed with this modern surveying instrument. Head of the Department Mr. Sujay S. presented the vote of thanks.



From 24-05-2022 to 27-05-2022, the students were provided with hands-on learning of total station instrument.Mr. Karthik, the chief trainer at Shri Bhairaveshwara Engineering Consultants, along with his team explained in detail about the setting up of the instrument and its usage.

The students were taken to a tank site at Kittane village, about 7 kilometers from the college campus. There, the students were trained on bund tracing and recording the levels in the reservoir area using the total station instrument.

The students were also taken to a layout, about 5 kms. from the college campus and trained on boundary marking, staking-out and recording levels using total station.





The students were also trained on the extraction of the data from total station instrument to a computer and preparation of AutoCAD drawings to scale.

The five-day long workshop concluded with a felicitation ceremony where the students expressed their views about the workshop. Principal Dr. A. N. Ramakrishna appreciated the efforts of Mr. Karthik and his team. Head of the Department Mr. Sujay S. felicitated the trainers on behalf of the students.Mr. Ananth H. V. delivered the vote of thanks.



Signature of the Coordinator

Signature of the HOD

Head of the Department
Department of Civil Engineering
Rajeev Institute of Technology
HASSAN

RAJEEV INSTITUTE OF TECHNOLOGY
Plot # 1 (D), Growth Centre, Bangalore-Mangalore Bypass Road, HASSAN- 573 201, KARNATAKA
(Affiliated to VTU, Belagavi, Approved by AICTE, New Delhi, Recognized by Govt. of Karnataka)
Department of Civil Engineering

Dated 20/10/2022

To,

The Principal
Rajeev Institute of technology
Hassa-573201

Through,
The H.O.D
Department of Civil Engineering
R.I.T, Hassan.

From,
Mr. H.S Manjunath
Assistant professor
Department of Civil Engineering
R.I.T, Hassan.

Respected Sir,

Subject: Requesting permission to Organize One Day Workshop on **"Fire Safety in Industries"**

With respect to above subject, we would like to bring to your kind notice that we are planning to organize One day Workshop on **"Fire Safety in Industries"** for the benefit of the student on 29th October 2022. Resource Person for the Workshop is Mr. Raghavendra P C, Page Industries Ltd, Hassan.In this regard we kindly request you to give the permission to conduct the Workshop

Thanking You

Yours Sincerely
Mr. Manjunath H.S
Assistant professor
Department of Civil Engineering
R.I.T, Hassan.

Through
(HOD/CV)
Head of the Department
Department of Civil Engineering
Rajeev Institute of Technology
HASSAN

REPORT ON ONE DAY WORK SHOP

"Fire Safety In Industries"

Date: 29th October 2022

Event Co-ordinator

Mr. H.S. Manjunath

Department of Civil Engineering

R.I.T, Hassan

Chief Patron

Dr. A.N.Ramakrishna
PRINCIPAL
R.I.T
Hassan

Convenor

Mr. Sujay.S
H.O.D
Dept of Civil Engineering
Hassan

REPORT ON ONE DAY WORK SHOP

"Fire Safety In Industries"

Date: 29th October 2022

Event Co-ordinator

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PRINCIPAL
R.I.T
Hassan

Convenor

Mr. Sujay.S
H.O.D
Dept of Civil Engineering
Hassan

The Department of Civil Engineering has conducted a One day Workshop on "Fire Safety in Industries" on 29th October 2022 in association with Page Industries Ltd, Hassan in CV203 of the Civil and Mechanical Engineering block of Rajeev Institute of Technology, Hassan. The webinar was targeted to 2nd year & 3rd Year Students & also faculties of Civil Engineering. A detailed report regarding the events furnished below.

Date: 29th October 2022

Title: Workshop On " Fire safety in Industries"

Coordinators: Mr. Manjunath H.S

Timings: 2:00PM to 4:00 PM

Resource Person: Mr. Raghavendra P C
Page Industries Ltd,
Hassan

Meeting Platform : Offline

Objective of the Workshop:

- To provide hands on experience and discuss the importance of Fire safety in Industries.

Outcome of the Programme

Department of Civil Engineering conducted the workshop program "Fire Safety in Industries" on 29-10-2022 in association with Page Industries Ltd, Hassan in CV203 of the Civil and Mechanical Engineering block of Rajeev Institute of Technology, Hassan.

Outcome

At the end of the workshop, students understood the basics of fire science, classes of fire its importance, distinction and regarding fire safety inspections carried out in the industries. They also learnt fire excavation plan, fire extinguisher its types and suitability at various different situations when a fire outbreak takes place. Students got a hands-on demo on the fire extinguishers commonly used and, on its principle, and operation. They

got the information regarding the smoke detectors its types and usage at various places with respect to the area of work.

How it benefitted the students:

Students were benefitted by the exposure to the usage of extinguishers and basic knowledge regarding fire and its severity if not handled well or no proper prevention methods are considered.







Head of the Department
Department of Civil Engineering
Rajeev Institute of Technology
HASSAN

DEPARTMENT OF CIVIL ENGINEERING

REPORT ON WORKSHOP INAUGURATION

"SYSTEMATIC KNOWLEDGE ENRICHMENT PROGRAMME"

Organised in association with CAD Center, Hassan

Organised by: Department of Civil Engineering & Department of Training and Placements

Date: 10-12-2022





Submitted By: **Mr. Sujay S, Assistant Professor & Head of Civil Egg. Dept.,** RIT – Hassan

Mr. Sanjay Kumar A C, Assistant Professor & TPO, RIT – Hassan

Guests: **Mr Srinivasa, CAD Center head,** Hassan

Dr Mahesh P K, Principal, RIT- Hassan

Attendees: 5th sem students and all faculties of Civil Engineering department.

1. **Title:** Systematic Knowledge Enrichment Program (SKEP) Workshop in Association with CAD Center, Hassan

2. **Objectives:** The objectives of the workshop were to:

   1. Provide students with knowledge and skills in computer-aided design (CAD) software.
   2. Help students in both academics and careers by enhancing their technical skills.
   3. Encourage students to attend all the programs conducted by the Department of Civil Engineering and the Department of Training and Placements.

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Hassan -573201

3. **Activity:**

The workshop was held in the CAD lab of the Civil and Mechanical block of RIT on 10-12-2022. The program started with a welcome speech by Mrs. Supriya C L. Ms. Nandi, a final-year student of Civil Engineering, sang an invocation song. The guests then lit the lamp. Dr. Mahesh P K, Principal of RIT, addressed the students and encouraged them to attend all the programs conducted by the department. Mr. Srinivasa, Head of CAD Center, Hassan, then addressed the students and spoke about the SKEP. Mr. Sujay S, Head of Civil Engineering, also addressed the students and mentioned how the program will help them in both academics and careers. The program ended with a vote of thanks by Mrs. Supriya C L.

4. **Outcomes:**

The workshop was successful in achieving its objectives. The outcomes of the workshop are as follows.

- Students gained knowledge and skills in CAD software, which will help them in their academic and professional pursuits.
- The workshop helped in enhancing the technical skills of students, which is essential for success in the field of civil engineering.
- Students were encouraged to attend all the programs conducted by the Department of Civil Engineering and the Department of Training and Placements, which will help in their overall development.
- The collaboration with CAD Center, Hassan, helped in providing students with access to the latest CAD software and training.

5. **How it will benefit students:**

The SKEP workshop will benefit students in the following ways:

- It will provide students with knowledge and skills in CAD software, which is essential for success in the field of civil engineering.
- The workshop will enhance the technical skills of students, which will increase their employability.

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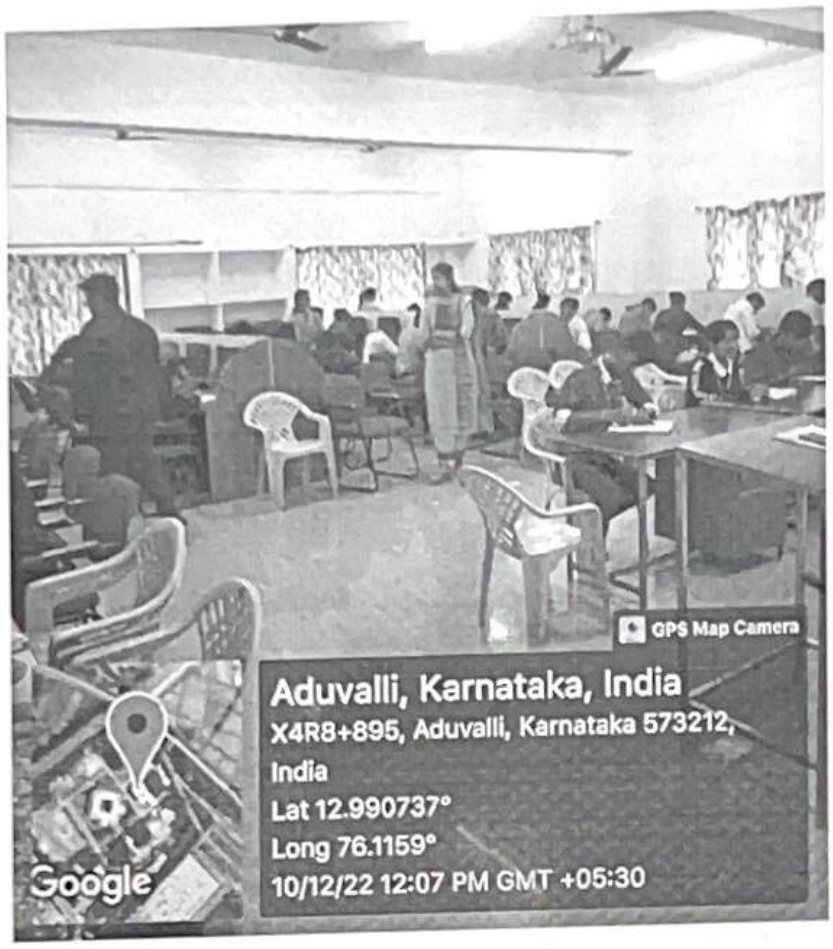
- Students will be encouraged to attend all the programs conducted by the Department of Civil Engineering and the Department of Training and Placements, which will help in their overall development.



ಆಟೋಕ್ಯಾಡ್ ಕಾರ್ಯಾಗಾರ

ಹಾಸನ: ನಗರದ ರಾಜೀವ್ ತಾಂತ್ರಿಕ ಮಹಾವಿದ್ಯಾಲಯದ ಸಿವಿಲ್ ಇಂಜಿನಿಯರಿಂಗ್ ವಿಭಾಗದಲ್ಲಿ ಇತ್ತೀಚೆಗೆ ಐದನೇ ಸೆಮಿಸ್ಟರ್ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ನಗರದ ಕ್ಯಾಡ್ ಸೆಂಟರ್ ಸಹಯೋಗದಲ್ಲಿ ಆಟೋಕ್ಯಾಡ್ ಕಾರ್ಯಾಗಾರ ಏರ್ಪಡಿಸಲಾಗಿತ್ತು. ಕಾರ್ಯಾಗಾರ ಉದ್ಘಾಟಿಸಿದ ಕಾಲೇಜಿನ ಪ್ರಾಂಶುಪಾಲ ಡಾ.ಪಿ.ಕೆ. ಮಹೇಶ್, ಜ್ಞಾನಾರ್ಜನೆಗೆ ಸಿಗುವ ಅವಕಾಶ ಸಮರ್ಪಕವಾಗಿ ಬಳಸಿಕೊಂಡು ಉನ್ನತ ಸಾಧನೆ ಮಾಡಬೇಕು ಎಂದು ಕಿವಿಮಾತು ಹೇಳಿದರು. ಸಿವಿಲ್ ಇಂಜಿನಿಯರಿಂಗ್ ವಿಭಾಗದ ಮುಖ್ಯಸ್ಥ ಎಸ್.ಸುಜಯ್ ಮಾತನಾಡಿ, ಈ ಕಾರ್ಯಾಗಾರದಿಂದ ವಿದ್ಯಾರ್ಥಿಗಳ ಶಿಕ್ಷಣದ ಜತೆಗೆ ಅವರ ವೃತ್ತಿಜೀವನಕ್ಕೂ ಉಪಯೋಗ ದೊರೆಯಲಿದೆ ಎಂದರು. ಸಹಾಯಕ ಪ್ರಾಧ್ಯಾಪಕಿ ಸಿ.ಎಲ್.ಸುಪ್ರಿಯಾ ಕಾರ್ಯಕ್ರಮ ನಿರ್ವಹಿಸಿದರು. ಟ್ರೈನಿಂಗ್ ಮತ್ತು ಪ್ಲೇಸ್‌ಮೆಂಟ್ ವಿಭಾಗದ ಮುಖ್ಯಸ್ಥ ಎ.ಸಿ.ಸಂಜಯ್ ಮತ್ತು ಸಿವಿಲ್ ಇಂಜಿನಿಯರಿಂಗ್ ವಿಭಾಗದ ಪ್ರಾಧ್ಯಾಪಕರು ಉಪಸ್ಥಿತರಿದ್ದರು.

ವಿಜಯವಾಣಿ ಚಿತ್ರ



ಹಾಸನದ ರಾಜೀವ್ ತಾಂತ್ರಿಕ ಮಹಾವಿದ್ಯಾಲಯದ ಸಿವಿಲ್ ಇಂಜಿನಿಯರಿಂಗ್ ವಿಭಾಗದಲ್ಲಿ ಐದನೇ ಸೆಮಿಸ್ಟರ್ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ನಗರದ ಕ್ಯಾಡ್ ಸೆಂಟರ್ ಸಹಯೋಗದಲ್ಲಿ ಆಟೋಕ್ಯಾಡ್ ಕಾರ್ಯಾಗಾರ ಏರ್ಪಡಿಸಲಾಗಿತ್ತು.

Signature of the Staff

Signature of the HOD

Head of the Department
Department of Civil Engineering
Rajeev Institute of Technology
HASSAN

DRAFT COPY OF ARTICLE.

"ರಾಜೀವ್ ತಾಂತ್ರಿಕ ಮಹಾವಿದ್ಯಾಲಯದಲ್ಲಿ ಕಾರ್ಯಾಗಾರ"



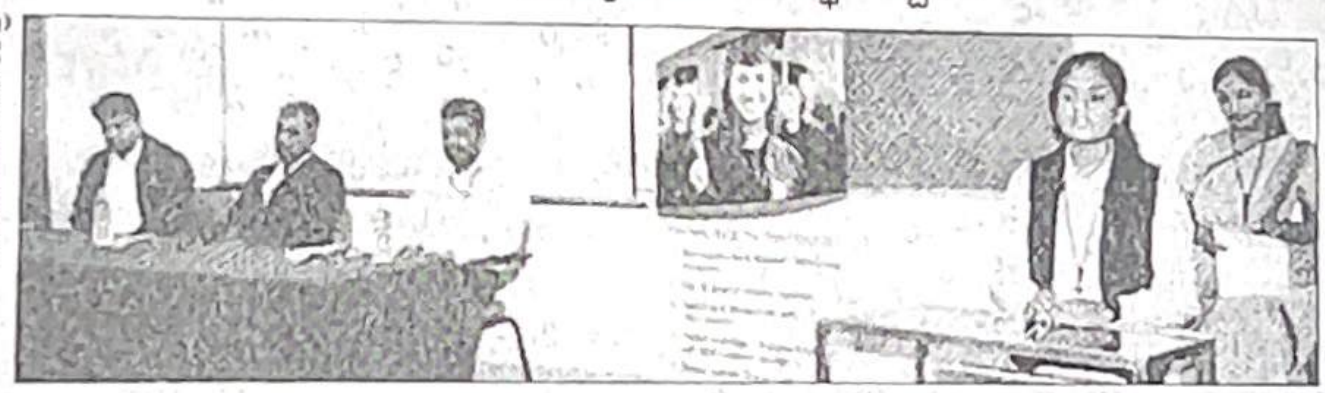
ಹಾಸನದ ರಾಜೀವ್ ತಾಂತ್ರಿಕ ಮಹಾವಿದ್ಯಾಲಯದ ಸಿವಿಲ್ ಇಂಜಿನಿಯರಿಂಗ್ ವಿಭಾಗದಲ್ಲಿ ದಿನಾಂಕ 10.12.2022 ರಂದು ಐದನೇ ಸೆಮಿಸ್ಟರ್ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಆಟೋಕ್ಯಾಡ್ ಕಾರ್ಯಾಗಾರದ ಉದ್ಘಾಟನೆ ಜರುಗಿತು. ನಗರದ ಪ್ರತಿಷ್ಠಿತ ಕ್ಯಾಡ್‌ಸೆಂಟರ್‌ನ ಸಹಯೋಗದೊಂದಿಗೆ ಈ ಕಾರ್ಯಾಗಾರ ಹಮ್ಮಿಕೊಳ್ಳಲಾಗಿದೆ. ಕಾರ್ಯಕ್ರಮವನ್ನು ಉದ್ಘಾಟಿಸಿದ ಸಂಸ್ಥೆಯ ನೂತನ ಪ್ರಾಂಶುಪಾಲರಾದ ಡಾ. ಮಹೇಶ್ ಪಿ.ಕೆ. ರವರು ಮಾತನಾಡಿ ಜ್ಞಾನಾರ್ಜನೆಗೆ ಸಿಕ್ಕ ಅವಕಾಶವನ್ನು ಸದುಪಯೋಗಪಡಿಸಿಕೊಂಡು ಉನ್ನತವಾದುದನ್ನು ಸಾಧಿಸಬೇಕೆಂದು ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ತಿಳಿಸಿದರು. ವಿಭಾಗದ ಮುಖ್ಯಸ್ಥರಾದ ಶ್ರೀ ಸುಜಯ್ ಎಸ್. ರವರು ಮಾತನಾಡಿ ಈ ಕಾರ್ಯಾಗಾರದಿಂದ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಅವರ ವೃತ್ತಿಜೀವನಕ್ಕೂ ಉಪಯೋಗವಿದೆ ಎಂದು ತಿಳಿಸಿದರು. ವಿಭಾಗದ ಸಹಾಯಕ ಪ್ರಾಧ್ಯಾಪಕರಾದ ಶ್ರೀಮತಿ ಸುಪ್ರಿಯ ಸಿ.ಎಲ್. ರವರು ಕಾರ್ಯಕ್ರಮ ನಿರ್ವಹಿಸಿದರು. ಟ್ರೈನಿಂಗ್ ಮತ್ತು ಪ್ಲೇಸ್‌ಮೆಂಟ್ ವಿಭಾಗದ ಮುಖ್ಯಸ್ಥರಾದ ಶ್ರೀ ಸಂಜಯ್ ಎ.ಸಿ. ರವರು ಹಾಗೂ ಸಿವಿಲ್ ಇಂಜಿನಿಯರಿಂಗ್ ವಿಭಾಗದ ಪ್ರಾಧ್ಯಾಪಕರುಗಳು ಉಪಸ್ಥಿತರಿದ್ದರು.

Department of
Civil Engineering
Rajeev Institute of Technology,
Hassan -573201

ಆಟೋಕ್ಯಾಡ್ ಕಾರ್ಯಾಗಾರ

ಹಾಸನ: ನಗರದ ರಾಜೀವ್ ತಾಂತ್ರಿಕ ಮಹಾವಿದ್ಯಾಲಯದ ಸಿವಿಲ್ ಇಂಜಿನಿಯರಿಂಗ್ ವಿಭಾಗದಲ್ಲಿ ಇತ್ತೀಚಿಗೆ ಐದನೇ ಸೆಮಿಸ್ಟರ್ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ನಗರದ ಕ್ಯಾಡ್ ಸೆಂಟರ್ ಸಹಯೋಗದಲ್ಲಿ ಆಟೋಕ್ಯಾಡ್ ಕಾರ್ಯಾಗಾರ ಏರ್ಪಡಿಸಲಾಗಿತ್ತು. ಕಾರ್ಯಾಗಾರ ಉದ್ಘಾಟಿಸಿದ ಕಾಲೇಜಿನ ಪ್ರಾಂಶುಪಾಲ ಡಾ.ಪಿ.ಕೆ. ಮಹೇಶ್, ಜ್ಞಾನಾರ್ಜನೆಗೆ ಸಿಗುವ ಅವಕಾಶ ಸದುಪಯೋಗಪಡಿಸಿಕೊಂಡು ಉನ್ನತ ಸಾಧನೆ ಮಾಡಬೇಕು ಎಂದು ಕಿವಿಮಾತು ಹೇಳಿದರು. ಸಿವಿಲ್ ಇಂಜಿನಿಯರಿಂಗ್ ವಿಭಾಗದ ಮುಖ್ಯಸ್ಥ ಎಸ್.ಸುಜಯ್ ಮಾತನಾಡಿ, ಈ ಕಾರ್ಯಾಗಾರದಿಂದ ವಿದ್ಯಾರ್ಥಿಗಳ ಶಿಕ್ಷಣದ ಜತೆಗೆ ಅವರ ವೃತ್ತಿಜೀವನಕ್ಕೂ ಉಪಯೋಗ ದೊರೆಯಲಿದೆ ಎಂದರು. ಸಹಾಯಕ ಪ್ರಾಧ್ಯಾಪಕಿ ಸಿ.ಎಲ್.ಸುಪ್ರಿಯಾ ಕಾರ್ಯಕ್ರಮ ನಿರ್ವಹಿಸಿದರು. ಟ್ರೈನಿಂಗ್ ಮತ್ತು ಪ್ಲೇಸ್‌ಮೆಂಟ್ ವಿಭಾಗದ ಮುಖ್ಯಸ್ಥ ಎ.ಸಿ.ಸಂಜಯ್ ಮತ್ತು ಸಿವಿಲ್ ಇಂಜಿನಿಯರಿಂಗ್ ವಿಭಾಗದ ಪ್ರಾಧ್ಯಾಪಕರು ಉಪಸ್ಥಿತರಿದ್ದರು.

ವಿಜಯವಾಣಿ ಚಿತ್ರ



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ARTICLE IN VIJAYAVANI DTD. 13-12-2022

Department of
Civil Engineering
Rajeev Institute of Technology.
Hassan -573201

RAJEEV INSTITUTE OF TECHNOLOGY
Plot # 1 (D), Growth Centre, Bangalore Mangalore Bypass Road, HASSAN- 573 201, KARNATAKA
(Affiliated to VTU, Belagavi, Approved by AICTE, New Delhi, Recognized by Govt. of Karnataka)
Department of Civil Engineering

Dated 02/02/2023

To,

The Principal
Rajeev Institute of technology
Hassa-573201

Through,
The H.O.D
Department of Civil Engineering
R.I.T, Hassan.

From,
Mr. H.S Manjunath
Assistant professor
Department of Civil Engineering
R.I.T, Hassan.

Respected Sir,

Subject: Requesting permission to Organize One Day Technical talk on **"Various methods in deflection of Beams"**

With respect to above subject, we would like to bring to your kind notice that we are planning to organize One day Technical talk on **"Various methods in deflection of Beams"** for the benefit of the student on 08th Febrauary 2023. Resource Person for the Technical is Prof. Hemanth Prabhu, Sahyadri College of Engineering Mangalore .In this regard we kindly request you to give the permission to conduct the Technical talk

Thanking You

Yours Sincerely
Mr. Manjunath H.S
Assistant professor
Department of Civil Engineering
R.I.T, Hassan.

Through
(HOD, CV)
Head of the Department
Department of Civil Engineering
Rajeev Institute of Technology
HASSAN

DEPARTMENTOF CIVIL ENGINEERING

A Report of

Technical Talk

on

"VARIOUS METHODS IN DEFLECTION OF BEAMS"

Date:08-02-2023

Organized by:

Department of Civil Engineering

Guest Speaker:

Prof. Hemanth Prabhu

Attendees: 3rd semester students and all faculties of Civil Engineering department.

Report Submitted by

Mr. Manjunath H S

AssistantProfessor

Department of Civil Engineering,

RIT, Hassan.

Department of
Civil Engineering
Rajeev Institute of Technology,
Hassan -573201

The Department of Civil Engineering has conducted a Technical talk on "Various methods in Deflection of Beams" on 8th Febrauary 2023 by Prof Hemanth Prabhu , Sahyadri engineering college, Mangalore in CV203 of the Civil and Mechanical Engineering block of Rajeev Institute of Technology, Hassan. The Technical talk was targeted to 2nd year Students & also faculties of Civil Engineering. A detailed report regarding the events furnished below.

Date: 8th Febrauary 2023

Title: Workshop On " Various methods in Deflection of Beams"

Coordinators: Mr. Manjunath H.S

Timings: 2:00PM to 4:00 PM

Resource Person: Prof. Hemanth Prabhu
Sahyadri Engineering College
Mangalore

Meeting Platform : Offline

Objective of the Programme

- To understand the various methods of deflection of Beams about the Technical Talk.

Outcome of the Programme

At the end of technical talk, students understood the basics on beams, types of beams, supports and types of supports and also why the deflection of the beams should be considered and also basic terms and their notations used in the deflection of beams such as the slope, elastic curve and deflection. Students understood concepts related to the boundary conditions, Moment curvature equation by the concept of pure bending. They also understood the detailed step-by-step procedure to be considered in analyzing the beam for deflection using Macaulay's method or Double integration method.

How it benefitted the students:

An opportunity for students to understand the concepts in details from the subject expert and application of the knowledge understood when required during a particular case.









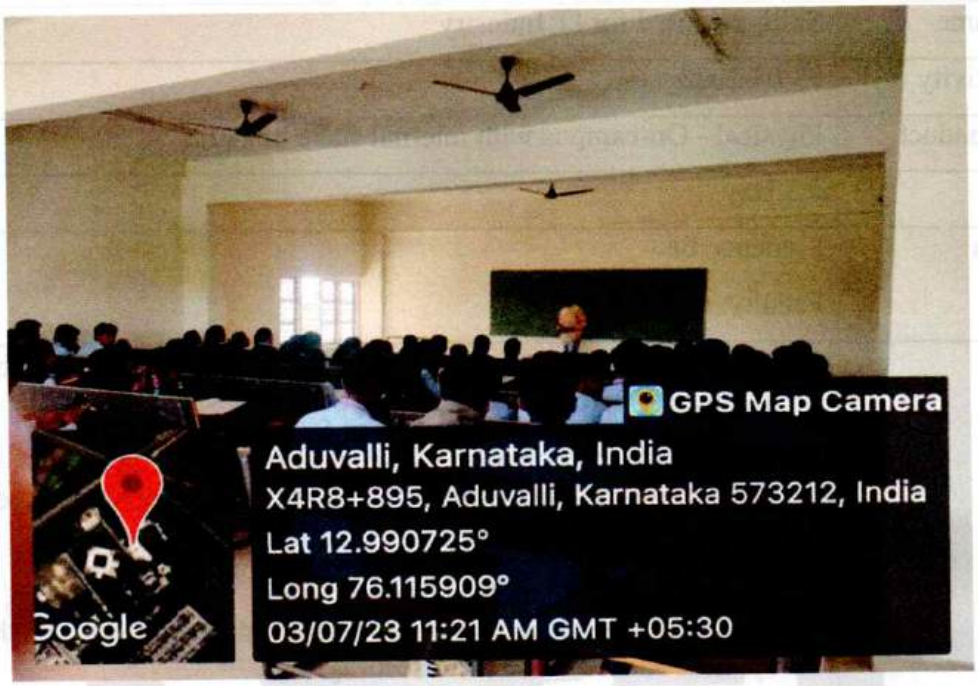
Head of the Department
Department of Civil Engineering
Rajeev Institute of Technology
HASSAN

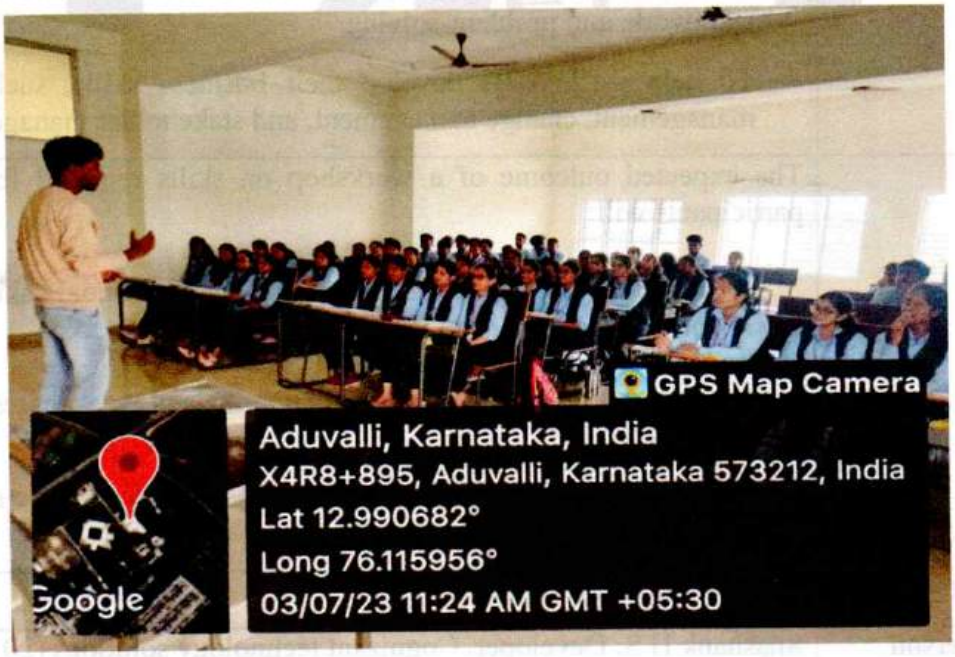
Department of Electrical and Electronics Engineering

Activity Name	Skills required for IT Industry
Date of Activity	03/07/2023
Mode of Conduct	Physical - On-campus with internal stake holders
Time	0.5 Day
Participants	Students: 66 Faculty: 07
Objectives	• To help participants understand the different types of IT jobs available and the skills required for each type of job. • To provide participants with an overview of the latest trends and technologies in the IT industry and the skills they need to keep up with these trends. • To help participants develop their technical skills, such as programming languages, software development methodologies, systems and networks, and security. • To help participants develop their soft skills, such as communication, teamwork, and problem-solving. • To help participants develop their business skills, such as project management, change management, and stakeholder management.
Outcomes	The expected outcome of a workshop on skills required for IT is that participants will: • Have a good understanding of the essential skills that IT professionals need to have in 2023. • Be able to identify their own strengths and weaknesses in terms of these skills. • Have a plan for developing the skills they need to be successful in their IT careers.
Staff Co-ordinators	Shri Harsha J, Jayaram M V
Resource Person	Shashank H S, Developer, Cognizant technology solutions (2017-2021 batch alumni.)
Description	Software engineers are in high demand, and the job market is expected to continue to grow in the coming years. To be successful in this field, software engineers need to have a strong combination of technical skills and soft skills. This workshop will cover the essential skills that software engineers need to have in 2023. We will discuss both technical skills, such as programming languages and software development methodologies, as well as soft skills, such as communication and teamwork.

Head of the Department
Dept of E&E Engineering
Rajeev Institute of Technology
Hassan 573201

Department of Electrical and Electronics Engineering





Head of the Department
Dept of E&E Engineering
Rajeev Institute of Technology
Hassan 573201

Department of Electrical and Electronics Engineering

Activity Name	Electricity Awareness – Safety & Precautions
Date of Activity	18/11/2022
Mode of Conduct	Physical - On-campus with internal stake holders
Time	1 Day
Participants	Students: 83 Faculty: 07
Objectives	• Increase awareness of the hazards associated with electricity. • Educate people on how to stay safe around electricity. • Reduce the number of electrical accidents and injuries. • Promote safe electrical practices in the home and workplace. • To help people understand the different types of electrical hazards and how to avoid them. • To teach people how to identify and report electrical hazards. • To provide people with the knowledge and skills to safely perform basic electrical tasks. • To promote the use of electrical safety devices, such as ground fault circuit interrupters (GFCIs) and arc fault circuit interrupters (AFCIs). • To encourage people to have their electrical systems inspected and maintained by a qualified electrician.
Outcomes	The expected outcome of a workshop on skills required for IT is that participants will: • Have a good understanding of the different types of electrical hazards and how to avoid them. • Be able to identify and report electrical hazards. • Have the knowledge and skills to safely perform basic electrical tasks. • Be aware of the importance of using electrical safety devices and having their electrical systems inspected and maintained by a qualified electrician.
Staff Co-ordinators	Nagendra Prasad H K, Jayaram M V
Description	Electricity awareness - safety & precautions training is designed to teach people about the hazards associated with electricity and how to stay safe around it. The training should be engaging and interactive, and should include a variety of activities and exercises to help participants learn and

Head of the Department
Dept of E&E Engineering
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	retain the information. For example, participants may be asked to identify electrical hazards in a simulated home or workplace, or to practice using electrical safety devices.





Head of the Department
Dept. of E&E Engineering
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Hassan 573 201

Department of Electrical and Electronics Engineering

Activity Name	Digital payments - its pros and cons
Date of Activity	23/11/2022
Mode of Conduct	Physical - On-campus with internal stake holders
Time	1 Day
Participants	Students: 83 Faculty: 07
Objectives	The objectives of a workshop on the pros and cons of digital payments are to: • Increase awareness of the different types of digital payments available. • Educate people on the benefits and risks of using digital payments. • Help people to choose the right digital payment method for their needs. • Promote the safe and responsible use of digital payments.
Outcomes	The expected outcomes of a workshop on the pros and cons of digital payments are that participants will: • Have a good understanding of the different types of digital payments available. • Be aware of the benefits and risks of using digital payments. • Be able to choose the right digital payment method for their needs. • Be able to use digital payments safely and responsibly.
Staff Co-ordinators	Nagendra Prasad H K, Rashmi N
Description	Digital payments are any payments that are made electronically, without the use of physical cash or checks. This includes payments made with credit and debit cards, mobile wallets, online banking, and peer-to-peer payment apps.



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WORKSHOP ON CATIA SOFTWARE TRAINING

Department of Mechanical Engineering, Organized workshop on CATIA Software through Placement Department from Genesis company . it was conducted from 30/05/2022 to 04/06/2022, it was organized for 6th semester students.

AD 2D

For B.E./B.Tech Students

Duration – 12hrs

- Introduction to AutoCAD
  - History
  - Exploring GUI
  - Workspaces
- Co-ordinate systems
  - Absolute Co-ordinate System
  - Relative Co-ordinate System
- Orthographic Views
  - Drawing settings – Units, Limits
  - Drawing commands
  - Editing commands

- Different type of views
  - Isometric View
  - Perspective Views.
    - One, Two and Three points Perspective views

- Annotations - Text, Style, Ddedit, Mtext, Scaletext, Spell, Table, Tabledit
- Object Properties - Color, Linetype, Ltscale, Lineweight, Properties, Matchproop

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- Layer Management
- Dimension - Linear, Aligned, Radius, Diameter, Center Mark, Angle, Arc length, Continuous, Baseline, Tolerance, Dimension Space, Dimension Break, Inspection, Jogged radius, Ordinate dimensions.
- Leader, Qleader
- Mleader, Multi leader style, Add leader, Align Leaderlines, Collect Leader
- Dim edit, dimtedit, Dimension Associative, Reassociate
- Dimension Style
- Table

CATIA V5 Training Contents

For B.E./B.Tech Students

Duration – 30hrs

DAY 1	➢ Introduction to Catia V5 Interface o GUI options o Gateway o View Options ➢ Sketcher o Geometry construction o Profile options o Dimensional constraints o Shape constraints o Sketcher tools o Sketcher operations o Trouble shooting o Reference elements
DAY 2	➢ Part Modeling o Sketch-based features o Dress-up features o Transformation features o Boolean operations o Reference elements o Optimizing 3D model

DAY 3	➢ Assembly Modeling o Product structure o Top Down approach o Bottom up approach o Constraints o Move toolbar o Space analysis o Constraint creation o Filtered selection o Assembly features
DAY 4	➢ Surface Modeling o Wire Frames o Surfaces o Volumes o Operations o Replication tools o Surface subdivision o Shape editing tools o Styled shapes and surfaces o Dynamic surface creation o Unfold surface o Developments o Junctions, Joggles, Flanges o Surface quality analysis o Generative shape design

DAY 5	➢ Drafting o Drafting views o Handling Sheets o Dimensioning o Symbols o Annotations o Generations o Dress-up

REPORT ON

DOMAIN-SPECIFIC WORKSHOP CONDUCTED FOR 6TH SEM STUDENTS OF MECHANICAL ENGINEERING DURING AY 2021-22

Attendees: 6th-semester

1. **Title: Domain-specific CATIA Software Training for 6th Sem Mechanical Engineering Students**

2. **Objective:** The objective of the CATIA software training was to equip 6th Sem Mechanical Engineering students with the knowledge and skills to effectively use the software for designing and analyzing complex mechanical systems and components.

3. **About the Activity:** The CATIA software training was conducted by a team of experienced trainers from a reputed training institute. The training covered various topics, including basic and advanced features of CATIA software, designing of 3D models, assembly of components, and analysis of mechanical systems. The training was conducted over a period of 20 days, and students were given practical assignments to reinforce their learning.

4. **Outcomes of CATIA Software Learning:** The CATIA software training had several positive outcomes for the 6th Sem Mechanical Engineering students. Some of the key outcomes are:

   - Enhanced Designing Skills: The students learned how to create complex 3D models using CATIA software. This helped them develop their design skills and improved their ability to visualize and conceptualize mechanical systems.
   - Improved Analysis and Simulation Skills: The students learned how to use CATIA software to perform various analyses and simulations, such as stress analysis, motion analysis, and thermal analysis. This helped them gain a better understanding of mechanical systems and their behavior under different conditions.
   - Better Collaboration and Communication: The students learned how to use CATIA software to collaborate and communicate with other stakeholders in the design and manufacturing process. This helped them work effectively as part of a team and improved their communication skills.

- Increased Employability: Learning CATIA software is a valuable skill that is in high demand in the industry. The students who participated in the training program can leverage their knowledge and skills to enhance their employability and career prospects.

5. **How it Helps Students:** The CATIA software training provided several benefits to 6th Sem Mechanical Engineering students. It helped them develop their technical skills and knowledge, which are essential for a career in the mechanical engineering field. It also gave them hands-on experience with a widely used software tool, which can be a valuable asset in their future careers. Finally, the training program helped students build their confidence and provided them with a solid foundation for further learning and growth.

CURRICULUM VITAE

HARISHA.B

EMail:**harishtaj@gmail.com**

Mobile: +91-**9901336881**

CAREER OBJECTIVE:

Intended to build a career with leading corporate of hi-tech environment with committed and dedicated people, which will help me to explore myself fully and realize my potential. Willing to work as a key CAD/CAM/CAE player & Soft skills trainer in challenging and creative environment.

PROFESSIONAL SUMMARY: TOTAL 15+ YEAR OF EXPERIENCE.

I have Total **5+Year** of experience in **AERO SPACE STRUCTURES Using CATIA V5 Software and 10+ year** of experience in **Technical & Soft skills** Training & Managing the Institution.

- Currently I am a **Manager** of **CADD AGE-Hospet.**
  Trained **10000+ Technical students & 11000+ on softskills,** Did **400+ Corporate** Trainings & written **"KANASU"** Book for **Soft skills.**
- Worked as a **Design Engineer** in **INFOTECH.pvt.ltd Hyderabad,**AP.
- Worked as a **CAD Engineer** at **IDS INFOTECH, Mohali**, Punjab.
- Worked as a **Graduate Trainee** in **ISRO**, **Bangalore**, Karnataka.

PRESENT WORK EXPERIENCE:

COMPANY : CADD AGE TRAINING & SERVICES

DURATION : July 2011 to Till Date

ROLE: MANAGER/CAD Trainer.

Overview:

CADD AGE TRAINING & SERVICES is a leading design consultancy firm. It has been offering Value added engineering solutions to various global clients in different product lines ranging from consumer durables to heavy machinery. CADD AGE is one of the Asia's #1 Company, we are providing the Training and services to all our CAD/CAM/CAE Customers.

PREVIOUS WORK EXPERIENCE:

❖ **COMPANY**: INFOTECH Pvt Ltd, Hyderabad.
DURATION: Aug 2010 to July 2011
PROJECT: BOEING 747-8
CLIENT: Air Bus, Dassault Systemes, and Air Boeing
ROLE: Design Engineer

❖ **COMPANY**: IDS INFOTECH, Mohali.
DURATION: Oct 2007 to July 2010
PROJECT: A129, A139, A143 Projects and Mechanical standards parts
CLIENT: Agusta Westland, Dassault Systemes, and Air Boeing
ROLE: Cad Engineer

❖ **COMPANY**: ISRO, Bangalore.
DURATION: Dec 2006 to Oct 2007
PROJECT: Level sensor, Differential pressure transducer (DPT)....etc.
CLIENT: ISRO
ROLE: Graduate Trainee.

KEY STRENGTHS:

- Patience, Planning and Perseverance is my biggest strengths.
- Communication skill
- Presentation skill
- Fast learner

TECHNICAL SKILLS:

- Mechanical softwares : CATIA V5,PRO-E,AUTOCAD,NX CAD,HYPERMESH.
- Civil softwares : Revit Architecture,3DS Max, Staadpro.
- PPM : Microsoft project,Primavera.

AWARDS & REWARDS:

- VLE OF THE MONTH Award Received from Govt of India (Digital India Project) in Aug 2021.
- Received appreciation from Different Engineering Colleges for well conducting seminars for Placement Training.
- Written **"Kanasu"** Book in multi language on Soft skills for placements to reach poor people for better understanding.
- Trained more than 10000 on Technical & 11000 on softskills students conducted 400+ corporate trainings & placed 4000+ students.

PROFESSIONAL QUALIFICATION:

Bachelor of Engineering in MECHANICAL in July 2006 from P.D.I.T College of Engineering College, Hospet. Affiliated to Visveswaraiah Technological University, Belgaum.

PERSONAL DETAILS:

Father's name	:	M.B.Somanna
Date of birth	:	30th May 1985
Marital status	:	Single
Language known	:	English, Hindi, Kannada.
Permanent Address	:	HARISHA.B S/o M.B.Somanna "Kala Nilaya" 7th cross Basaveswara Badavane Hospet-583 201.

I hereby declare that the above information furnished by me is true to the best of my knowledge and belief.

Place: Hospet

your's sincerely

Date:

(HARISHA.B)

Students Attented List

1	4RA17ME068	VARUN S.R.	23	4RA19ME013	MAHADEVASWAMY M J
2	4RA18ME007	Deekshith Y.R.	24	4RA19ME014	MANOJ G C
3	4RA18ME008	Gagan H.P.	25	4RA19ME015	PAVAN GOWDA H P
4	4RA18ME012	Hoysala S.S.	26	4RA19ME016	PRADEEP A R
5	4RA18ME014	Keerthi Krishna A.R.	27	4RA19ME017	PRAJWAL N S
6	4RA18ME015	Kiran Kumar H.L.	28	4RA19ME019	SHASHANK M
7	4RA18ME019	MANDEEP J.	29	4RA19ME020	ULLAS K N
8	4RA18ME021	Manjunatha L.	30	4RA19ME021	VIKAS K V
9	4RA18ME034	Ravikumar A.M.	31	4RA20ME400	Anilkumar B.D.
10	4RA18ME035	Rithik P Koushik	32	4RA20ME402	Bhuvan K.
11	4RA18ME048	Vinayaka shiggavi	33	4RA20ME403	Chandana Kumara A.C.
12	4RA19ME001	AKASH K	34	4RA20ME404	Chiranth Gowda G.P.
13	4RA19ME002	AMITH KUMAR HK	35	4RA20ME405	Guruprasad C.B.
14	4RA19ME003	ANIJ ANGDEMBE	36	4RA20ME406	Karan D.J.
15	4RA19ME004	ANUP PUDASAINI	37	4RA20ME408	Mohammed Sufiyan Shariff
16	4RA19ME006	DEEPU	38	4RA20ME409	Morampudi Rajesh
17	4RA19ME007	EKANTH GOWDA A S	39	4RA20ME410	Prajwal B.L.
18	4RA19ME008	JASHWANTH C G	40	4RA20ME411	Sagar N.M.
19	4RA19ME009	JNANAMURTHY S R	41	4RA20ME412	Sanjay Patel H.R.
20	4RA19ME010	KARTHIK A S	42	4RA20ME413	Saqhaf Pasha
21	4RA19ME011	KARTHIK C	43	4RA20ME414	Venu K.R.
22	4RA19ME012	LIKITH GOWDA B G	44	4RA20ME416	Yashwanth C.M.

WORKSHOP EVALUATION FORM

Workshop Title: CATIA SOFTWARE TRAINING

Date & Venue: 30/05/2022 to 04/06/2022

Semester: 6th

Was the theoretical and practical sessions were sufficient to understand the working concepts.	✓ YES/NO
Was the session helpful to understand the basic concepts?	✓ YES/NO
From the hands-on sessions are you able to understand the interfacing details?	✓ YES/NO
Have you got any Innovative/Project ideas from the presenters?	✓ YES/NO
Do you feel that this workshop is helpful for making hobby/final year Project?	✓ YES/NO
Does the title of workshop matches with the contents taught	✓ YES/NO
Rate the overall content taught in workshop	Average/ Good ✓ / Excellent
Any other comments/suggestion?	

Students Name: Prajwal .B.L

USN: 4RA20ME410

Signature: Prajwal

WORKSHOP EVALUATION FORM

Workshop Title: CATIA SOFTWARE TRAINING

Date & Venue: 30/05/2022

Semester: 6th

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Does the title of workshop matches with the contents taught	✓ YES/NO
Rate the overall content taught in workshop	✓ Average/ Good / Excellent
Any other comments/suggestion?	

Students Name: Barjay Patel H.R.

USN: 4KA20ME462

Signature: Barjay Patel H.R.

WORKSHOP ON ANSYS SOFTWARE TRAINING

Department of Mechanical Engineering, Organized workshop on ANSYS Software through Placement Department from Genesis company , it was conducted from 14/11/2022 to 19/11/2022, it was organized for 7th semester students.

RAJEEV INSTITUTE OF TECHNOLOGY
Plot # 1 (D), Growth Centre, Bangalore-Mangalore Bypass Road, HASSAN- 573 201, KARNATAKA
(Affiliated to VTU, Belagavi., Approved by AICTE, New Delhi., Recognized by Govt. of Karnataka)

ANSYS Training Contents

Day 1	Introduction to ANSYS Workbench Starting ANSYS Workbench 14.0 ANSYS Workbench Database and File format Changing the unit system Components of the system
Day 2	Sketching and Part Modeling in DesignModeler Introduction to DesignModeler Window Illustration1: I-section Illustration 2: Spring Plate Illustration 3: Clamp Extrusion, Revolution, Sweep,Sketching
Day 3	Solid Modeling Fundamentals Introduction, Extrusion, Revolution, Sweep,Sketching Placed Features and Assembly
Day 4	Modeling techniques Other cad systems Surface and Line models Defining Material Properties Assigning Material to the Beam Assigning Material to the Clamp Assigning Material to the Assembly
Day 5	Meshing Meshing of Plate with Holes Generating the mesh, optimize the model and generating the local mesh
Day 6	Static Structural Analysis Cantilever Beam Plate with a central circular holes and square slot Pressure vessel, Bracket, Clevis assembly
Day 7	Thermal Analysis Steady state thermal analysis of Car Disk Brake Rotor Heat sink Transient thermal analysis of Piston

REPORT ON

DOMAIN-SPECIFIC WORKSHOP CONDUCTED FOR 7th SEM STUDENTS OF MECHANICAL ENGINEERING DURING AY 2022-23

Attendees: 7th-semester students

1. **Title: Domain-Specific ANSYS Software Training for 7th Sem Mechanical *Engineering* Students**

2. **Objective:**

   The objective of the ANSYS software training program was to provide 7th Sem Mechanical Engineering students with advanced knowledge and skills in the ANSYS software, which is widely used in the engineering industry for simulation and analysis purposes.

3. **About the Activity:**

   The ANSYS software training program was conducted by a team of experienced trainers from a reputed training institute. The training covered various topics, including the basics of ANSYS software, the ANSYS workbench, finite element analysis, structural analysis, and fluid dynamics analysis. The training was conducted over a period of two weeks, and students were given practical assignments to reinforce their learning.

4. ***Outcomes* of ANSYS Software Training:**

   The ANSYS software training program had several positive outcomes for the 7th Sem Mechanical Engineering students. Some of the key outcomes are

   - Advanced Knowledge and Skills: The students learned advanced knowledge and skills in the ANSYS software, which is widely used in the engineering industry for simulation and analysis purposes. This helped them to develop their technical skills and enhanced their employability.

   - Real-World Application: The training program helped the students to understand how ANSYS software is used in real-world engineering applications. This helped them to connect theory with practice, which is essential for effective learning.

- Better Problem-Solving Techniques: The students learned how to analyze complex engineering problems using ANSYS software. This helped them to develop their problem-solving techniques, which is essential for a successful career in the engineering industry.

- Enhanced Employability: Learning ANSYS software is essential for students to enhance their employability and career prospects. The students who participated in the training program can leverage their knowledge and skills to stand out in the job market and secure better career opportunities.

5. How it Helps Students:

The ANSYS software training program provided several benefits to 7th Sem Mechanical Engineering students. It helped them develop their technical skills, which is essential for a successful career in the engineering industry. The training program also helped them build their confidence and provided them with practical knowledge and skills that they can apply in their future careers. Finally, the training program helped students to improve their problem-solving skills, which is essential for success in any engineering field.



CURRICULUM VITAE

HARISHA.B EMail:**harishtaj@gmail.com**

Mobile: +91-**9901336881**

CAREER OBJECTIVE:

Intended to build a career with leading corporate of hi-tech environment with committed and dedicated people, which will help me to explore myself fully and realize my potential. Willing to work as a key CAD/CAM/CAE player & Soft skills trainer in challenging and creative environment.

PROFESSIONAL SUMMARY: TOTAL 15+ YEAR OF EXPERIENCE.

I have Total **5+Year** of experience in **AERO SPACE STRUCTURES Using CATIA V5 Software and 10+ year** of experience in **Technical & Soft skills** Training & Managing the Institution.

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  Trained **10000+ Technical students & 11000+ on softskills,** Did **400+ Corporate** Trainings & written **"KANASU"** Book for **Soft skills.**
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- Worked as a **Graduate Trainee** in **ISRO**, **Bangalore**, Karnataka.

PRESENT WORK EXPERIENCE:

COMPANY : CADD AGE TRAINING & SERVICES

DURATION : July 2011 to Till Date

ROLE: MANAGER/CAD Trainer.

Overview:

CADD AGE TRAINING & SERVICES is a leading design consultancy firm. It has been offering Value added engineering solutions to various global clients in different product lines ranging from consumer durables to heavy machinery. CADD AGE is one of the Asia's #1 Company, we are providing the Training and services to all our CAD/CAM/CAE Customers.

PREVIOUS WORK EXPERIENCE:

❖ **COMPANY: INFOTECH Pvt Ltd, Hyderabad.**

DURATION: Aug 2010 to July 2011

PROJECT: BOEING 747-8

CLIENT: Air Bus, Dassault Systemes, and Air Boeing

ROLE: Design Engineer.

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DURATION: Oct 2007 to July 2010

PROJECT: A129, A139, A143 Projects and Mechanical standards parts

CLIENT: Agusta Westland, Dassault Systemes, and Air Boeing

ROLE: Cad Engineer.

❖ **COMPANY: ISRO, Bangalore.**

DURATION: Dec 2006 to Oct 2007

PROJECT: Level sensor, Differential pressure transducer (DPT).....etc.

CLIENT: ISRO

ROLE: Graduate Trainee.

KEY STRENGTHS:

- Patience, Planning and Perseverance is my biggest strengths.
- Communication skill
- Presentation skill
- Fast learner

TECHNICAL SKILLS:

- Mechanical softwares : CATIA V5,PRO-E,AUTOCAD,NX CAD,HYPERMESH.
- Civil softwares : Revit Architecture,3DS Max, Staadpro.
- PPM : Microsoft project,Primavera.

AWARDS & REWARDS:

- VLE OF THE MONTH Award Received from Govt of India (Digital India Project) in Aug 2021.
- Received appreciation from Different Engineering Colleges for well conducting seminars for Placement Training.
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PROFESSIONAL QUALIFICATION:

Bachelor of Engineering in MECHANICAL in July 2006 from P.D.I.T College of Engineering College, Hospet. Affiliated to Visveswaraiah Technological University, Belgaum.

PERSONAL DETAILS:

Father's name	:	M.B.Somanna
Date of birth	:	30th May 1985
Marital status	:	Single
Language known	:	English, Hindi, Kannada.
Permanent Address	:	HARISHA.B S/o M.B.Somanna "Kala Nilaya" 7th cross Basaveswara Badavane Hospet-583 201.

I hereby declare that the above information furnished by me is true to the best of my knowledge and belief.

Place: Hospet

your's sincerely

Date:

(HARISHA.B)

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6	4RA18ME015	Kiran Kumar H.L.	28	4RA19ME019	SHASHANK M
7	4RA18ME019	MANDEEP J.	29	4RA19ME020	ULLAS K N
8	4RA18ME021	Manjunatha L.	30	4RA19ME021	VIKAS K V
9	4RA18ME034	Ravikumar A.M.	31	4RA20ME400	Anilkumar B.D.
10	4RA18ME035	Rithik P Koushik	32	4RA20ME402	Bhuvan K.
11	4RA18ME048	Vinayaka shiggavi	33	4RA20ME403	Chandana Kumara A.C.
12	4RA19ME001	AKASH K	34	4RA20ME404	Chiranth Gowda G.P.
13	4RA19ME002	AMITH KUMAR HK	35	4RA20ME405	Guruprasad C.B.
14	4RA19ME003	ANIJ ANGDEMBE	36	4RA20ME406	Karan D.J.
15	4RA19ME004	ANUP PUDASAINI	37	4RA20ME408	Mohammed Sufiyan Shariff
16	4RA19ME006	DEEPU	38	4RA20ME409	Morampudi Rajesh
17	4RA19ME007	EKANTH GOWDA A S	39	4RA20ME410	Prajwal B.L.
18	4RA19ME008	JASHWANTH C G	40	4RA20ME411	Sagar N.M.
19	4RA19ME009	JNANAMURTHY S R	41	4RA20ME412	Sanjay Patel H.R.
20	4RA19ME010	KARTHIK A S	42	4RA20ME413	Saqhaf Pasha
21	4RA19ME011	KARTHIK C	43	4RA20ME414	Venu K.R.
22	4RA19ME012	LIKITH GOWDA B G	44	4RA20ME416	Yashwanth C.M.

WORKSHOP EVALUATION FORM

Workshop Title: ANSYS SOFTWARE TRAINING

Date & Venue: 14/11/2022 to 19/11/2022 RIT, Hassan

Semester: 7th

Was the theoretical and practical sessions were sufficient to understand the working concepts.	✓ YES/NO
Was the session helpful to understand the basic concepts?	✓ YES/NO
From the hands-on sessions are you able to understand the interfacing details?	✓ YES/NO
Have you got any Innovative/Project ideas from the presenters?	✓ YES/NO
Do you feel that this workshop is helpful for making hobby/final year Project?	✓ YES/NO
Does the title of workshop matches with the contents taught	✓ YES/NO
Rate the overall content taught in workshop	Average/ ✓ Good / Excellent
Any other comments/suggestion?	

Students Name: Saqhaf Posha

USN: 4RA20ME413

Signature: Posha

WORKSHOP EVALUATION FORM

Workshop Title: ANSYS SOFTWARE TRAINING

Date & Venue: 14/11/2022 to 19/11/2022 RIT, Hassan

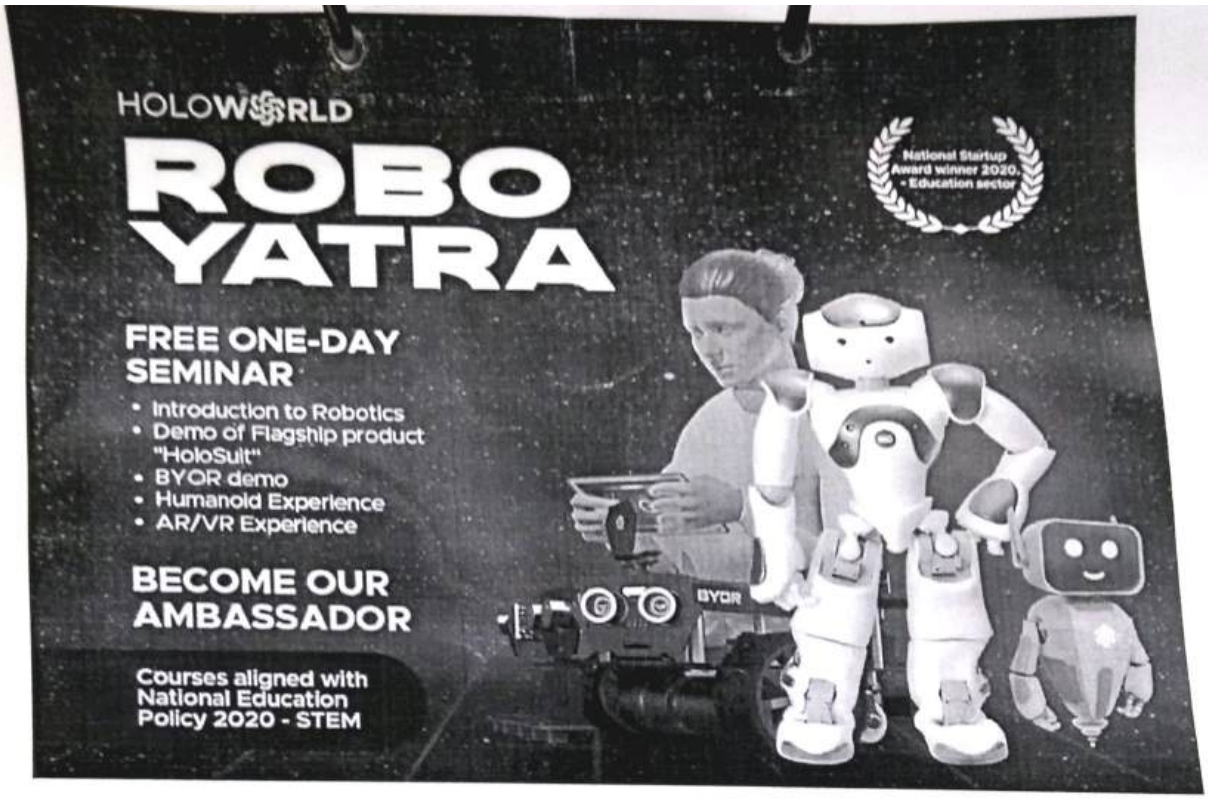
Semester: 7th

Was the theoretical and practical sessions were sufficient to understand the working concepts.	YES/NO
Was the session helpful to understand the basic concepts?	YES/NO
From the hands-on sessions are you able to understand the interfacing details?	YES/NO
Have you got any Innovative/Project ideas from the presenters?	YES/NO
Do you feel that this workshop is helpful for making hobby/final year Project?	YES/NO
Does the title of workshop matches with the contents taught	YES/NO
Rate the overall content taught in workshop	Average/ Good / Excellent
Any other comments/suggestion?	

Students Name: MOrampudi Rajesh

USN: 4RA20ME409

Signature:



Date: 02-12-2022
Time: 10:00 AM - 12:00 PM

Department of Mechanical Engg.
Department of Electronics & Commn. Engg.

Venue:
Rajeev Institute of Technology
Plot 1-D, Growth Centre, BM Bypass Road
Hassan, Karnataka 573201

Dr. A N Ramakrishna, Principal
Dr. Dhananjaya D A, HOD, ME
Dr. Aravind B N, HOD, ECE

Report of Technical Talk on

"Robo Yatra" Organized jointly by the Department of Electronics and Communication Engineering & Department of Mechanical Engineering, Rajeev Institute of Technology, Hassan, on 2nd December 2022.

The Department of Electronics and Communication has organized & Department of Mechanical Engineering has jointly organized a technical talk as well as demonstration on Robotics and its applications entitled "Robo Yatra" for 5th and 7th semester students in Around 120 students were present during the talk.

The main objective of this invited talk is to convey the importance of new technologies related to robotics, its applications, virtual reality and augmented reality. It also gave a glimpse of future opportunities in robotics in engineering.

Mr. Harshavardhana Kikkeri, CEO, Holoworld and his team taken over the stage for technical talk and demonstration for about 2 hour 30 minutes (10:00am – 12:30pm).

Objectives of the Talk

- To provide an overview of importance of robotics in today's world.
- To identify the various fields of applications of robotics
- To understand of concepts of virtual reality and augmented reality

Outcome of the Talk

- Students are able to identify the robotics as one of the potential areas for future.
- Students are able to identify the applications of robotics in various fields.
- Students are able to understand the working procedure of virtual reality.

The technical talk was inaugurated by Dr. A N Ramakrishna, Principal, RIT. He informed students to make the best utilization of this opportunity to explore the potential of robotics in future. Dr. Aravind, Professor & HOD, Dept. of ECE and Dr. D A Dhananjaya, Vice principal & HOD, Dept. of ME addresses the gathering and informed about importance of learning and adopting robotics as one of the core engineering fields.

Inauguration Session



End of session with all demonstrated Robots



Head of the Department
Dept. of E&C Engineering
Rajeev Institute of Technology
Hassan-573 201

PRINCIPAL
Rajeev Institute of Technology
HASSAN-573201

RAJEEV INSTITUTE OF TECHNOLOGY, HASSAN

23 JULY 2022

9:00AM TO 11:00AM

Lecture Hall 403, 4th Floor, RIT Campus

A TECHNICAL TALK ON

"INTERVIEW HACK"

ORGANIZED BY THE

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

In Association with IETE, Mysuru section

coordinator

Mr. Ravi L S
Assistant Professor
Dept of ECE
RIT, Hassan

Resource person:

Mr. Harshith
Intern @ Unisys, Bengaluru
Alumni, RIT, Hassan

Faculties, Dept. of ECE, RIT, Hassan

Report of Technical Talk on "Interview Hack" Organized by the Department of Electronics and Communication Engineering, Rajeev Institute of Technology, Hassan, on 23rd July 2022 in Association with IETE, Mysuru Centre

The Department of Electronics and Communication has organized a technical talk on *"Interview Hack"* for 4th semester students in association with IETE, Mysuru centre. Around 30 students were present during the talk.

The main objective of this invited talk is to convey the importance of programming language, inside view of an interview and expectations from company about and employee.

The resource person for this was **Mr. Harshith D,** Intern, Unisys, Bengaluru; Alumni, RIT, Hassan and the presentation was held for a duration of about 2 hour 30 minutes (9:30am – 12:00pm).

Objectives of the Talk

- To provide a view of actual interview environment for students
- How to present themselves in a company and its work procedures.
- Importance of programming language in engineering

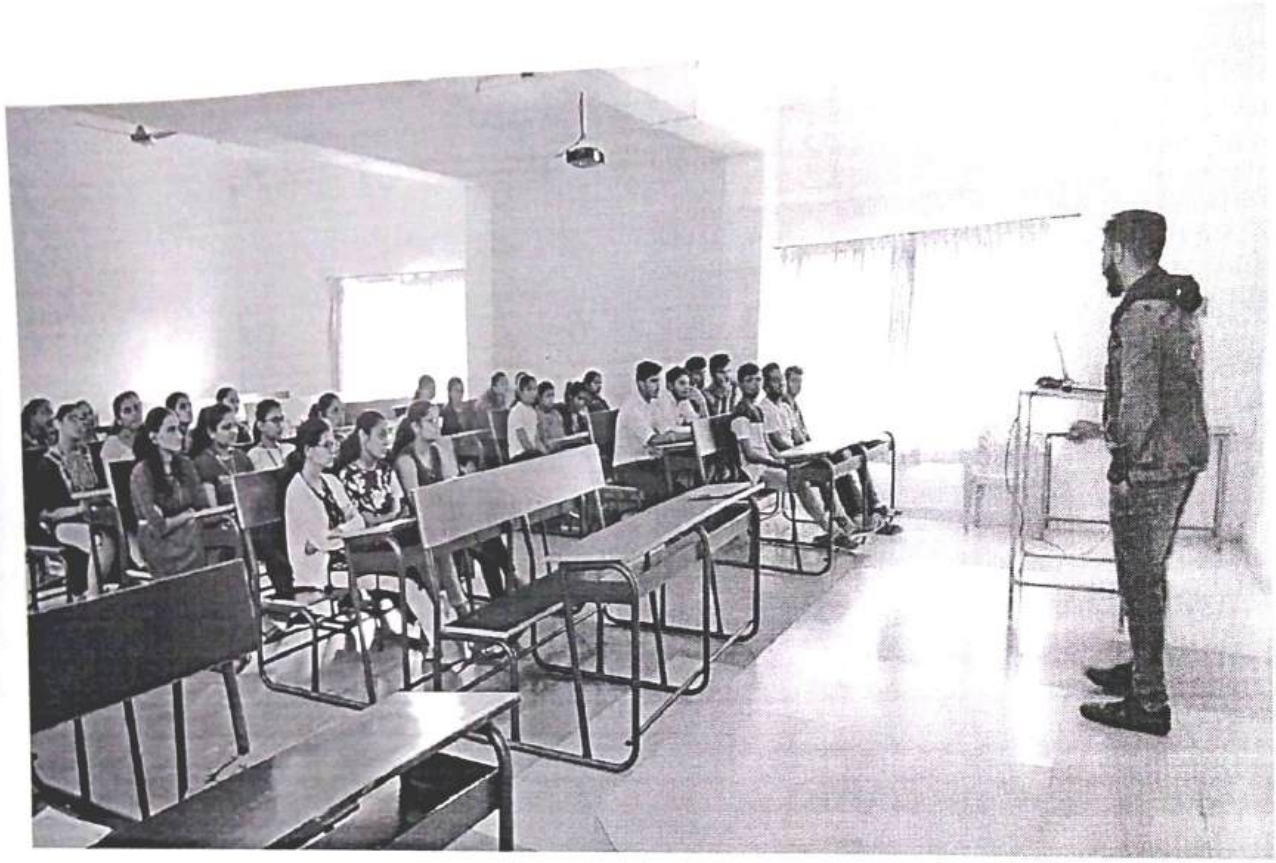
Outcome of the Talk

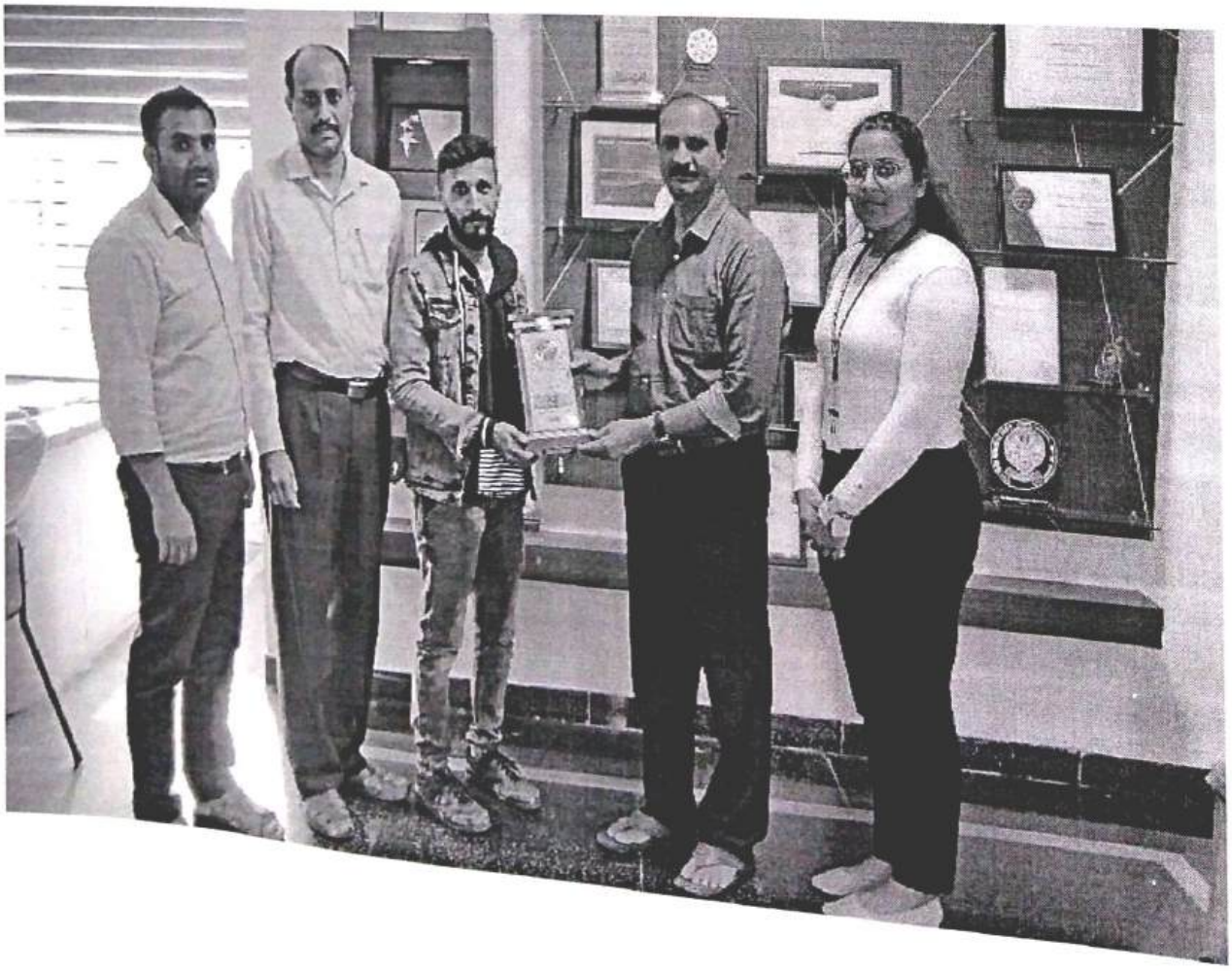
- Students are able to identify the basic necessity of programming language in engineering.
- Students are able to identify themselves w.r.t preparation for an interview and their presence in the company environment.
- Students are finally able to interact with the resource person on related information and also to express their thoughts to the department.

The technical talk was inaugurated by Dr. A N Ramakrishna, Principal, RIT. He informed students to make the best utilization of this opportunity in their future placement activities. Dr. Aravind, Professor & HOD, Dept. of ECE addresses the gathering and informed about importance of a programming language in engineer's professional life and insisted all students to be good with one or the other programming language.

Mr. Ravi L S coordinated the event.

After the completion of the talk, Mr. Harshith D was honored by a memento as a token of gratitude and appreciation by the Principal Dr. A N Ramakrishna.





RAJEEV INSTITUTE OF TECHNOLOGY, HASSAN

DEPARTMENT OF ELECTRONICS AND COMMMUNICATION ENGINEERING

Report of Five Day Workshop on
"Virtual Instruments using LabVIEW" Organized by the
Department of Electronics and Communication Engineering,
Rajeev Institute of Technology, Hassan
From 2nd May to 6th May 2023 in association with IETE, Myuru section

The Department of Electronics and Communication Engineering has organized five day Workshop entitled "Virtual Instruments using LabVIEW" for selected members of 6th semester and Faculties in association with IETE, Mysuru section. A total of 11 students and 6 faculties participated in the workshop.

LabVIEW (Laboratory Virtual Instrument Engineering Workbench) provides a powerful and integrated environment for the development of various instrumental applications. An efficient LabVIEW application is designed without unnecessary operations, with minimal occupation including code, data, block diagram, front panel, and GUI updates. It eliminates human errors in data collection and process operations. It reduces data transcription errors and more reliable data available makes better quality control of products and new discoveries.

Objectives of the workshop:

- To understand the working environment of LabVIEW
- To explore the various toolboxes available in LabVIEW
- To understand the interfacing with related hardware

Outcome of the workshop:

- Students will be able to identify the depth of LabVIEW
- Students are able to identify the interfacing of LabVIEW with related hardware
- Students are able to identify the area of their interest that can be implemented using LabVIEW

Participants are happy to continue the learning of it during the internship program and also conveyed their learning outcomes to other students.

RAJEEV INSTITUTE OF TECHNOLOGY, HASSAN

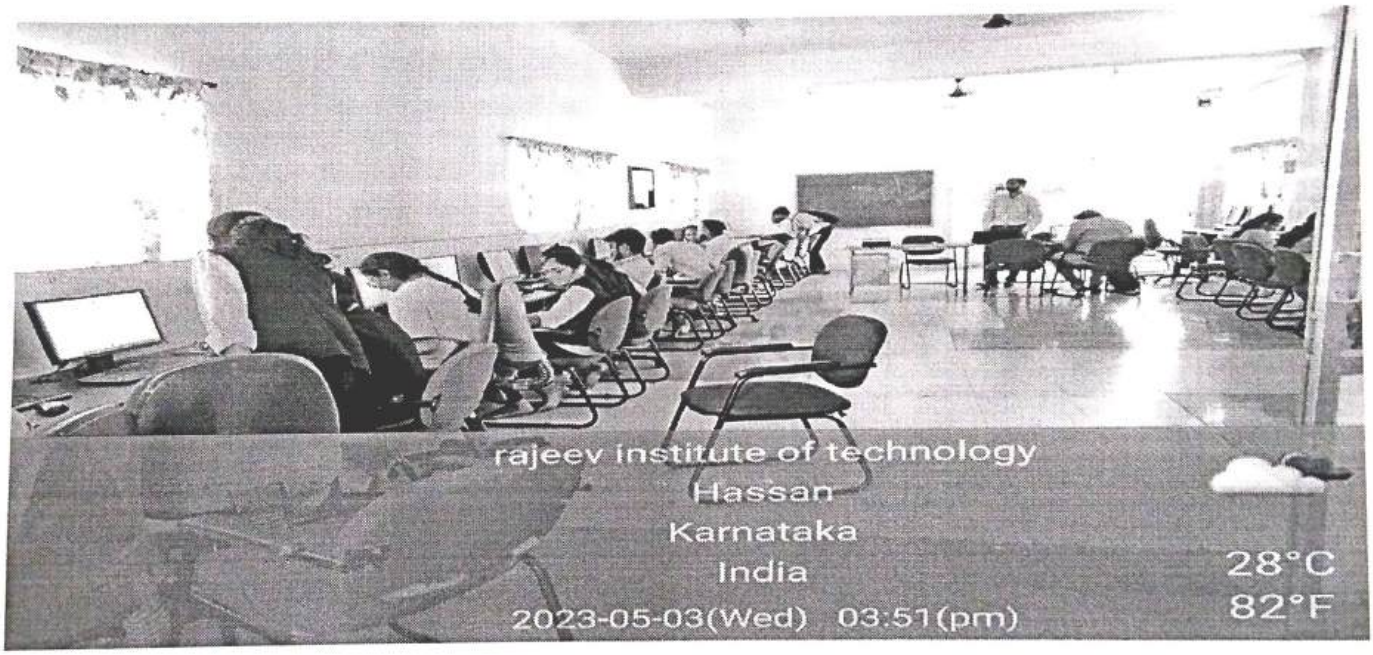
DEPARTMENT OF ELECTRONICS AND COMMMUNICATION ENGINEERING

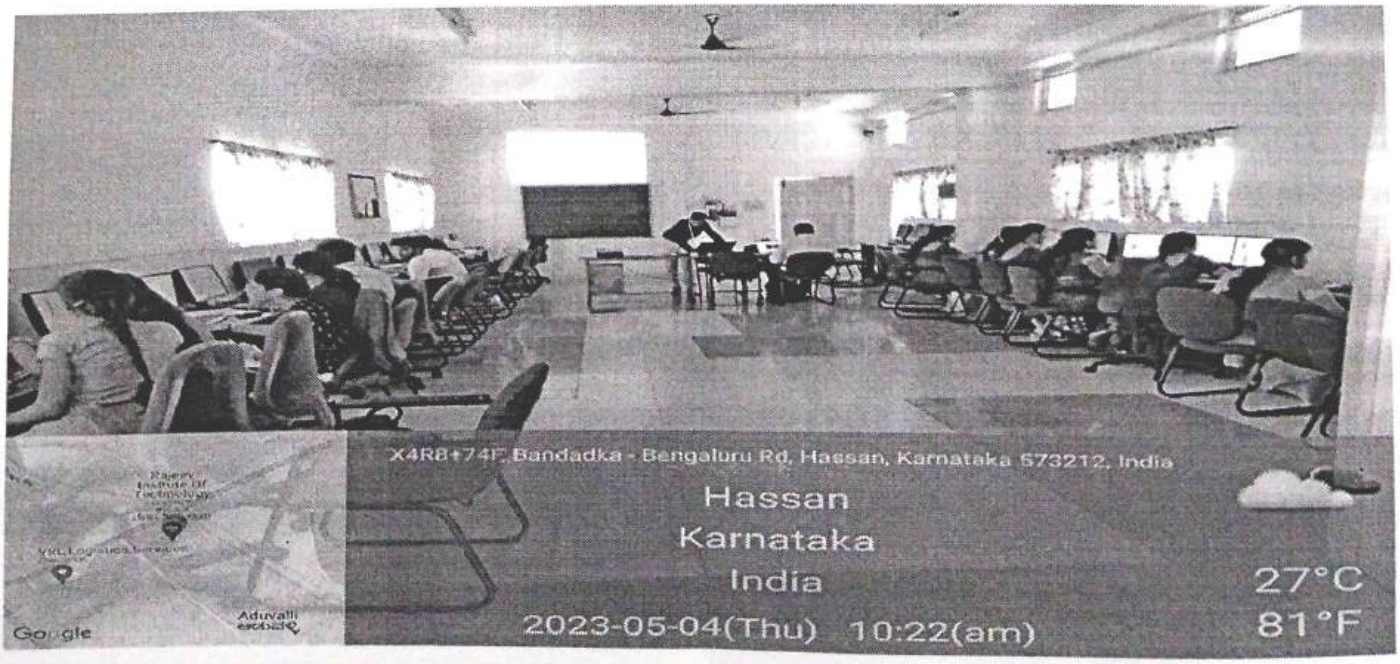
Time	Topic	Resource Person
	Day 1 (02/05/2023)	
9 am to 1 pm	• NI product and its services • Graphical system design environment Front panel and block diagram	Mr. P Rohith Goud, Technical lead, TechnoFluent Pvt Ltd, Hyderabad
2 pm to 5 pm	• Data types numeric with examples • Boolean with examples String with examples	
	Day 2 (03/05/2023)	
9 am to 1 pm	• Case Structures with examples • For loop and Tunnel concept • While Loops Arrays and Important functions	Dr. N Bala Dastagiri, H R, TechnoFluent Pvt Ltd, Hyderabad
2 pm to 5 pm	• Clusters and Examples • ENUM Data type • Graphs and Charts	
	Day 3 (04/05/2023)	
9 am to 1 pm	• Examples on the graphs and charts • Chart update modes • Flat and Stacked sequence structure	Mr. P Rohith Goud, Technical lead, TechnoFluent Pvt Ltd, Hyderabad
2 pm to 5 pm	• Virtual instruments, Local variable and global variable. • Event structures	
	Day 4 (05/05/2023)	
9 am to 1 pm	• Introduction to NI myDAQ hardware, ELVIS Mx instrument launcher • Introduction to NI myDAQmx programming	Mr. P Rohith Goud , Technical lead, TechnoFluent Pvt Ltd, Hyderabad
2 pm to 5 pm	• Low level programming • High level programming	
	Day 5 (06/05/2023)	
9 am to 1 pm	• Introduction to Moku Go • Interfacing Oscilloscope, waveform generator • Virtual instruments, Local variable and global variable	Mr. P Rohith Goud , Technical lead, TechnoFluent Pvt Ltd, Hyderabad
2 pm to 5 pm	• Interfacing Moku Go with Lab VIEW	

RAJEEV INSTITUTE OF TECHNOLOGY, HASSAN

DEPARTMENT OF ELECTRONICS AND COMMMUNICATION ENGINEERING

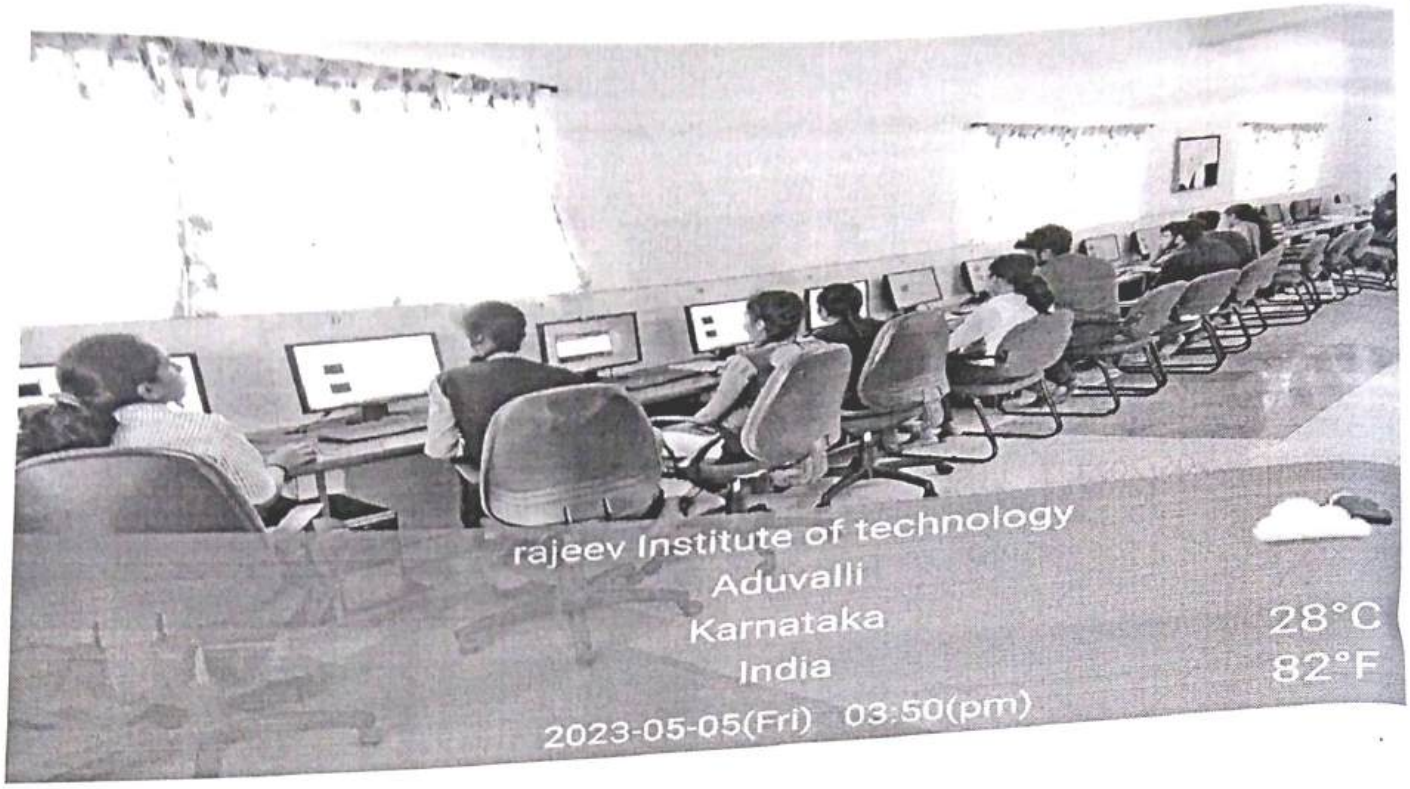


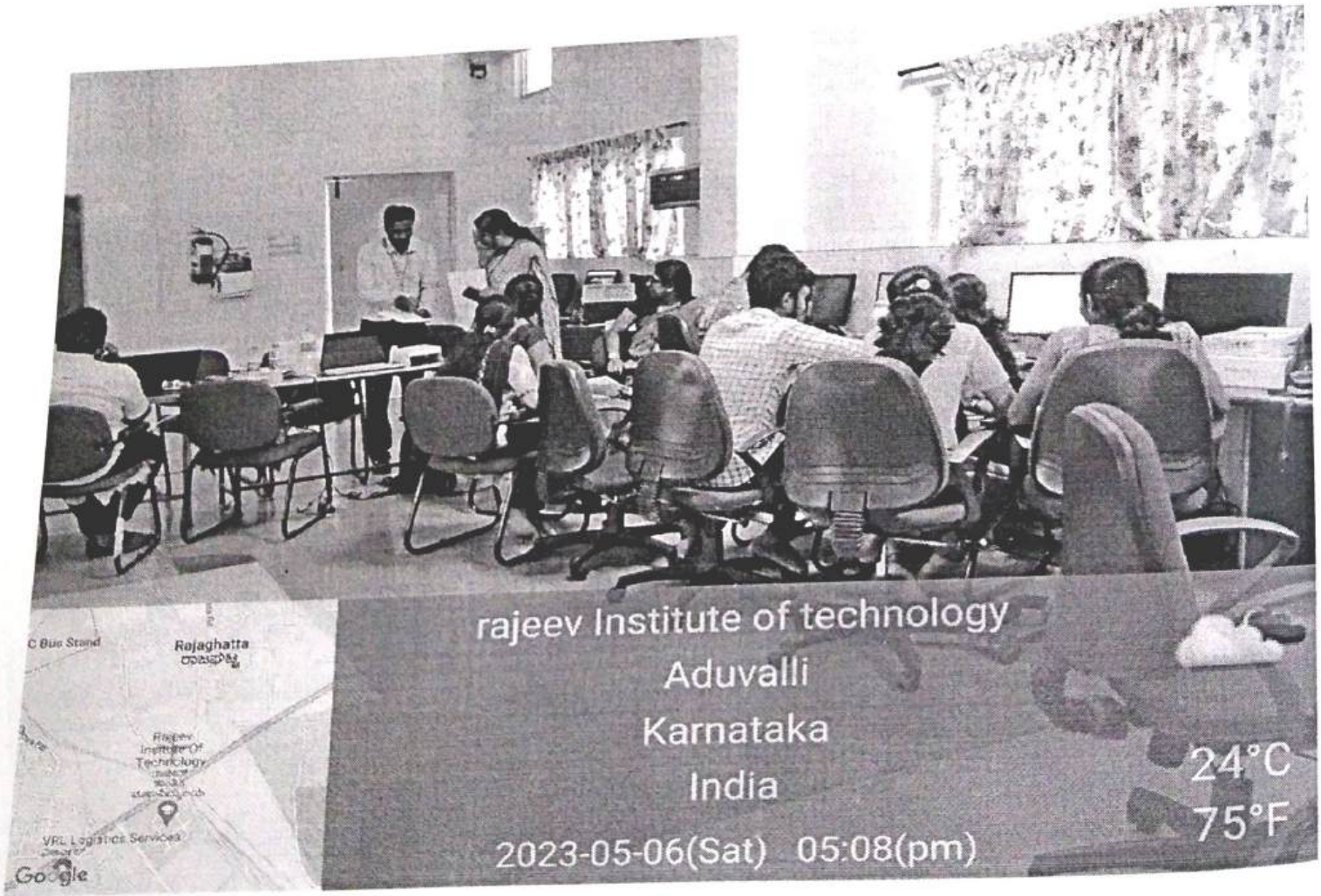




RAJEEV INSTITUTE OF TECHNOLOGY, HASSAN

DEPARTMENT OF ELECTRONICS AND COMMMUNICATION ENGINEERING











RAJEEV INSTITUTE OF TECHNOLOGY

Plot # 1 (D), Growth Centre, Bangalore-Mangalore Bypass Road, HASSAN- 573 201, KARNATAKA
(Affiliated to VTU, Belagavi, Approved by AICTE, New Delhi., Recognized by Govt. of Karnataka)

Date: 02-06-2023

To,

The Principal
Rajeev Institute of Technology, Hassan

Through

The HOD
Department of Civil Engineering
Rajeev Institute of Technology, Hassan

Respected Sir,

Sub: DAB Industrial visit – permission requested-reg;

As you are aware, practical exposure and industry interaction are essential components of a well-rounded education in the field of Civil engineering. The "D-Arch Build" Exhibition is a renowned event that brings together professionals, experts, and companies from the design, architecture, building, and construction sectors. This exhibition showcases the latest technologies, innovative practices, and trends in the industry, providing an excellent opportunity for our students to broaden their knowledge and gain exposure to real-world applications.

Beyond the syllabus, we have planned to arrange a "D- Arch Build" Design, architecture, building, and construction exhibition visit to our 6th-semester students to fill the academic and industrial gap. The event is from 02-06-2023 to 04-06-2023 and we are attending the event on 03-06-2023. The event is exhibited at BIEC (Bangalore International Exhibition Center), Bangalore. A private bus facility will be arranged for the students, and the students will bear the corresponding charges.

In this regard, I am writing here for your permission.

Thanks & Regards

Sanjay Kumar A C
Assistant Professor & TPO
Rajeev Institute of Technology, Hassan

for kind consideration
it will be useful
for students
02/6/23

Permitted
2/6

P. T.O

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DEPARTMENT OF CIVIL ENGINEERING

SYNOPSIS

Title: Exhibition Visit to DAB (DESIGN, ARCHITECTURE, BUILDING & CONSTRUCTION) at Bangalore International Exhibition Center (BIEC) on 03-06-2023.

Faculty coordinators: **Mr. Sanjay Kumar A C**, Assistant Professor, Dept. of Civil Engg, RIT
Ms. Soundarya D, Assistant Professor, Dept. of Civil Engg, RIT

Attendees: 6th Semester students of the Civil Engineering department (42 Students)

1. Objective:

The objective of the exhibition visit was to provide the 6th-semester Civil Engineering students with an opportunity to explore the latest trends, innovations, and advancements in the field of design, architecture, building, and construction. The visit aimed to enhance the students' knowledge, broaden their perspectives, and expose them to real-world applications of the concepts they learned in their coursework. students' knowledge, broaden their perspectives and expose them to real-world applications of the concepts they

2. About the Activity/Exhibition:

The DAB (Design, Architecture, Building & Construction) exhibition held at the Bangalore International Exhibition Center (BIEC) on 02-06-2023 was a prominent event in the construction and design industry. It showcased a wide range of products, technologies, services, and solutions related to architecture, interior design, construction materials, building systems, and sustainable practices. The exhibition featured numerous exhibitors from different sectors, including construction companies, architectural firms, material suppliers, technology providers, and more.

3. Outcome:

The exhibition visit provided the Civil Engineering students with valuable insights and practical knowledge in various aspects of their field. They had the opportunity to interact with industry professionals, experts, and exhibitors who shared their expertise, experiences, and knowledge. The students witnessed the latest trends and advancements in construction materials, architectural designs, and building technologies firsthand. They also gained exposure to innovative construction techniques, sustainable practices, and emerging technologies such as 3D printing and smart buildings.

4. Benefit to Students:

1. Enhanced Industry Knowledge: The exhibition visit allowed students to stay updated with the latest trends, materials, and technologies in the construction industry. It broadened their understanding of current practices and provided exposure to new concepts.

2. Networking Opportunities: Students had the chance to interact with professionals from various fields, including architects, engineers, contractors, and suppliers. This networking opportunity could be valuable for future career prospects, internships, and gaining insights into industry practices.

3. Practical Application of Knowledge: The exhibition showcased practical applications of the theoretical concepts learned in the classroom. Students could observe real-world examples of innovative design solutions, sustainable construction practices, and advanced building systems.

4. Exposure to Emerging Technologies: The exhibition provided exposure to emerging technologies, such as 3D printing and smart buildings, which are shaping the construction industry's future. Students gained an understanding of how these technologies are being implemented and their potential impact on the field.

5. Inspiration and Creativity: By exploring diverse exhibits and designs, students were exposed to creative and inspirational ideas in architecture and design. This exposure could stimulate their creativity and inspire them to explore innovative approaches in future projects.

Summary:

The exhibition visit to DAB at Bangalore International Exhibition Center (BIEC) was a highly beneficial experience for the 6th-semester Civil Engineering students. It provided them with industry exposure, practical knowledge, and networking opportunities. The students gained insights into the latest trends, technologies, and sustainable practices in the design, architecture, building, and construction sectors. The visit played a vital role in expanding their understanding of the field and encouraging them to think creatively and innovatively. Overall, it was a valuable learning experience that complemented their academic studies and contributed to their professional development.

Ref. No.: **Date: 11/05/2023**

To,

The Principal,
RIT, Hassan.

Respected Sir,

Sub: Proposal for Five days workshop on **" R Programming Language"**

With utmost respect the Computer Science and Engineering department of this college wants to organize a 5 days' workshop on importance of "R Programming Language" on 12th to 16th May 2023. Main focus of the workshop is to enhance knowledge of students on importance R language, how they can use it for their betterment. The training will equip students with the knowledge as to start their carriers in the Statistics and the Data Analysis with R programming and different methodologies. For this idea to come into existence, we require your permission to conduct this workshop.

Budget details for the academic year 2023-24 of COMPUTER SCIENCE AND ENGINEERING Department

Sl. no	Particulars	Sanctioned Amount in Rs/-	Utilized Amount in Rs/- till date	Available balance in Rs/-	Present request amount in Rs/-	Balance amount in Rs/-
1	Five days Workshop on "R Programming "	60,000	Nill	60,000	16,900	43,100

Thanking You

Names of Coordinators Coordinators signature

Shashikala M K
Umme Sadiya

RAJEEV INSTITUTE OF TECHNOLOGY

Plot# 1-D, Growth Center, Industrial Area, B-M Bypass Road, Hassan – 573 20
Office: 08172 243180 | Email: principal@rithassan.ac.in
Web: www.rithassan.ac.in

FIVE DAYS WORKSHOP ON "R PROGRAMMING"

ORGANISED BY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

DATE : 12-05-2023 TO 16-05-2023

VENUE: SEMINAR HALL RIT, HASSAN

Program schedule:

DAY – 1 (12/05/2023)	
TIME	**SESSION**
09:00 AM - 10:00AM	**Inauguration**
10:00 AM - 1:00 PM	**Session – 1** **Keynote speech by SHASHIKALA MK and UMME SADIYA** (Coordinators of workshop and Asst Professors , CSE Dept, RIT Hassan) **Mr.Dhruva M S** (Asst Professor, BGSIT, BG Nagara , Bellur cross) **Topic: Numeric, Arithmetic, Assignments and vectors: R for basic Math, Arithmetic, Variables,**
1:00 PM - 2:00 PM	**Lunch Break**
2:00 PM - 04:40 PM	**Session – 2** **Mr.Dhruva M S** (Asst Professor, BGSIT, BG Nagara , Bellur cross) **Topic: Functions, Vectors, Expressions and Assignments, Logical expressions.**
DAY – 2 (13/05/2023)	
TIME	**SESSION**
09:00 AM - 01:00 PM	**Session – 1** **Mr.Dhruva M S** (Asst Professor, BGSIT, BG Nagara , Bellur cross) **Topic: Matrices and Arrays: Defining Matrices, Sub-setting, Matrix operations. Conditions.**
1:00 PM -2:00 PM	**Lunch Break**
2:00 PM - 04:40 PM	**Session – 2** **Mr. Dhruva M S** (Asst Professor, BGSIT, BG Nagara , Bellur cross) **Topics: Looping: If statements, looping with for, Looping with while, vector based programming.**

DAY – 3 (14/05/2023)	
TIME	**SESSION**
09:00 AM - 1:00 PM	**Session – 1** **Mr. Dhruva M S** (Asst Professor, BGSIT, BG Nagara , Bellur cross) **Topic: Lists and Data frames: Data frames, lists, special values.**
1:00 PM - 2:00 PM	**Lunch Break**
2:00 PM - 04:40 PM	**Session – 2** **Mr. Dhruva M S** (Asst Professor, BGSIT, BG Nagara , Bellur cross) **Topic: the apply family**
DAY – 4 (15/05/2023)	
TIME	**SESSION**
09:00 AM - 1:00 PM	**Session – 1** **SHASHIKALA MK** (Asst Professor , CSE Dept., RIT Hassan) **Topic: Functions: Calling functions, scoping, matching, writing functions.**
1:00 PM - 2:00 PM	**Lunch Break**
02:00 PM - 04:40 PM	**Session – 2** **UMME SADIYA** (Asst Professor , CSE Dept., RIT Hassan) **Topics: The function command, arguments, specialized functions.**

DAY – 5 (16/05/2023)	
TIME	**SESSION**
09:00 AM - 1:00 PM	**Session – 1** **Mr. Dhruva M S** (Asst Professor, BGSIT, BG Nagara , Bellur cross) **Topics: Pointers: Packages,frames, debugging**
1:00 PM - 2:00 PM	Lunch Break
02:00 PM - 04:30 PM	**Session – 2** **Mr. Dhruva M S** (Asst Professor, BGSIT, BG Nagara , Bellur cross) **Topic:** **Manipulation of code, compilation of the code.**
04:30 PM - 05:00 PM	**Feedback and Valedictory Session**

CURRICULUM VITAE

DHRUVA M.S

S/O SwamyGowda
Mosale(v)(p),
Shanthigrama(Hob),
Hassan(tq)(dis)- 573212

msdhruva@gmail.com
+91 8095425779



CAREER OBJECTIVE

To pursue a career in an organization having an environment that encourages continuous learning andprovides exposure to new technologies and to achieve professional growth along with the organization.

EDUCATION QUALIFICATION

Degree and Year	Institute	Percentage
M.tech(CS)2014-2017	Malnad College of Engineering, Hassan(VTU)	75%
B.E(CS) – 2009-1012	Government Engineering College(VTU), Hassan - Karnataka	74%
Diploma-2005-2008	Smt.L.V.Polytechnic, Hassan.	70%
S.S.L.C-2005	Sri Nanjundeshwara high school, Mosale Hosahaali ,Hassan District	88%

EXPERIENCE

11 years of Teaching Experience.

SUBJECTS HANDLED : Artificial intelligence& Machine Learning, Finite Automata and Formal Languages System Software and Compiler Design, Database Management System, Microprocessor & MicroController, Design and Analysis of Algorithms, Advance Computer Architecure , Unix System Progranmming, System Modeling and Simulation, Advance Javaand J2EE, C programming and Data Structure, Storage Area Network , Graph Theory and Combinatrics, Software Architecture…..etc..

PAPER PUBLICATIONS

1. **DhruvaM.S, AfshaFirdose,Vani N, Prasanna Kumar M.J, Ancy Y Das**, **"Carona Virus-19 Vaccines Sentimenta Analysis Through Twitter"** in Scopus indexed Neuro Quantology , EISSN NO: 1303-5150, DOI number: 10.14704/nq.2022.20.13.NQ88182.

2. **Dhruva M S, GuruRaj H.L, Ramesh B**, **"Cryptography Based Light-Weight Attribute Encryption Scheme for Internet of Things"** in IJEACS International Journal, Volume: 01, Issue 05, May 2017.

3. **Dhruva M S, GuruRaj H.L, Ramesh B,** "**Parallel Cryptography for Internet of Things"** in IJERMT International Journal, volume: 06, Issue: 05, May 2017.

4. **Dhruva M S, GuruRaj H.L, Ramesh B, "Big data Analytics on 3V's"**,6th National Conference on Emerging trends in engineering and information technology At GMIT Mandya, karnataka , May 2017.

5. **Dhruva M S, GuruRaj H.L, Ramesh B, "Light-Weight Attribute Encryption and decryption scheme for Internet of Things"**, 2nd National Conference on Emerging trends advances in information technology at AIT, chikmagalur, karnataka , March-2017

6. **Shashikala M K, Dhruva M S,** "**Secure De-Duplication in cloud computing environment by managing ownership dynamically**", in IJEACS ,VOLUME: 02, ISSUE :06, 3 rd JULY 2017, pg. no 196to 201.

7. **Dhruva M S, Shashikala M K** " **Survey on Big Data Analytics**" in IJEACS , VOLUME: 02, ISSUE :06, 3 rd JULY 2017, pg. no 181 to 185.
8. **Dhruva M.S** "**Data security for multi owners in Cloud**" At one day National Level Symposium on Computer technology and networking Organized Department of computer Science and Engineering 1st December 2016.
9. **Nisha K.Y, Amulya M.K ,Dhruva M . S " Sentiment analysis of COVID-19 Vaccination Tweets on Twitter using "** In International Journal of Advance Research ideas and Innovations in Technology. Volume : 16,issue : 19, FEB-2022.
10. **Puneeth M.K, Sagar R, Dhruva M . S " Survey On Machine Learning "** In International Journal of Advance Research ideas and Innovations in Technology. Volume : 08,issue : 07, FEB-2019.
11. **Dhruva M . S " Food Recognition Using Bigdata Technologies "** In International Journal ofAdvance Research ideas and Innovations in Technology. Volume : 10,issue : 04 , APR -2020.
12. **Dhruva M . S "SURVEYN ON CRYPTOARTHIMATIC PROBLEMS "** In International Journal of Advance Research ideas and Innovations in Technology. Volume : 16,issue :02 , FEB-2018.
13. **Dhruva M.S " Survey On Internet Of Things " In** American Journal Of Engineering Research . Volume :11,issue :03,June 2020.
14. **Vinay K.L, Dhruva M.S "Wet hydrogen peroxide catalytic oxidation of malachite green over Fe2O3/Kaolin catalyst: optimization of reaction parameters" In** American Journal Of Engineering Research . Volume :16, issue :08 ,DEC 2019.
15. **Dhruva M.S " CITY CULTURE & PUBLIC EVENT -a TEMPORAL Construct " In** IJERD .Volume 08,issue :01,June 2018.
16. **Dhruva M.S "Dynamic Simulation of the Chain Drive in a Vertical Stereo Garage on AdamsSoftware " In** IJERD . Volume 06,issue :04,June 2019.

NPTEL Certificates :

1) **NPTEL online course for Finite Automata & formal languages.**
2) **NPTEL online course for Database Management system.**

WORKSHOP ATTENDED

1. Faculty development program on "**IMAGE PROCESSING and PATTERN RECOGNITION**"Malnad College of Engineering, Hassan March 2017.
2. National Level Workshop on "**Cisco Networking and Cyber Security**" at Rajeev Institute ofTechnology, Hassan April 2017.
3. National Level Workshop on "**Network Simulation and research challenges in networking** " atMalnad college of engineering, Hassan March 2017.
4. One day Work Shop on "**Python and Drupal**" At Rajeev Institute of technology,Hassan March 22nd2014.
5. Three days webinar on " **Implementation of National Edcuation Policy** " at Banglore Institue of Technology,Banglore , December 6th to 8th-2021.
6. 5 days Faculty Devlopment Program ON " **Natural Language Processing** " at PreseidencyUniversity ,Banglore. From 14th to 18th March 2022.
7. Webinar ON **"Development OF Motion Capture Technology and Implementation ONAnimation"** Organized by Dept Of CSE VVCE Mysuru. 16th March 2022.
8. **"5KL.IN SOFTWARE TRAINING"** 15 days training On Core JAVA At "**ADICHUCHANAGIRI UNIVERSITY",BGS Institute OF Technology ,**Bg NAGARA,Nagamangala Taluk,Mandya District,Karnataka from 21/02/2022 to 11/03/2022.
9. Online Quiz for **"Machine Learning "**Held on 23/02/2022 by "**VIVEKANANDA INSTITUTE OFTECHNOLOGY"** Department of Computer Science & Engineering. Banglore.
10. Online Quiz for **"Machine Learning "**Held on 23/02/2022 by "**VIVEKANANDA INSTITUTE OFTECHNOLOGY"** Department of Computer Science & Engineering. Banglore.
11. Online Quiz for **"Artificial Intelliigence "**Held on 21/01/2022 by "**VIVEKANANDA INSTITUTEOF TECHNOLOGY**" Department of Computer Science & Engineering. Banglore.
12. Online Quiz for **"INTERNET OF THINGS "**Held on 16/09/2021 by **"VIVEKANANDA INSTITUTE OF TECHNOLOGY"** Department of Computer Science & Engineering. Banglore.

13. Online Quiz for **"Finite Automata &Formal Languages "** Held On 17/02//2022 by **"Gopalan College of Engineering & Management "** Banglore.

14. Online Quiz for **"Design Thinking "** Held On 21/03//2022 by **"Gopalan College of Engineering & Management "** Banglore.

15. Online Quiz for **"Deep Learning "** Held On 25/03//2022 by **"Gopalan College of Engineering & Management "** Banglore.

16. One Week Online AICTE-ISTE Sponsored Refresher Program ON **"Design Thinking"**From 7th to 11th March 2022. **VTU** ,E-learning Center Mysuru & **VVCE,**Mysuru.

17. Five days Online FDP Program on **"ICT TOOLS FOR INNOVATIVE TEACHING & LEARNING PROCESS"** By RV Institute of technology & Management Banglore from 28th March to 1st April 2022.

18. 3 days National Level Workshop On **" INNOVATIVE TECHNOLOGIES TO IMPROVE QUALITY OF TEACHING & LEARNING "** By GH RAISONI INSTITUE OF ENGINEERING& TECHNOLOGY ,NAGPUR. From 4th to 6th April 2022.

TECHNICAL SKILLS

Platforms	Windows Family, UNIX.
Languages & Applications	C, C++,Java, .Net, Microsoft Visual C++, R language
Database Applications	Oracle 10g, MySQL
Web Development	HTML,CSS,PHP

AREA OF INTEREST:

Artificial Intelligence and Machine learning, Bigdata Analytics and Image processing.

PERSONAL PROFILE

Name : Dhruva M.S

Father's Name : Swamy Gowda

Date of birth : 16th sep

1989 Languages known : English,

Kannada, Email :

msdhruva@gmail.com,

Mob no: 8095425779

DECLARATION

I hereby declare that the above written particulars are true to the best of my knowledge and belief. Givenanopportunity to work in your esteemed organization, I shall put my effort to your expectation.

Place: Hassan **Dhruva M.S**

STUDENT'S ATTENDENCE

(Affiliated to VTU, Belagavi., Approved by AICTE, New Delhi.)

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Attendance for 6th Sem "A" SEC –'R Program' Work Shop

Sl. No.	USN	Name of the Student	12-05-2023		13-05-2023		14-05-2023		15-05-2023		16-05-2023	
			Forenoon	Afternoon	Forenoon	Afternoon	Forenoon	Afternoon	Forenoon	Afternoon	Forenoon	Afternoon
1	4RA20CS001	ABHIJITH K S										
2	4RA20CS002	ADITHYA H B										
3	4RA20CS003	AKASH B N										
4	4RA20CS005	AMRUTHA M A										
5	4RA20CS006	AMULYA C N										
6	4RA20CS007	AMULYA H V										
7	4RA20CS008	ANJALI B G										
8	4RA20CS009	ANUSHA K M										
9	4RA20CS010	BABITHA R N										
10	4RA20CS011	BHAVANA B S										
11	4RA20CS012	BHOOMIKA D M										
12	4RA20CS013	BHOOMIKA R										
13	4RA20CS014	BHOOMIKA S J										
14	4RA20CS015	BUSHRA SIMRAN										
15	4RA20CS016	CHANDANA V K										
16	4RA20CS017	CHATHURTHI P M										
17	4RA20CS018	CHETHANA S										
18	4RA20CS019	CHINTHANA N GOWDA										
19	4RA20CS020	DANIEL J SADANANDA										
20	4RA20CS021	DATTATREYA H V										

Sl. No.	USN	Name of the Student	12-05-2023		13-05-2023		14-05-2023		15-05-2023			16-05-2023	
			Forenoon	Afternoon	Forenoon	Afternoon	Forenoon	Afternoon	Forenoon	Afternoon	Afternoon	Forenoon	Afternoon
21	4RA20CS023	DORE A M											
22	4RA20CS024	FAIYAZ PASHA											
23	4RA20CS025	GAGANA H Y											
24	4RA20CS026	GANAVI R PATEL											
25	4RA20CS027	GANESH M K											
26	4RA20CS028	GAYANA R C											
27	4RA20CS029	GOWTHAM H V											
28	4RA20CS030	GUNASHREE P											
29	4RA20CS031	H V PRAJAN											
30	4RA20CS032	HARSH KUMAR P K											
31	4RA20CS033	HARSHA D											
32	4RA20CS034	HARSHINI C											
33	4RA20CS035	HARSHITHA H C											
34	4RA20CS036	HARSHITHA M N											
35	4RA20CS037	HARSHITHA N M											
36	4RA20CS038	HARSHITHA R											
37	4RA20CS039	INCHARA JAYARAJ											
38	4RA20CS040	JEEVAN H M											
39	4RA20CS041	KAVANA B R											
40	4RA20CS042	KEERTHANA D											
41	4RA20CS044	KEERTHI YADAV N S											
42	4RA20CS045	KHUSHI S											
43	4RA20CS046	KIRAN B S											
44	4RA20CS047	LATHA H N											
45	4RA20CS048	LIKITH											
46	4RA20CS049	MANOJ M G											

Sl. No.	USN	Name of the Student	12-05-2023		13-05-2023		14-05-2023		15-05-2023			16-05-2023	
			Forenoon	Afternoon	Forenoon	Afternoon	Forenoon	Afternoon	Forenoon	Afternoon	Afternoon	Forenoon	Afternoon
47	4RA20CS050	MOHAMMED ALQHAMA											
48	4RA20CS051	MOHAMMED AMEEN A											
49	4RA20CS052	MOHAMMED KAIF											
50	4RA20CS053	NANDAN C M											
51	4RA20CS054	NAVANEETH GOWDA H L											
52	4RA20CS055	NAVYA H											
53	4RA20CS056	NAVYASHRI V R											
54	4RA20CS057	NAYANA B S											
55	4RA20CS058	NEHA N	Neha.N	Neha.N	Neha.N	Neha.N	Neha N	Neha N	Neha.N	Neha.N	Neha.N	Neha.N	Neha.N
56	4RA20CS059	NIKITHA NAIK V											
57	4RA20CS060	NISARGA											
58	4RA20CS062	NISCHITHA M U											
59	4RA20CS063	NISHA B M											
60	4RA20CS064	NITHINRAJU D D											

Signature of the Co-ordinators

Dr. H N Prakash
Head of the Department

RIT office : 08172-243180 & 08172-243181
E-mail :csehod@rithassan.ac.in, web : www.rithassan.ac.in

RAJEEV INSTITUTE OF TECHNOLOGY

HASSAN- 573 201, KARNATAKA

(Affiliated to VTU, Belagavi., Approved by AICTE, New Delhi.)

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Attendance for 6th Sem "B" SEC --'R Program' Work Shop

Sl. No.	USN	Name of the Student	12-05-2023		13-05-2023		14-05-2023		15-05-2023			16-05-2023	
			Forenoon	Afternoon	Forenoon	Afternoon	Forenoon	Afternoon	Forenoon	Afternoon	Afternoon	Forenoon	Afternoon
1	4RA20CS065	P YASHASH											
2	4RA20CS066	PAVAN J D											
3	4RA20CS067	POOJA C N											
4	4RA20CS068	POOJITHA H S											
5	4RA20CS069	PRAGATHI M P											
6	4RA20CS070	PRAKRUTHI H N											
7	4RA20CS071	PREETHAM YADAV N S											
8	4RA20CS072	PREETHI A Y											
9	4RA20CS073	PRIYANKA S											
10	4RA20CS074	RAJATH R P											
11	4RA20CS075	RAKSHITHA H B											
12	4RA20CS076	RAMYA C A											
13	4RA20CS077	RAMYA D											
14	4RA20CS078	RAVIKUMARA C P											
15	4RA20CS079	RAVICHANDRA S											
16	4RA20CS081	RIYA J SINTRE											
17	4RA20CS082	ROHINI H K											
18	4RA20CS083	SAGARIKA S											
19	4RA20CS084	SAMIKSHA G U											

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Sl. No.	USN	Name of the Student	12-05-2023		13-05-2023		14-05-2023		15-05-2023			16-05-2023	
			Forenoon	Afternoon	Forenoon	Afternoon	Forenoon	Afternoon	Forenoon	Afternoon	Afternoon	Forenoon	Afternoon
20	4RA20CS085	SANDEEP											
21	4RA20CS086	SANIYA M I											
22	4RA20CS087	SANJANA GANGADHAR											
23	4RA20CS088	SANTHOSH H G											
24	4RA20CS089	SHASHANK A S											
25	4RA20CS090	SHRAVANI P H											
26	4RA20CS091	SHRAVYA M KARLE											
27	4RA20CS092	SHREYAS C M											
28	4RA20CS093	SHREYAS C N											
29	4RA20CS094	SINCHANA M S											
30	4RA20CS095	SONA BINOY											
31	4RA20CS096	SONIKA K											
32	4RA20CS097	SPOORTHI C D											
33	4RA20CS098	SPOORTHI S											
34	4RA20CS099	SUDEEP C S											
35	4RA20CS101	SUPRIT SIDDAPPA HALLADAMAL											
36	4RA20CS102	SURABHI H M											
37	4RA20CS103	SUSHMITHA M K											
38	4RA20CS104	SYED NAIMAN											
39	4RA20CS105	SYED SAMEER											
40	4RA20CS106	T K PRATHIK KUMAR											
41	4RA20CS107	TEJASWINI C M											
42	4RA20CS108	THANUSHA K Y											
43	4RA20CS109	UTTAM B G											
44	4RA20CS110	V PREETHAM CHAKRAVARTHI											

CamScanner

Sl. No.	USN	Name of the Student	12-05-2023		13-05-2023		14-05-2023		15-05-2023			16-05-2023	
			Forenoon	Afternoon	Forenoon	Afternoon	Forenoon	Afternoon	Forenoon	Afternoon	Afternoon	Forenoon	Afternoon
45	4RA20CS111	VARSHA H S											
46	4RA20CS112	VARSHA R GOWDA											
47	4RA20CS113	VINAY K M											
48	4RA20CS114	VINUSHA DMELLO											
49	4RA20CS115	YASEER HUSSAIN											
50	4RA20CS116	YASHASWINI J S											
51	4RA20CS117	YASHASWINI D											
52	4RA20CS118	YASHAWANTH GOWDA K R											
53	4RA21CS400	BHOOMIKA Y											
54	4RA21CS401	CHAITHRA T H											
55	4RA21CS402	KAVYA H H											
56	4RA21CS403	POOJA K R											
57	4RA21CS404	SANDEEP S P											
58	4RA21CS405	SRIKANTH H R											
59	4RA18CS078	SYED KHASIM SIMRAN											

Signature of the Co-ordinators

Dr. H N Prakash
Head of the Department

Student's Feedback

Resource persons knowledge of the subject

105 responses

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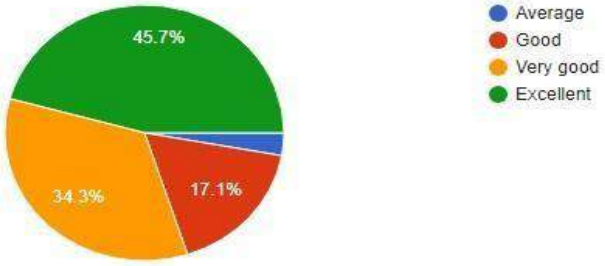

Resource Persons Quality of Presentation

105 responses

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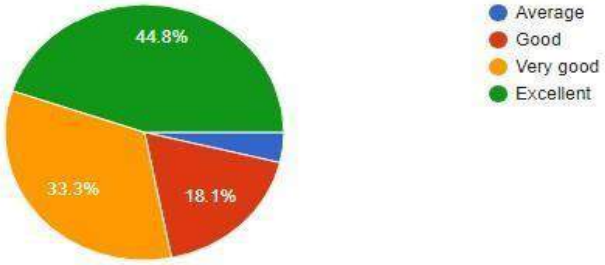
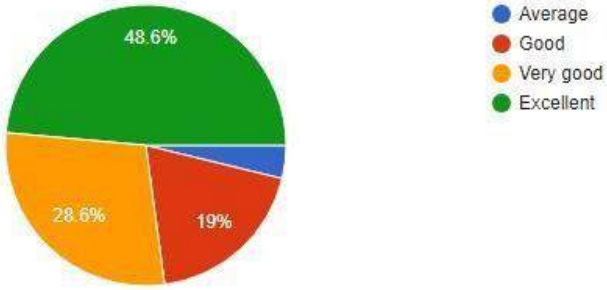


Resource Persons ability to answer questions.

Copy

105 responses



Overall Satisfaction

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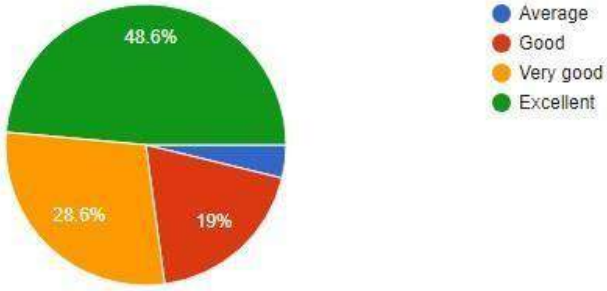
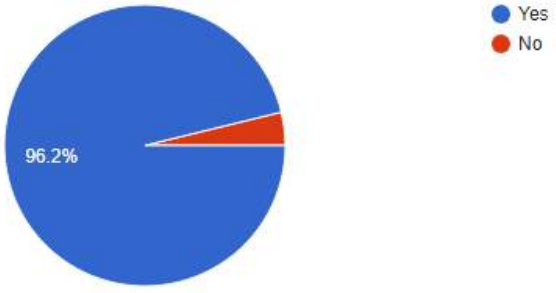
105 responses



Will you be interested in attending similar workshops?

Copy

105 responses





RAJEEV INSTITUTE OF TECHNOLOGY

Plot# 1-D, Growth Center, Industrial Area, B-M Bypass Road, Hassan — 573 201.
Office: 08172 243180 | Email: principal@rithassan.ac.in
Web: www.rithassan.ac.in



Department of Computer Science and Engineering

Certificate

This is to certify that Mr./Ms. Vinusha Dmello *of 6th semester* CSE *student has successfully participated in FIVE DAYS Workshop on "R Programming" organized by the Department of Computer Science and Engineering, Rajeev Institute of Technology, Hassan during 12th to 16th May 2023.*

H. N. Prakash

Dr. H N Prakash
Professor and Head
Dept. of CS&E, RIT, Hassan

Dr. Mahesh P K
Principal
RIT, Hassan


PROGRAMMING
ORGANIZED BY
Date : 12-05-2023 To 16-05-
Venue : Seminar Hall, RIT, Has
Dr. H N PRAKASH
GPS Map Camera
Hassan, Karnataka, India
X4R8+74F, Bandadka - Bengaluru Rd, Hassan, Karnataka
573212, India
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Long 76.115313°
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Google


GPS Map Camera
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Long 76.115239°
16/05/23 04:15 PM GMT +05:30
Google

Rajeev Institute of Technology, Hassan

Department of Management Studies

Workshop on

Microsoft Excel For Managers

by

BUSINESS TOYS

Date: 15-09-2022 to

16-09-2022

Overview

Organized Two Days Workshop on Microsoft Excel for Managers.
This course is mandatory for people who deal with Data in a big or small way irrespective of the profession/business they take up. Especially, people who heavily chum out data for insights can achieve greater productivity levels using Microsoft Excel.

Topics covered:

Sessions: (Analytics across Management functions)

Excel Based Lab.

Responsibilities of Institute:

- To provide the list and profile of the participants to Business Toys for certificate and record purposes and ensure that participants meet the pre- requisites for the course
- To help Business Toys to co-develop the curriculum of the program if required
- To provide the required infrastructure and other support
- To assign a single point of contact (SPOC) to co-ordinate with Business Toys for smooth delivery of courses
- To confirm the schedule at least 15 days in advance of course commencement

Benefits of attending:

At the end of the session the participants were able to learn :
1. Know How to use Excel's features in a productive way,
2. Know How to build powerful formulas,
3. Make Dynamic charts, Interactive Dashboards and use other visualization features,
4. Learn various intricacies of Microsoft Excel environment.

Detailed Schedule:

Day 1:

- Let's Hug
- Key Objectives and road map of the Programme
- Pre -Programme Assessment
- Nuts and bolts of Excel
- **Case 1**: Xiaomi Data (Aroma of data case study)
    - Data analysis using Pivot Table
    - Data visualization using Pivot Charts
- **Case 2**: ICICI Credit Card Case
    - Statistical functions
    - Logical functions
    - Conditional functions
    - If Statements
- **Case 3**: Filters & Conditional Formatting
    - Types of filters
    - Advanced filtering techniques
    - Formatting sells based on conditional statements

Day 2:

- **Case 4**: Performance Appraisal
    - V Lookup
    - Cell Locking / Cell freezing
    - Appraisal Report Preparation
- **Case 5**: Meeting Tracker
    - H Lookup

- Dashboard Building
- Automation of Dashboard
- Linking V Lookup with H Lookup

- **Case 6**: Data Organization
  - Data Structuring
  - Data Cleaning
  - Tabulation
  - Data formatting
  - Filtering & Sorting Techniques
- **Case 7**: Parametric Test
  - Introduction to Inferential Statistics
  - Hypothesis testing
  - Correlation Study
  - T Test (Parametric Test) implementation
  - Evaluation of T Test with P value
- **Case 8**: Non-Parametric test
  - Chi – Square (Non-Parametric Test) implementation
  - Evaluation of T Test with P value
  - Evaluation of Chi – Square Test with P value
- **Hackathon I**: Skill assessment competition

REPORT

Activity Name	A Two days Workshop on Microsoft Excel For Managers
Title	Workshop on Microsoft Excel For Managers
Objective	This course is mandatory for people who deal with Data in a big or small way irrespective of the profession/business they take up. Especially, people who heavily chum out data for insights can achieve greater productivity levels using Microsoft Excel.
Date of Activity	15.09.2022 to 16-09.2022
Mode of Conduct	Offline
Time	Two Days
Speaker	Mr. Manikantha and Uttam Tiwari from Business Toys Trainers and consultants
Mandatory/Elective	Mandatory
Participants	All Faculties and Students

Description

Organized Two Days Workshop on Microsoft Excel for Managers.
This course is mandatory for people who deal with Data in a big or small way irrespective of the profession/business they take up. Especially, people who heavily chum out data for insights can achieve greater productivity levels using Microsoft Excel.

Duration:

This is a Three full-day intensive workshop which includes Two days for content explanation and One day for rigorous practice. All the participants will be given home work after the practice sessions. Six months web-support will be given for them to post any doubts on my website's forum. We can even tailor the course curriculum to match up with the student's requirements and understanding levels

Style of Teaching:

Entire workshop session will be run in a problem-solution approach. & take up a Business scenario create a challenge in terms of data analysis and try to solve it using Excel's functionality. Later I make the problem more complex and solve it by a choice of Excel functions or features or formulas.





Topics Covered

Date	Trainer	Topics Covered
15/09/2022	Dhanesh Solanki	Data analysis using Pivot Table
15/09/2022	Dhanesh Solanki	Data visualization using Pivot Charts
15/09/2022	Dhanesh Solanki	Statistical functions
15/09/2022	Dhanesh Solanki	Logical functions
15/09/2022	Dhanesh Solanki	Conditional functions
15/09/2022	Dhanesh Solanki	If Statements
15/09/2022	Dhanesh Solanki	Types of filters
15/09/2022	Dhanesh Solanki	Advanced filtering techniques
15/09/2022	Dhanesh Solanki	Formatting sells based on
15/09/2022	Dhanesh Solanki	conditional statements
16/09/2022	Omkar Raikar	V Lookup
16/09/2022	Omkar Raikar	Cell Locking / Cell freezing
16/09/2022	Omkar Raikar	Appraisal Report Preparation
16/09/2022	Omkar Raikar	H Lookup
16/09/2022	Omkar Raikar	Dashboard Building
16/09/2022	Omkar Raikar	Automation of Dashboard
16/09/2022	Omkar Raikar	Data Structuring
16/09/2022	Omkar Raikar	Data Cleaning

16/09/2022	Omkar Raikar	Tabulation
16/09/2022	Omkar Raikar	Data formatting
16/09/2022	Omkar Raikar	Filtering & Sorting Techniques
16/09/2022	Omkar Raikar	Introduction to Inferential Statistics
16/09/2022	Omkar Raikar	Hypothesis testing
16/09/2022	Omkar Raikar	Correlation Study
16/09/2022	Dhanesh Solanki	T Test (Parametric Test) implementation
16/09/2022	Dhanesh Solanki	Evaluation of T Test with P value
16/09/2022	Dhanesh Solanki	Chi – Square (Non-Parametric Test) implementation
16/09/2022	Dhanesh Solanki	Evaluation of T Test with P value
16/09/2022	Dhanesh Solanki	Evaluation of Chi – Square Test with P value
16/09/2022	Dhanesh Solanki	Chi – Square (Non-Parametric Test) implementation
16/09/2022	Dhanesh Solanki & Omkar Raikar	**Hackathon** : Skill assessment competition

Outcome of the Workshop:

1. Students increased familiarity and exposure with Excel's most powerful functions, features, and formulas.
2. Students are able to use Excel's features in a productive manner.
3. Students are Proficient in building powerful formulas.
4. Students are Capable to create dynamic charts, interactive dashboards, and utilize other visualization features.
5. Students understand the various intricacies of the Microsoft Excel environment.

Trainers Profile



Dhanesh Solanki

Dhanesh is Principal Engineer at Harman Connected Services and he has also worked for Sigma-Aldrich, IBM, IntelligenceNode, Lehrson Group, NSTC, Colortokens, LockSchuppen. He has 12+ years of Data Science relevant experience in developing and deploying end-to-end Data Solutions and products.

Dhanesh is an alumnus of BITS Pilani and he is currently perusing his PhD from India Statistical Institute, Bangalore.



Omkar Raikar

Omkar heads Global Operations & Delivery of Analytics Products and solutions at Basal Analytics. He is also a co- founder at Business Toys Pvt. Ltd. Omkar has overall 9 years of Data Science experience with expertise in advanced Data Science applications like Natural Language Processing, Machine Learning, AI Product Development, etc. across domains like Healthcare, E-commerce, Finance, Business Strategy and Education technologies.

He has Post Graduate Degree in Management & Technology and B. Tech degree in computer Science.

Feedback form of "Excel for Managers" workshop

Trainer: Dhanesh Solanki

nayak.muralidar@rithassan.ac.in Switch account

Not shared

* Indicates required question

Name *

Your answer

USN *

Your answer

E-mail *

Your answer

How was the content of the Training? *

- Excellent
- Good
- Average
- Poor

Was the content useful for your career? *

- Yes
- No
- Maybe

Overall rating of the trainer *

1	2	3	4	5
○	○	○	○	○

Feedback form of "Excel for Managers" workshop

Trainer: Omkar Prabhu

nayak.muralidar@rithassan.ac.in Switch account

Not shared

* Indicates required question

Name *

Your answer

USN *

Your answer

E-mail *

Your answer

How was the content of the Training? *

- Excellent
- Good
- Average
- Poor

Was the content useful for your career? *

- Yes
- No
- Maybe

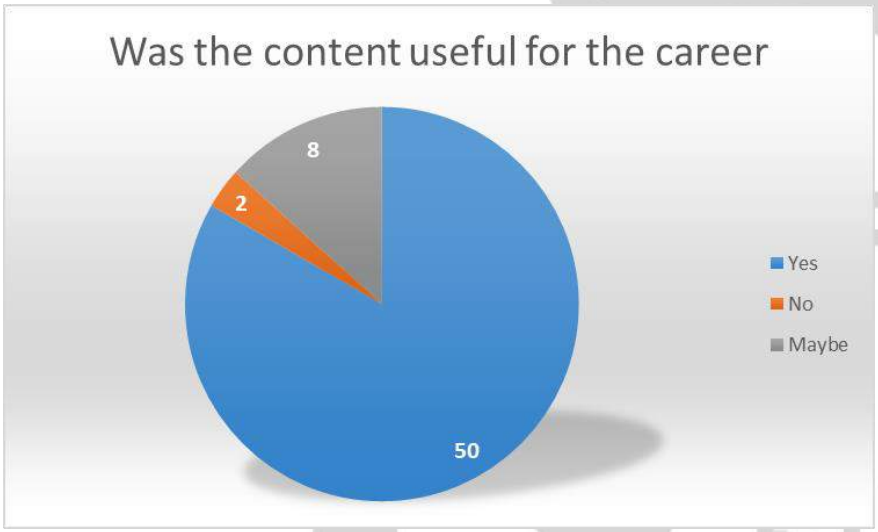
Overall rating of the trainer *

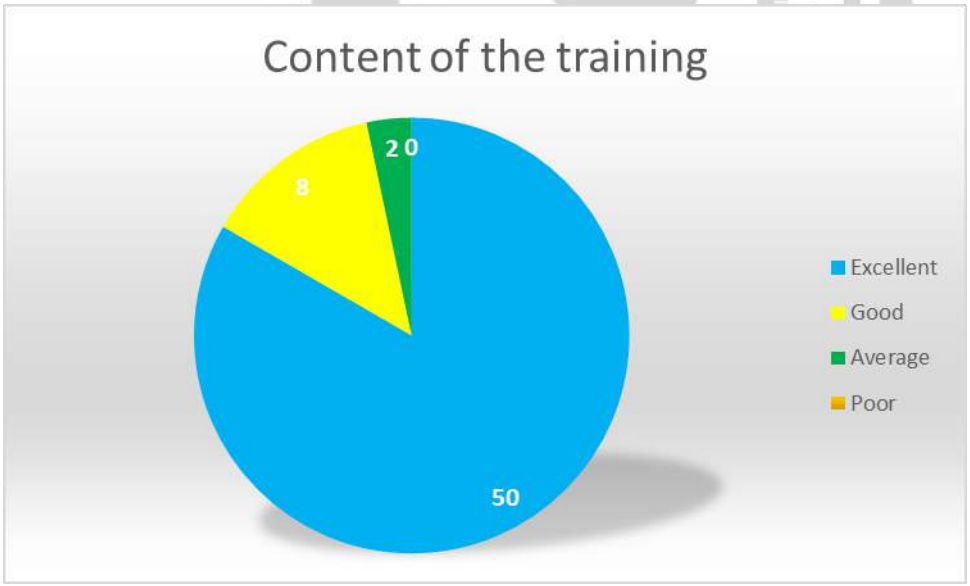
1	2	3	4	5
○	○	○	○	○

Overall rating of the training *

1	2	3	4	5
○	○	○	○	○


Overall Rating of the Trainer
50
5
3
2
0
5
4
3
2
1
Series1
50
5
3
2
0


Was the content useful for the career
8
2
50
Yes
No
Maybe


Content of the training
2
0
8
50
Excellent
Good
Average
Poor

RAJEEV INSTITUTE OF TECHNOLOGY
Plot # 1 (D), Growth Centre, Bangalore-Mangalore Bypass Road, HASSAN- 573 201, KARNATAKA
(Affiliated to VTU, Belagavi., Approved by AICTE, New Delhi., Recognized by Govt. of Karnataka)

Date: 15.09.2022

Excel for Business Analytics
Workshop Attendance

Sl. No	Student Name	USN	Student Signature	
			Morning	Afternoon
1	Aishwarya K S	4RA21BA001	Aishwarya	Aishwarya
2	Ambika N D	4RA21BA002	Ambika N D	Ambika N D
3	Amith H M	4RA21BA003	Amith HM	Amith HM
4	Amulya A P	4RA21BA004	Amulya A.P	Amulya A.P.
5	Anjali G P	4RA21BA005	Anjali G.P	Anjali G.P
6	Ankitha H J	4RA21BA006	Ankitha. H.J	Ankitha. H.J
7	Arpitha C M	4RA21BA007	Arpitha CM	Arpitha CM
8	Arshiya Bhanu	4RA21BA008	Arshiya Bhanu	Arshiya Bhanu
9	Ashwini D C	4RA21BA009	Ashwini D.C	Ashwini D.C
10	Aviksha Kavya Bajagur	4RA21BA010	Aviksha	Aviksha
11	Ayeza Ameen	4RA21BA011	Ayeza Ameen	Ayeza Ameen
12	Bharathi S K	4RA21BA012	Bharathi S.K	Bharathi S.K.
13	Bhavya UG	4RA21BA013	Bhavya K.G	Bhavya K.G
14	D K Sahana	4RA21BA014	Sahana DK	Sahana DK
15	Darshan H R	4RA21BA015	Darsha HR	Darsha HR
16	Eshwari K R	4RA21BA016	Eshwari K R	Eshwari K.R
17	Farhinakhanbakshi	4RA21BA017	Farina Khan	Farina Khan
18	Harshitha N R	4RA21BA018	Harshitha N.R	Harshitha. N.R
19	Harshitha V	4RA21BA019	Harshitha V.	Harshitha V.
20	Impana	4RA21BA020	Impana	Impana
21	Ismail Zabiulla	4RA21BA021		
22	Kamala	4RA21BA022	Kamala	Kamala
23	Kiran R	4RA21BA023	Kiran	Kiran
24	Kumaraswamy	4RA21BA024	Kumaraswamy	Kumaraswamy
25	Lavanya H S	4RA21BA025	Lavanya H S	Lavanya H S
26	M N Adarsha	4RA21BA026	Adarsha MN.	Adarsha MN
27	Madhu P M	4RA21BA027	Madhu. P.M	Madhu. P.M
28	Madhushree H H	4RA21BA028	Madhushree	Madhushree
29	Manoj C C	4RA21BA029	Manoj.C.C	Manoj.C.C
30	Manoj T N	4RA21BA030	Manoj. T.N	Manoj. T.N
31	Mithan M	4RA21BA031	Mithan	Mithan
32	Mohammed Ismail	4RA21BA032	Mohammed Ismail	Mohammed Ismail

Principal : 08172-243180, Registrar : 08172-243181
E-mail : principal@rithassan.ac.In, web : www.rithassan.ac.in

33	Moulya M K	4RA21BA033	Moulya. M.K	Moulya.M.K
34	Mourya G K	4RA21BA034	Mourya G.K	Mourya G.K
35	Muskan	4RA21BA035	Muskan	Muskan
36	Nachith A Y	4RA21BA036	Nachith	Nachith
37	Nandeesha M B	4RA21BA037	Nandeesha M.B	Nandeesha M.B
38	Naveena B M	4RA21BA038	Naveena BM	Naveena BM
39	Parikshith H K	4RA21BA039	Parikshith K	Parikshith.
40	Pooja C	4RA21BA040	Pooja. C	Pooja. C.
41	Puneeth A	4RA21BA041	Puneeth	Puneeth.
42	Punithkumar T L	4RA21BA042	Punith T.L	Punith T.L
43	Rakshitha S R	4RA21BA043	RakshithaSR	RakshithaSR
44	Ranjitha N	4RA21BA044	Ranjitha.N	Ranjitha.N
45	Rashmi N S	4RA21BA045	Rashmi N.S	Rashmi N.S
46	Ravikiran T	4RA21BA046		
47	Sahana Hebbar S	4RA21BA047	Sahana. S	Sahana. S
48	Sandeepa G S	4RA21BA048	SandeepaGS	SandeepaGS
49	Sandya G J	4RA21BA049	Sandya G.J	Sandya G.J
50	Saniya Banu	4RA21BA050	Saniya Bhanu	Saniya Bhanu
51	Sarvesha R	4RA21BA051	Sarvesha R	Sarvesha R
52	Shivani N J	4RA21BA052	Shivani N.J	Shivani N.J
53	Shrideep K H	4RA21BA053	Shreedeep	Shreedeep
54	Shwetha C M	4RA21BA054	Shwetha	Shwetha
55	Stenet P	4RA21BA055	Stenet P	Stenet P
56	Sushmitha K D	4RA21BA056	Sushmitha K.D	Sushmitha K.D
57	Usha C C	4RA21BA057	Usha C.C	Usha C.C
58	Varshala B S	4RA21BA058	Varshala	Varshala
59	Vidya B V	4RA21BA059	Vidya B.V	Vidya B.V
60	Yashaswini S M	4RA21BA060	Yashaswini.SM	Yashaswini.SM

Faculty Coordinator

HOD

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Date: 16.09.2022

Excel for Business Analytics
Workshop Attendance

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			Morning	Afternoon
1	Aishwarya K S	4RA21BA001	Aishwarya	Aishwarya
2	Ambika N D	4RA21BA002	Ambika N.D	Ambika N.D
3	Amith H M	4RA21BA003	Amith HM	Amith HM
4	Amulya A P	4RA21BA004	Amulya A.P	Amulya A.P
5	Anjali G P	4RA21BA005	Anjali G.P	Anjali G.P
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13	Bhavya UG	4RA21BA013	Bhavya K.G	Bhavya K.G
14	D K Sahana	4RA21BA014	Shana.DK	Shana D K
15	Darshan H R	4RA21BA015	Darshan HR	Darshan HR
16	Eshwari K R	4RA21BA016	Eshwari. K.R	Eshwari- K.R
17	Farhinakhanbakshi	4RA21BA017	Farhina	Farhina
18	Harshitha N R	4RA21BA018	Harshitha. N.R	Harshitha. N.R
19	Harshitha V	4RA21BA019	Hoorshitha.V.	Hoorshitha.V.
20	Impana	4RA21BA020	Impana	Impana
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22	Kamala	4RA21BA022	Kamala	Kamala
23	Kiran R	4RA21BA023	Kiran	Kiran
24	Kumaraswamy	4RA21BA024	Kumaraswamy	Kumaraswamy
25	Lavanya H S	4RA21BA025	Lavanya	Lavanya.
26	M N Adarsha	4RA21BA026	M.N. Adarsha	M.N Adarsha
27	Madhu P M	4RA21BA027	Madhu. P.M	Madhu. PM
28	Madhushree H H	4RA21BA028	Madhushree	Madhushree
29	Manoj C C	4RA21BA029	Manoj C	Manoj C
30	Manoj T N	4RA21BA030	Manoj - T.N	Manoj. T.N
31	Mithan M	4RA21BA031	Mithan	Mithan
32	Mohammed Ismail	4RA21BA032	Mohammed Ismail	Mohammed Ismail

33	Moulya M K	4RA21BA033	Moulya M.K	Moulya M.K
34	Mourya G K	4RA21BA034	Mourya G.K	Mourya G.K
35	Muskan	4RA21BA035	Muskan	Muskan
36	Nachith A Y	4RA21BA036	Nachith	Nachith
37	Nandeesha M B	4RA21BA037	Nandesha	Nandesha
38	Naveena B M	4RA21BA038	Naveena BM	Naveena BM.
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41	Puneeth A	4RA21BA041	Puneeth	Puneeth
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43	Rakshitha S R	4RA21BA043	Rakshitha S R	Rakshitha S R
44	Ranjitha N	4RA21BA044	Ranjitha.N	Ranjitha.N
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46	Ravikiran T	4RA21BA046	~~RT~~	~~RT~~
47	Sahana Hebbar S	4RA21BA047	Sahana.S	Sahana.S
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Faculty Coordinator

HOD

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DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING

Date: 08-05-2023

To
The Principal,
RIT, Hassan

Dear Sir,

Subject: Requesting permission to conduct Institutional Internship Training on "2D and 3D Game Development Using Unity Software".

With respect to the above subject, we would like to request your permission to conduct 3 weeks Institutional Internship Training on "2D and 3D Game Development Using Unity Software" from 15-05-2023 to 04-06-2023. The program is organized by IS&E department under IQAC. The Internship is targeted for 4th sem diploma students. Kindly do the needful.

Thanking you,

Permitted

08/5/2023

Yours faithfully

Dr. Arjun B C 08/5/23
Professor & Head,
Department of IS&E,
RIT, Hassan

Rajeev Institute of Technology

BM By Pass road, Industrial area, Hassan, Karnataka

Department of Information Science and Engineering





Augmented Reality and Virtual Reality Lab (AR & VR)

Dear participants,

We are excited to inform you that we will be providing Internship for lateral entry students on Unity Game development from 15th May 2023 to 4th June 2023. These sessions will provide you with the opportunity to gain practical experience in the Unity software.

We would like to remind you that attending these sessions is mandatory, as they are an integral part of your Internship requirements.

Students will learn the fundamentals of building a game using a Realtime engine.

Topic	Syllabus	Subtopics
Unity Game Development	Module 1	Unity Curricular Overview, Game Development Breakdown, Real-time game engines, Unity Interface and Asset store.
	Module 2	Creating Scenes with models, Creating Terrain, Physics
	Module 3	Shader Graph, Cinemachine and Lighting
	Module 4	2D Animation and Development, C# Skills for Unity, Sound
	Module 5	Debugging and Code review, Build Settings and Deployment

In Association with

ARK EMPOWERING LIVES Unity

RAJEEV INSTITUTE OF TECHNOLOGY

HASSAN- 573 201, KARNATAKA
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DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING

REPORT ON

Three weeks Institutional Internship Training on "2D and 3d Game Development Using Unity Software"

Organized by

Department of Information Science and Engineering

Under IQAC

In Association with

DATE: 15-05-2023 to 04-06-2023

Main coordinators:

Mrs. Nalini H C, Asst.Prof, Dept. of ISE

Mr. Anil Kumar K N, Asst.Prof, Dept. of ISE

Associate Training Coordinators:

Akash D, Student , 6th sem, IS&E, RIT, Hassan

Sachith Gowda M, Student , 6th sem, IS&E, RIT, Hassan

Sanjay K R, Student , 6th sem, IS&E, RIT, Hassan

RAJEEV INSTITUTE OF TECHNOLOGY
HASSAN- 573 201, KARNATAKA
(Affiliated to VTU, Belagavi, Approved by AICTE, New Delhi.)
DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING

Report on Institutional Internship Training on "2D and 3D Game Development Using Unity Software"

The Department of Information Science and Engineering has conducted Institutional Internship Training on "2D and 3d Game Development Using Unity Software" from 15-05-2023 to 04-06-2023. The program is organized by IS&E department under IQAC. The Internship was targeted for 4th sem diploma students. A detailed report regarding the event is furnished below.

Date: 15-05-2023 to 04-06-2023

Title: Institutional Internship Training on "2D and 3d Game Development Using Unity Software".

Main coordinators and Trainers:

Mrs. Nalini H C, Asst.Prof, Dept. of ISE
Mr. Anil Kumar K N,Asst.Prof, Dept. of ISE

Associate Training Coordinators:

Akash D, Student , 6th sem, IS&E, RIT, Hassan
Sachith Gowda M, Student , 6th sem, IS&E, RIT, Hassan
Sanjay K R, Student , 6th sem, IS&E, RIT, Hassan

Timings: 9:00 AM - 5:00 PM

Objectives of the Internship

- The objective of this 3 week internship is to introduce students to Unity, a leading software platform for developing interactive 3D and 2D content, with a focus on Augmented Reality(AR) and Virtual Reality (VR).
- The program aims to provide participants with hands-on experience in developing AR and VR applications using Unity, along with an understanding of the underlying technologies and best practices in AR and VR development.
- The internship aims to equip students with the knowledge and skills needed to incorporate AR and VR technologies into their teaching and research activities, with the ultimate goal of enhancing student engagement and learning outcomes.

About the Internship

Total number of participants: 22 attendees mentioned below.

Sl. No	Full Name	Designation	Department
1.	DARSHAN PRAKASH C P	Student	ISE
2.	GOWTHAMI S SHETTY	Student	ISE
3.	HITESH S KUMAR	Student	ISE
4.	KIRAN MALLAPPANAHALLI	Student	ISE
5.	SNEHA C S	Student	ISE
6.	VEDASHREE D R	Student	ISE
7.	VINAY P	Student	ISE
8.	ASHWINI C	Student	CSE
9.	DAKSHITHA H R	Student	CSE
10.	DEEPAK D K D	Student	CSE
11.	GAGAN B G	Student	CSE
12.	KARTHI B R	Student	CSE
13.	KIRAN KUMAR C V	Student	CSE
14.	NIKSHITH GOWDA T T	Student	CSE
15.	NITHISH KUMAR K H	Student	CSE
16.	PRASHANTH K	Student	CSE
17.	PRUTHVI M S	Student	CSE
18.	SANDHYA C A	Student	CSE
19.	SINCHITHA H A	Student	CSE
20.	SINDHU H P	Student	CSE
21.	SURAJ B	Student	CSE
22.	VIDYASHREE BASAVARAJ ANGADI	Student	CSE

Profile of Associate Trainers:



Akash D



Sachith Gowda M



Sanjay K R

Akash D, Sachith Gowda M, Sanjay K R are the proud students of 6th semester, Department of Information Science and Engineering, Rajeev Institute of Technology, Hassan, who underwent 5 days FDP training on "Augmented Reality and Virtual Reality" from 26th April 2023 to 30th April 2023 organized by the Department of Information Science and Engineering Under IQAC in association with ARK Infosolutions and took initiative to transfer their knowledge to their juniors.

Topics Covered During the Institutional Internship Training:

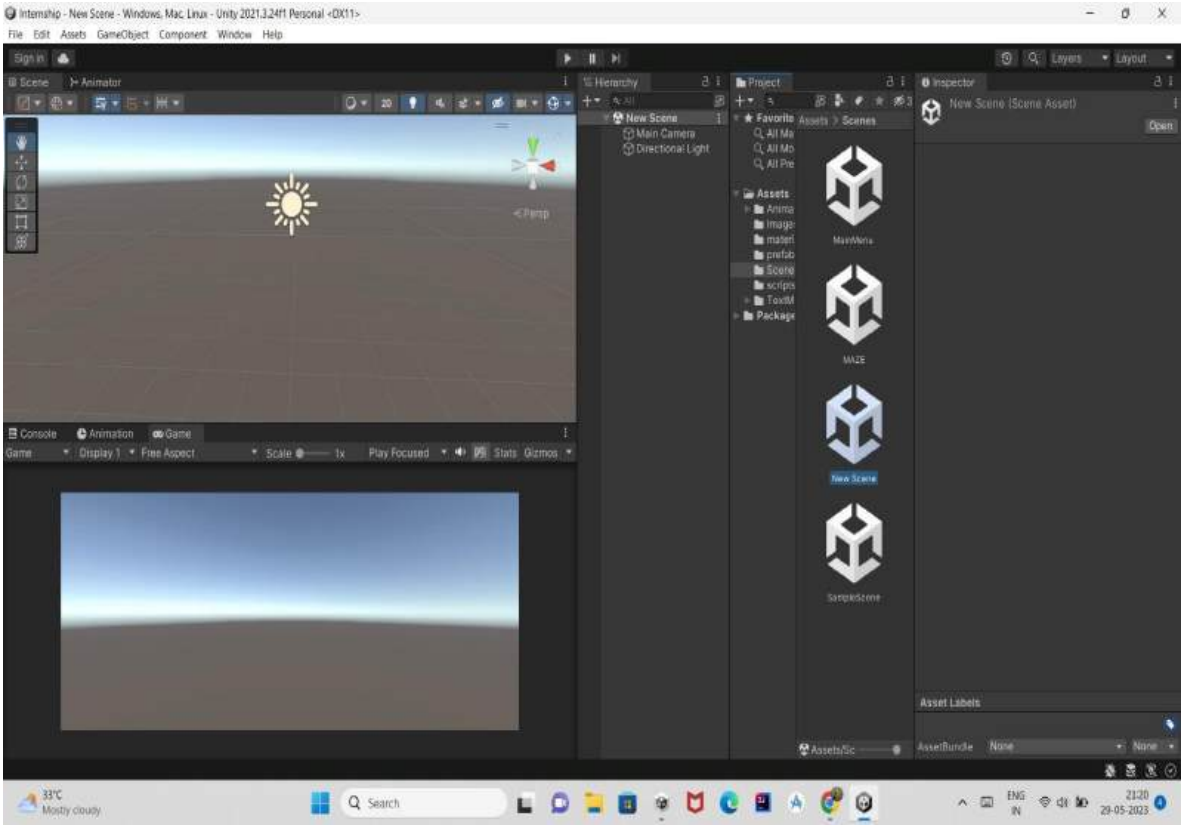
Introduction to UNITY, Basic of UNITY, Game development breakdown , UNITY interfaces and Assets
Creating Scenes And Creating Terrains, Camera.
Creating Player, Movement of Player(Script).
Creating Obstacles, Introduction to Rigid body and colliders.
Introduction to C# programming in UNITY.
Animations, Lighting, Tags and Layers.
Animations, Lighting, Tags and Layers. – part 2
Basics of 2D Development.
UI and Scene loader.
Developing Game and Scenery.
AR & VR Experience.
AR & VR Experience.

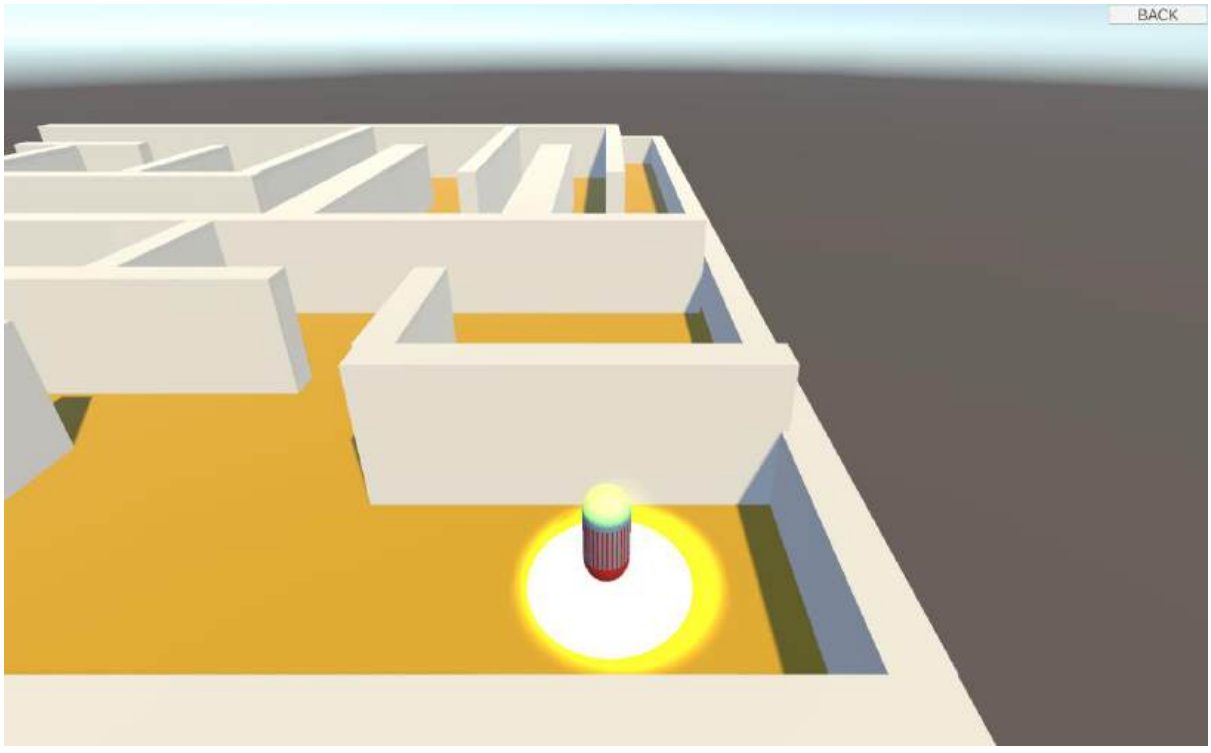
Feedback from the Participants:

Sl. No	Full Name	Department	Student Feedback
1	DARSHAN PRAKASH C P	ISE	Good experience ,we learn a lot about unity and game development
2	GOWTHAMI S SHETTY	ISE	Your efforts in planning the convention have attracted a great deal of attention and praise. Learning something new that you didn't know before. It was a good internship ,Thank you for all your efforts

3	HITESH S KUMAR	ISE	Good experience, learned about unity how to prepare a game, how does companies create a game etc. The VR experience was amazing!!!. The seniors taught us well and helped us whenever we asked doubts. It was nice to learn something new. Thank you
4	KIRAN MALLAPPANA HALLI	ISE	Guides helped us so much for learning new things and taught each and every phases about game development
5	SNEHA C S	ISE	Excellent
6	VEDASHREE D R	ISE	Good
7	VINAY P	ISE	Very good
8	ASHWINI C	CSE	Offer meaningful and actionable suggestions on how to improve. Give clear examples. Offer support.
9	DAKSHITHA H R	CSE	Surprisingly it turned to be one of the best internship for me ever.... I would thank seniors who kindly co-operated with us and taught such good developing skills .I would also thank our faculty for providing such a useful courses .The VR experience was the Top Notch ..It was Worth the money .. Thank you .
10	DEEPAK D K D	CSE	Excellent, We have learnt how to develop 3D game
11	GAGAN B G	CSE	It was a great experience, we learnt a lot
12	KARTHI B R	CSE	Good
13	KIRAN KUMAR C V	CSE	Good
14	NIKSHITH GOWDA T T	CSE	It was good and nice experience and learnt many things .thanks to seniors who helped with our internship
15	NITHISH KUMAR K H	CSE	In this internship is very useful
16	PRASHANTH K	CSE	Good
17	PRUTHVI M S	CSE	Good
18	SANDHYA C A	CSE	Excellent
19	SINCHITHA H A	CSE	I know this will help when looking for jobs and needing references. I was dreading it in the beginning, but now I am so happy it was required. As much as the curriculum changes, I hope that class remains constant.
20	SINDHU H P	CSE	Good
21	SURAJ B	CSE	Awesome, had an amazing experience
22	VIDYASHREE BASAVARAJ ANGADI	CSE	It was very useful in career point of view. The program was very nice. Thanks for all your efforts.

Snapshots:


Internship - New Scene - Windows, Mac, Linux - Unity 2021.3.24f1 Personal <DX11>
File Edit Assets GameObject Component Window Help
Hierarchy
Project
Inspector
New Scene
Main Camera
Directional Light
Console
Animation
Game
Asset Labels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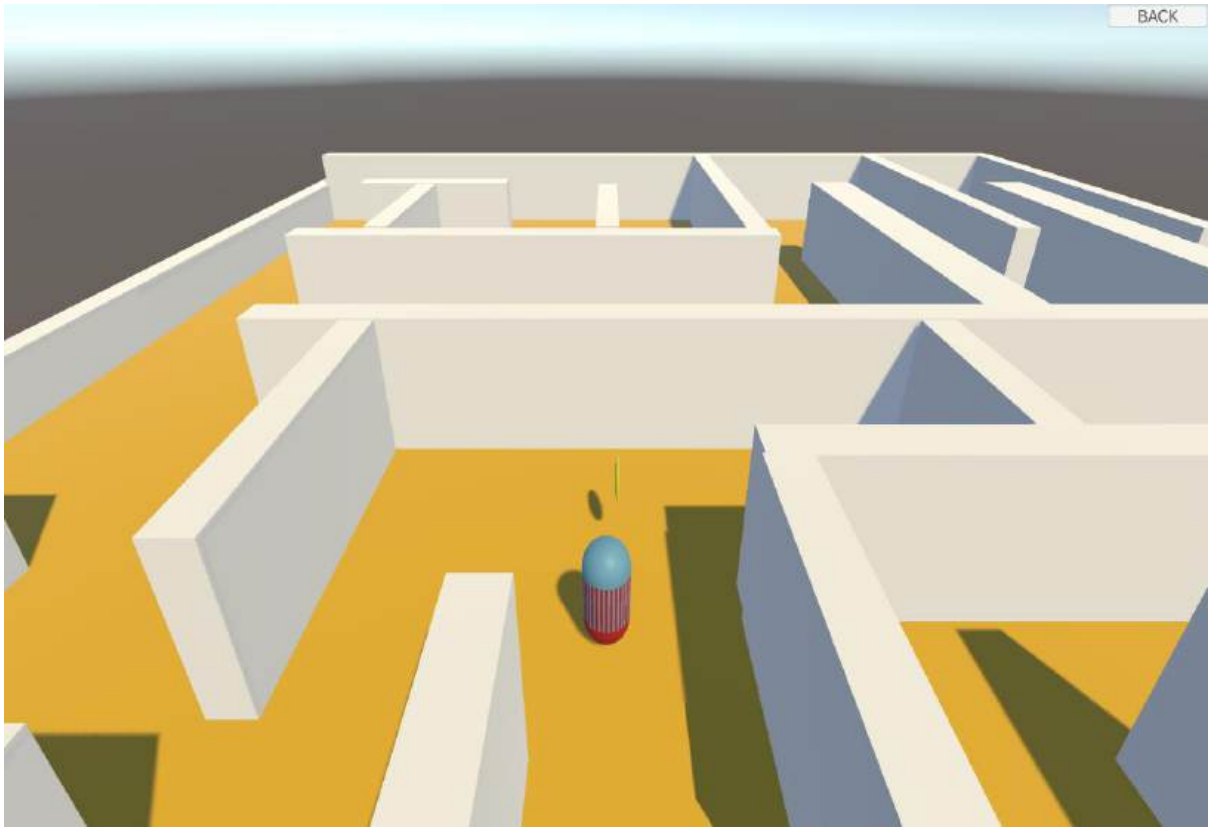
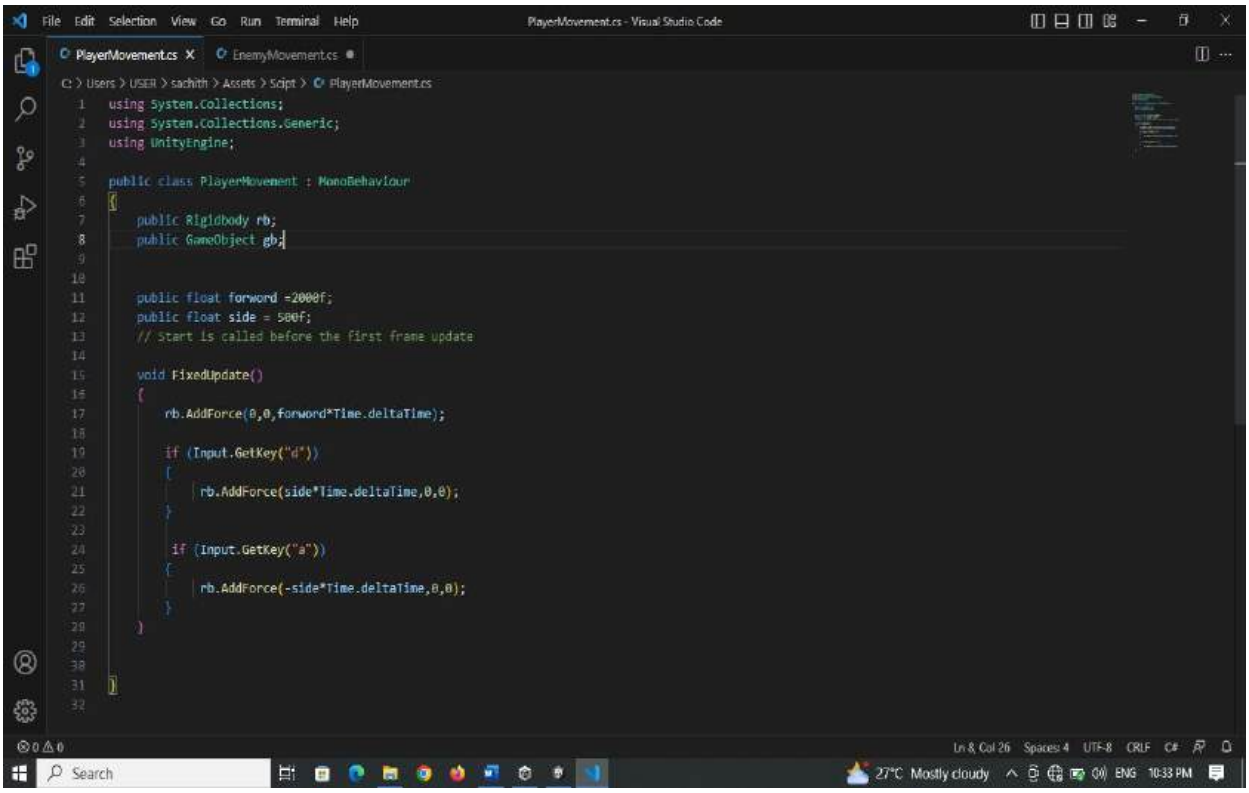
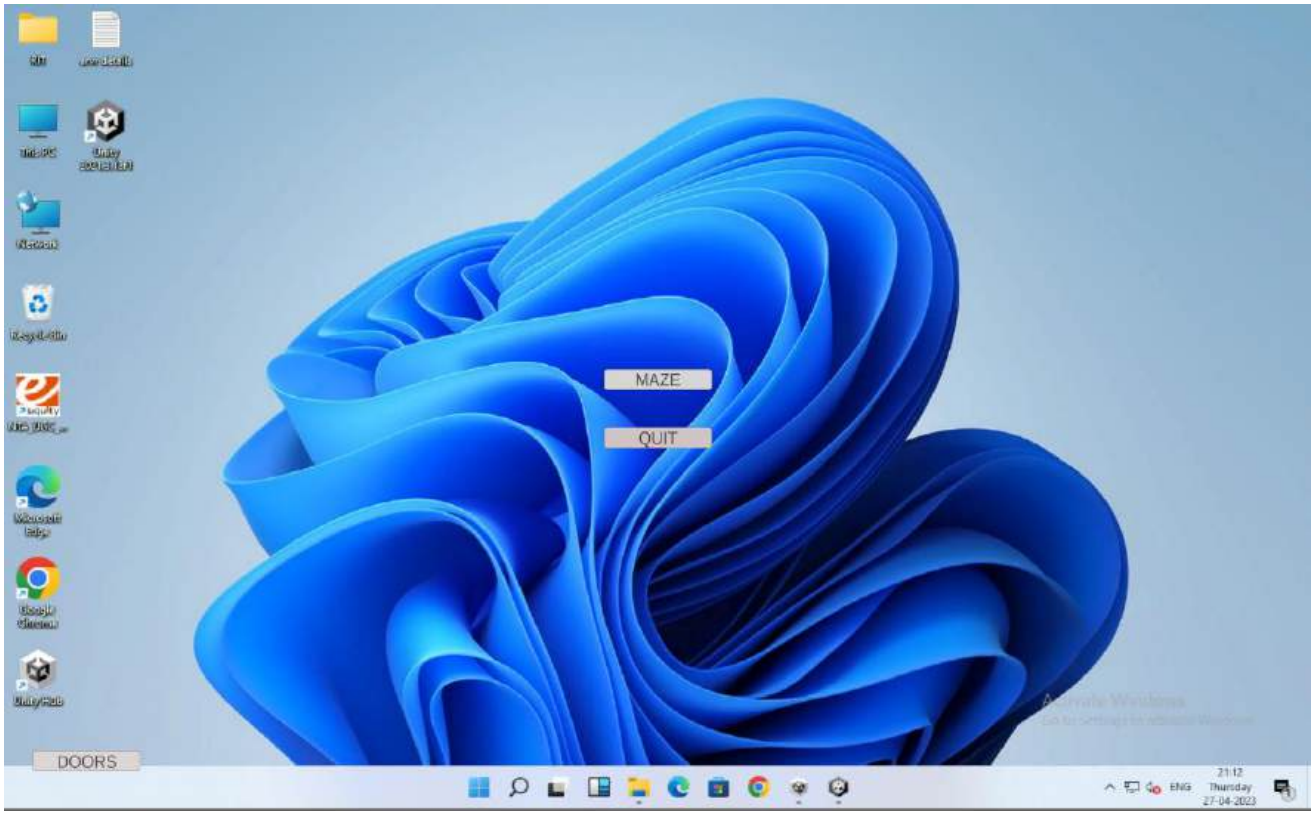




```
using System.Collections;
using System.Collections.Generic;
using UnityEngine;

public class PlayerMovement : MonoBehaviour
{
    public Rigidbody rb;
    public GameObject gb;


    public float forword =2000f;
    public float side = 500f;
    // Start is called before the first frame update

    void FixedUpdate()
    {
        rb.AddForce(0,0,forword*Time.deltaTime);

        if (Input.GetKey("d"))
        {
            rb.AddForce(side*Time.deltaTime,0,0);
        }

        if (Input.GetKey("a"))
        {
            rb.AddForce(-side*Time.deltaTime,0,0);
        }
    }


}
```



Outcome of the Internship:

The AR and VR internship was an enriching and enlightening experience for the students who joined. They developed hands-on skills in using AR and VR technologies in the lab, suchas crafting 3D models, manipulating virtual objects, and exploring simulated environments.

They also gained conceptual knowledge on the principles and applications of these cutting-edge fields, such as the distinctions between AR and VR, the types of devices and sensors involved, and the potential advantages and drawbacks of using them in various domains.

However, the highlight of the internship was learning how to use UNITY software for game development and design, which is a powerful tool for creating immersive and interactive experiences. They learned how to import assets, create scenes, add scripts, and build games for different platforms. They also learned how to use various features of UNITY, such as physics, lighting, animation, sound, UI, and networking. They experimented with different genres of games, such as action, adventure, puzzle, and simulation. They also learned how to optimize their games for performance and quality. The internship was a splendid achievement and we applaud all the attendees for finishing it and acquiring new competencies in UNITY 3D game development as well as AR and VR.

RAJEEV INSTITUTE OF TECHNOLOGY, HASSAN

A TALK ON

"JOB OPPORTUNITIES IN VLSI AND EMBEDDED SYSTEMS"

ORGANISED BY THE
DEPARTMENT OF ELCTRONICS AND COMMUNICATION ENGINEERING
IN ASSOCIATION WITH
IETE, MYSURU CENTRE

CO-ORDINATED BY:
MR. ROHITH P
ASST. PROFESSOR
DEPT. OF ECE, RIT, HASSAN

RESOURCE PERSON:
MADHUSUDHAN H
CO FOUNDER
M.R.C.R EXTENSION
GOVINDARAJA NAGAR, BANGALORE-560040

Report of Technical Talk

on

"Job Opportunities in VLSI and Embedded Systems"

Organized by the

Department of Electronics and Communication Engineering

Rajeev Institute of Technology, Hassan

on 07-06-2023

The Department of Electronics and Communication has organized a Technical Talk on "Job Opportunities in VLSI and Embedded Systems". Around 45 Students attended this event.

The main objective is to provide knowledge of latest developments that have happened in field of VLSI and Embedded Systems and also to guide students about the job opportunities in these fields.

Objectives of the Technical Talk

- To discuss the job opportunities in the field of VLSI and Embedded Systems.
- To discuss the skills and qualifications required.

Outcome of the Technical Talk

- Students are able to understand the various career opportunities available in the field of VLSI and Embedded Systems.
- Students are able to identify prior knowledge in these fields.

Resource Person: Mr. Madhusudhan H, Co-founder, Pentagon space

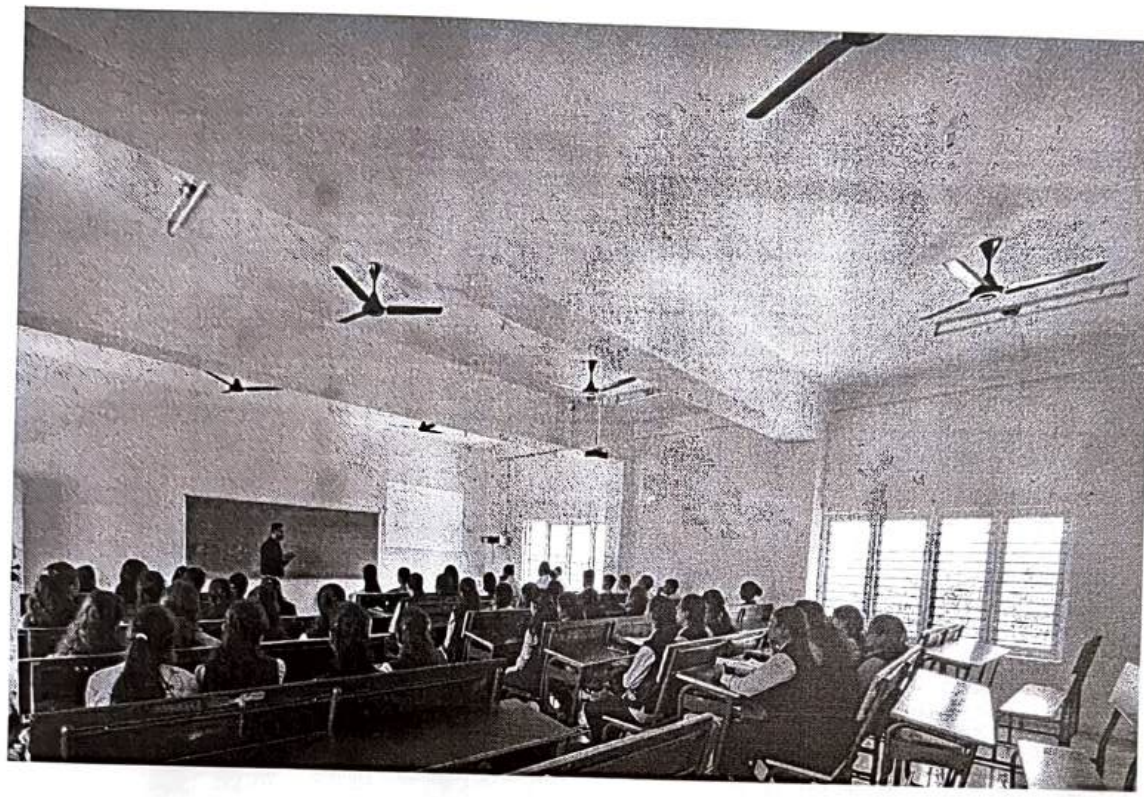
Date: 07/06/2023

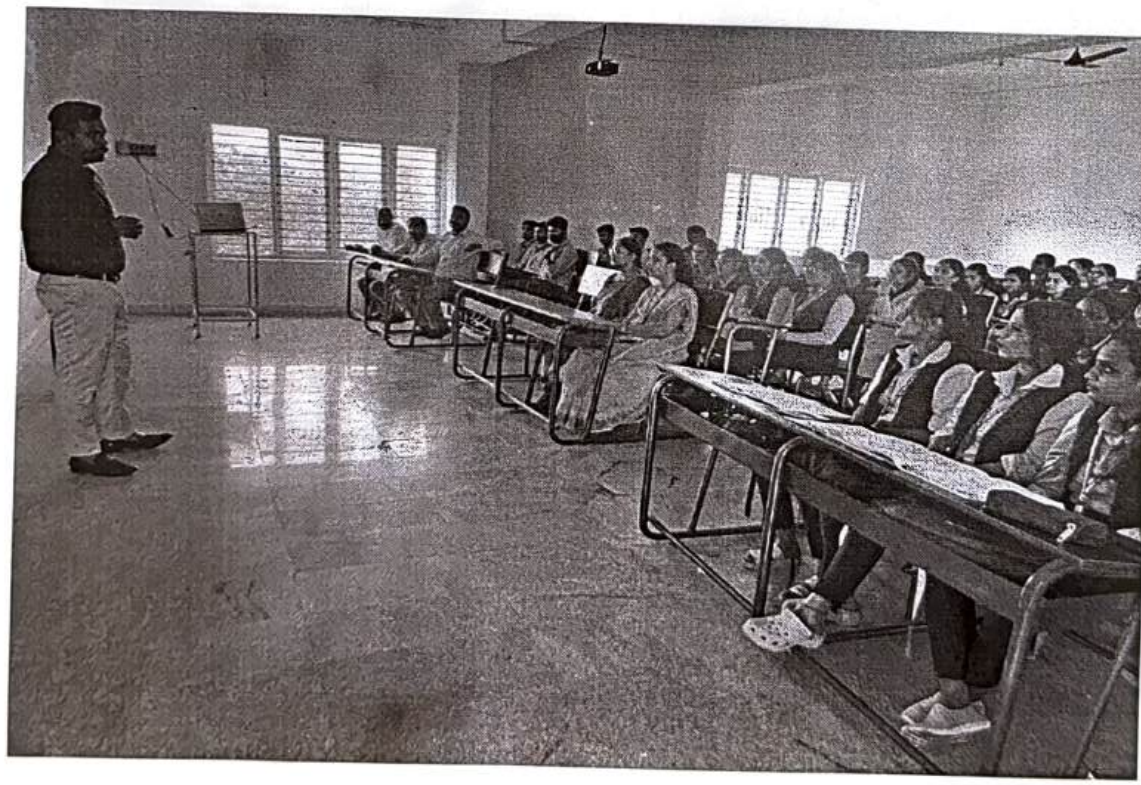
Time: 2:00 PM -3:00 PM

Venue: Lecture Hall-415

Mr. Madhusudhan H, discussed about the importance of VLSI and Embedded Systems in Industry. He highlighted about the recent developments happening in the field. He explained about the vastness of the embedded systems, VLSI and interrelation of these domains in application environment. Basic knowledge required in these fields are described in brief. The speaker encouraged the students to start by gaining the necessary skills and knowledge in the respective domains of individual interest.

Head of the Department
Dept. of E&C Engineering
Rajeev ... te of Technology
Hassan-573 201





Head of the Department
Dept. of E&C Engineering
Rajeev Institute of Technology
Hassan-573 201

RAJEEV INSTITUTE OF TECHNOLOGY

Phone: 08172-243180/81/83 Web: rithassan.ac.in mail: principal@rithassan.ac.in
Plot 1-D, Growth Center, B-M Bypass Road, Hassan, Karnataka 573201

Three Days Workshop on

Ethical Hacking and Cyber Security

24th - 26th August 2023

Organized by

Department of Information Science & Engineering



In association with

Head of the Department
Dept. of Information Science & Engg.
Rajeev Institute of Technology
HASSAN-573201, Karnataka, India



About NICC

National Information and Cyber security Council (NICC) has been started with a great vision to safeguard the Nation from the current threats in the cyber space. The multi-dimensional structure of technology in the cyber space poses a great challenge in handling the complex problems in the cyber domain. National Information and Cyber security Council has taken visionary initiatives to curb and enervate the notoriously spreading cyber threats from various directions and dimensions.

National Information and Cyber security Council (NICC) works to create and sustain a safe cyber environment conducive to the development of our Nation, partnering with Government, Industry, Institutions & Individuals through advisory and consultative processes.

National Information and Cyber security Council (NICC) works to create and sustain a safe cyber environment conducive to the development of our Nation, partnering with Government, Industry, Institutions & Individuals through advisory and consultative processes.

Objectives of the Workshop

- Understand, perform and secure digital world from various kinds of Hacking attacks.
- Understand Email attacks and will be able to protect Email accounts as well as social networking accounts from Cyber attacks.
- Understand Web Application Attacks and will be able to patch them to produce a secure web application.
- Understand Security Architecture of Mobile Platforms.

Head of the Department
Dept. of Information Science & Engg.
Rajeev Institute of Technology
HASSAN-573201, Karnataka, India

Venue: Seminar Hall | Time: 9:30 AM to 4:30 PM

Program Schedule

Day 1 - 24th August 2023

- Introduction To Cyber Security
- Basics of Networking
- Login Bypass
- Basic Attacks and Security
- Virtualization
- Malwares-Viruses

Day 2 - 25th August 2023

- Data Recovery
- Google Hacks
- Web Application Attacks
- Wireless Attacks
- Trojans and Cryptography
- Cyber Laws and Security

Day 3 - 26th August 2023

Steganography

- Mobile Hacking
- Quiz & Forum for Discussions

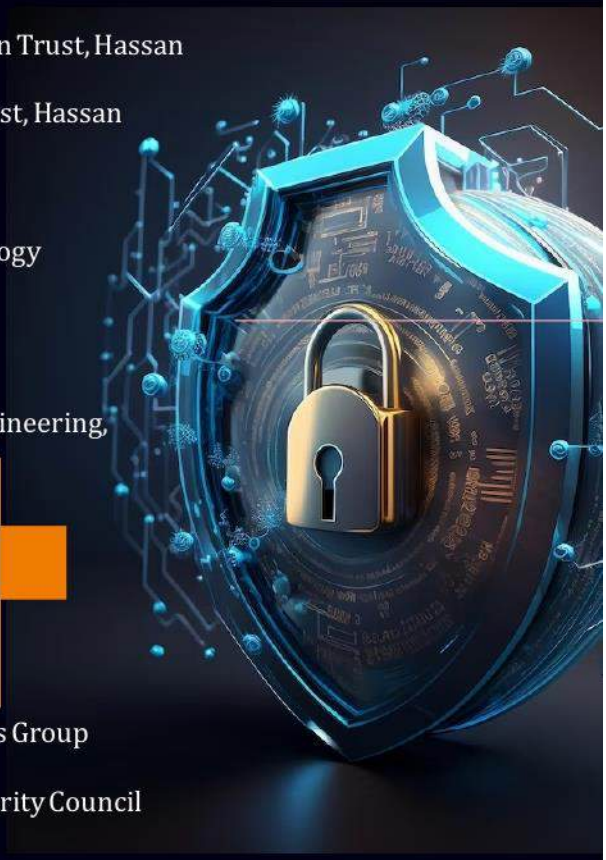


Head of the Department
Dept. of Information Science & Engg.
Rajeev Institute of Technology
HASSAN-573201, Karnataka, India

Chief Patrons:
Dr. Rachana Rajeev
Hon. President , Rajeev Education Trust, Hassan
Dr. Ranjith Rajeev
Hon. Vice President, Rajeev Education Trust, Hassan
Dr. Rathna B.N.
Hon. Secretary, Rajeev Education Trust, Hassan

Patron:
Dr. Mahesh P K
Principal, Rajeev Institute of Technology

Convener:
Dr. Arjun B.C.
Professor & Head,
Dept. of Information Science and Engineering,
RIT, Hassan





Resource Person:
Mr. Prameel Arjun
Chief Executive Officer (CEO) – Prikus Group
Head – Research and Operations
National Information and Cyber Security Council

Event Co-ordinator
Dr. Prathibha G.
Assoc. Prof. , Dept. of Information Science and Engineering,

Program Committe:
Dr. Shrishail Math, Professor, Dept. of ISE
Mr. Anil Kumar K N, Asst. Prof, Dept. of ISE
Mrs. Nalini H C, Asst. Prof, Dept. of ISE
Mr. Vijay Kumar Yadav, Asst. Prof, Dept. of ISE
Ms. Sindhu Jain A M, Asst. Prof, Dept. of ISE
Ms. Gaganadeepa J , Asst. Prof, Dept. of ISE
Ms. Sahana R S , Asst. Prof, Dept. of ISE
Mrs. Kannika Lakshmi D G , Asst. Prof, Dept. of ISE

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Head of the Department
Dept. of Information Science & Engg.
Rajeev Institute of Technology
HASSAN-573201, Karnataka, India

RAJEEV INSTITUTE OF TECHNOLOGY
Plot # 1 (D), Growth Centre, Bangalore-Mangalore Bypass Road, HASSAN- 573 201, KARNATAKA
(Affiliated to VTU, Belagavi., Approved by AICTE, New Delhi., Recognized by Govt. of Karnataka)
DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING

Date: 14/08/23

To,
The Principal,
Rajeev Institute of Technology,
Hassan.

Dear Sir,

Subject: Regarding conduction of 2 days workshop on " Ethical Hacking & Cyber Security" in association with NICC.

I am writing this letter to submit the proposal for conduction of 2 days workshop on " Ethical Hacking & Cyber Security" for the students and faculty members of department of ISE at Rajeev Institute of Technology, Hassan. The workshop will be conducted in association with National Information Cybersecurity Council,New Delhi.

Hence I request you to kindly take the needful action for further processing and facilitate to conduct the workshop.

Thanking you,

Yours faithfully,

14/8/23

Head of the Department
Dept. of Information Science & Engg.
Rajeev Institute of Technology
HASSAN-573201, Karnataka, India

Permitted
14/8

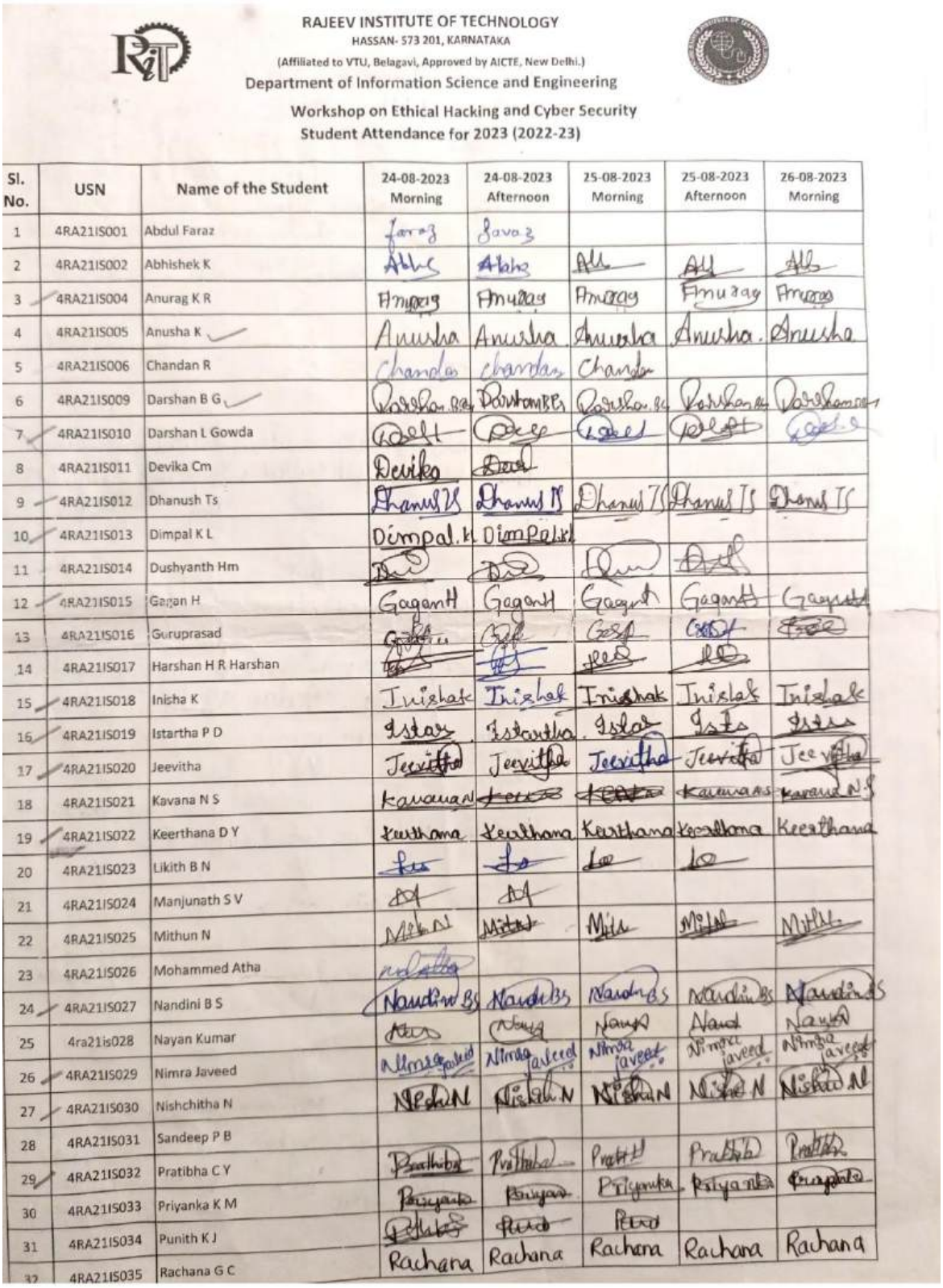
SESSION SCHEDULE

Three days' workshop on Ethical Hacking and Cyber Security
Date: 24/08/2023 to 26/08/2023
venue: Seminar Hall

DAY 1 - 24/08/2023		
	9:30 am to 10:30 am	Inaugural Function
Session1	10:30 am to 11:30 am	Introduction to Cyber Security, Basics of Networking
	11:30 am to 11:45 am	Tea Break
Session2	11:45 am to 1:00 pm	Login Bypass, Basic Attacks and Security
	1:00 pm to 2:00 Pm	Lunch Break
Session3	2:00 pm to 3:15 pm	Virtualization, Malwares-Viruses, and Trojans
	3:15 pm to 3:30 pm	Tea Break
Session4	3:30 pm to 4:30 pm	Data Recovery, Google Hacks
	DAY 2 - 25/08/2023	
Session5	9:30 am to 11:30 am	Web Application Attacks
	11:30 am to 11:45 am	Tea Break
Session6	11:45 am to 1:00 pm	Wireless Attacks
	1:00 pm to 2:00 Pm	Lunch Break
Session7	2:00 pm to 3:15 pm	Steganography
	3:15 pm to 3:30 pm	Tea Break
Session8	3:30 pm to 4:30 pm	EDC
	Day 3 - 26/08/2023	
Session9	9:30 am to 11:30 am	Mobile Hacking, Cyber Laws and Security
	11:30 am to 11:45 am	Tea Break
Session10	11:45 am to 1:00 pm	Discussion
	1:00 pm to 2:00 Pm	Lunch Break
	2:00 pm to 3:00 pm	Valedictory Function

Head of the Department
Dept. of Information Science & Engg.
Rajeev Institute of Technology
HASSAN-573201, Karnataka, India

Attendees



RAJEEV INSTITUTE OF TECHNOLOGY
HASSAN- 573 201, KARNATAKA
(Affiliated to VTU, Belagavi, Approved by AICTE, New Delhi.)
Department of Information Science and Engineering

Workshop on Ethical Hacking and Cyber Security
Student Attendance for 2023 (2022-23)

Sl. No.	USN	Name of the Student	24-08-2023 Morning	24-08-2023 Afternoon	25-08-2023 Morning	25-08-2023 Afternoon	26-08-2023 Morning
1	4RA21IS001	Abdul Faraz					
2	4RA21IS002	Abhishek K					
3	4RA21IS004	Anurag K R					
4	4RA21IS005	Anusha K					
5	4RA21IS006	Chandan R					
6	4RA21IS009	Darshan B G					
7	4RA21IS010	Darshan L Gowda					
8	4RA21IS011	Devika Cm					
9	4RA21IS012	Dhanush Ts					
10	4RA21IS013	Dimpal K L					
11	4RA21IS014	Dushyanth Hm					
12	4RA21IS015	Gagan H					
13	4RA21IS016	Guruprasad					
14	4RA21IS017	Harshan H R Harshan					
15	4RA21IS018	Inisha K					
16	4RA21IS019	Istartha P D					
17	4RA21IS020	Jeevitha					
18	4RA21IS021	Kavana N S					
19	4RA21IS022	Keerthana D Y					
20	4RA21IS023	Likith B N					
21	4RA21IS024	Manjunath S V					
22	4RA21IS025	Mithun N					
23	4RA21IS026	Mohammed Atha					
24	4RA21IS027	Nandini B S					
25	4ra21is028	Nayan Kumar					
26	4RA21IS029	Nimra Javeed					
27	4RA21IS030	Nishchitha N					
28	4RA21IS031	Sandeep P B					
29	4RA21IS032	Pratibha C Y					
30	4RA21IS033	Priyanka K M					
31	4RA21IS034	Punith K J					
32	4RA21IS035	Rachana G C	Rachana	Rachana	Rachana	Rachana	Rachana

Sl. No.	USN	Name of the Student	24-08-2023 Morning	24-08-2023 Afternoon	25-08-2023 Morning	25-08-2023 Afternoon	26-08-2023 Morning
33	4RA21IS036	Rakesh Gowda					
34	4RA21IS037	Rithesh B R					
35	4RA21IS038	Ruchin Anandan					
36	4RA21IS039	Sanjana Br					
37	4RA21IS040	Sanjana B					
38	4RA21IS041	Shambhavi B V					
39	4RA21IS042	Sonu Nisar R N					
40	4RA21IS043	Sonu Patel					
41	4RA21IS044	Soorya Prakash S					
42	4RA21IS045	Srujan S R					
43	4RA21IS046	Sudarshan Mn					
44	4RA21IS048	Swathi K S					
45	4RA21IS049	Syed Sadath					
46	4RA21IS050	Tanushree N					
47	4RA21IS051	Tanzeela Banu					
48	4RA21IS052	Thushara K					
49	4RA21IS053	Ullas B V B V					
50	4RA21IS054	Varalakshmi D R					
51	4RA21IS055	Varun Kumar Ck					
52	4RA21IS056	Vedalakshmi T P					
53	4RA21IS057	Vinay N V Vinay N V					
54	4RA21IS058	Yadhav M D					
55	4RA21IS059	Yashaswini R					
56	4RA21IS060	Yashvanth H N					
57	4RA21IS061	Yashwanth Gowda.B.C.					
58	4RA21IS062	Shashank R Shashank R					
59	4RA21IS063	Kishore M P					
60	4RA21IS047	Sukumar K					
61	4RA22IS400	Darshan Prakash Cp					
62	4RA22IS401	Gowthami Shetty					
63	4RA22IS402	Hitesh Kumar					
64	4RA22IS403	Kiran Mallappanahalli					
65	4RA22IS404	Sneha Cs					
66	4RA22IS405	Vedashree D R					
67	4RA22IS406	Vinay P					

Head of the Department
Dept. of Information Science & Engg.
Rajeev Institute of Technology
HASSAN-573201, Karnataka, India

RAJEEV INSTITUTE OF TECHNOLOGY

HASSAN- 573 201, KARNATAKA

(Affiliated to VTU, Belagavi, Approved by AICTE, New Delhi.)

Department of Information Science and Engineering

Workshop on Ethical Hacking and Cyber Security

Student Attendance for 2023 (2022-23)

Sl. No.	USN	Name of the Student	24-8-23 Session 1 morning	24-8-23 Session 2 afternoon	25-8-23 Session 3 morning	25-8-23 Session 4 afternoon	26-8-23 Session 5 morning
1	4RA21CS001	ABHISHEK D M	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek
2	4RA21CS002	AKASH V R	Akash V R	Akash V R	Akash V R	Akash V R	Akash V R
3	4RA21CS003	AMULYA M D					
4	4RA21CS004	ANANYA KOWSHIK K N	Ananya	Ananya	Ananya	Ananya	Ananya
5	4RA21CS005	ARJUN THAKUR	Arjun Thakur	Arjun Thakur	Arjun Thakur	Arjun Thakur	Arjun Thakur
6	4RA21CS006	ASHWIN K L	Ashwin K L	Ashwin	Ashwin	Ashwin	Ashwin
7	4RA21CS007	BHAVYA SHREE K S	Bhavya Shree	Bhavya Shree	Bhavya Shree	Bhavya Shree	Bhavya Shree
8	4RA21CS008	BHOOMIKA H H	Bhoomika	Bhoomika	Bhoomika	Bhoomika	Bhoomika
9	4RA21CS009	BHOOMIKA H V	Bhoomika	Bhoomika	Bhoomika	Bhoomika	Bhoomika
10	4RA21CS010	BHOOMIKA J R	Bhoomika J R	Bhoomika J R	Bhoomika J R	Bhoomika J R	Bhoomika J R
11	4RA21CS011	CHETHAN G S	Chethan G S	Chethan G S	Chethan G S	Chethan G S	Chethan G S
12	4RA21CS012	CHETHAN M	Chethan M	Chethan	Chethan	Chethan M	Chethan M
13	4RA21CS013	D N VISHWAS					
14	4RA21CS014	D R RAKSHA SAI GOWDA	Raksha Sai	Raksha Sai	Raksha Sai	Raksha Sai	Raksha Sai
15	4RA21CS015	DARSHAN B R	Darshan B R	Darshan B R	Darshan B R	Darshan B R	Darshan B R
16	4RA21CS016	DARSHAN M V	Darshan	Darshan	Darshan	Darshan	
17	4RA21CS017	DILEEP D	Dileep D	Dileep D	Dileep D	Dileep D	Dileep D
18	4RA21CS018	DIVYA H S	Divya H S	Divya H S	Divya H S	Divya H S	Divya H S
19	4RA21CS019	GANAVI K S	Ganavi K S	Ganavi K S	Ganavi K S	Ganavi K S	Ganavi K S
20	4RA21CS020	GLAVIN SHRINEMENEZES	Glavin	Glavin	Glavin	Glavin	Glavin
21	4RA21CS021	GOWRI S K	Gowri S K	Gowri S K	Gowri S K	Gowri S K	Gowri S K
22	4RA21CS022	HARSHA C P	Harsha C P	Harsha C P	Harsha C P	Harsha C P	Harsha C P
23	4RA21CS023	HARSHITHA S L	Harshitha S L	Harshitha S L			
24	4RA21CS024	HRUTHIKGOWDA H K					
25	4RA21CS025	INCHARA M	Inchara M	Inchara M	Inchara M	Inchara M	Inchara M
26	4RA21CS026	JANAVI N G	Janavi N G	Janavi N G	Janavi N G	Janavi	Janavi
27	4RA21CS027	KALPANA K N	Kalpana K N	Kalpana K N	Kalpana K N	Kalpana K N	Kalpana K N
28	4RA21CS028	KRISHNA A	Krishna A	Krishna A	Krishna A	Krishna A	Krishna A
29	4RA21CS029	LAKSHMI P G	Lakshmi P G				
30	4RA21CS030	LEENASHREE R	Leenashree R				
31	4RA21CS031	LIKHITH A M	Likhith A M	Likhith A M	Likhith A M	Likhith A M	Likhith A M
32	4RA21CS032	LIKHITH GOWDA M R	Likhith Gowda M R	Likhith Gowda M R	Likhith Gowda M R	Likhith Gowda M R	Likhith Gowda M R
33	4RA21CS033	LOCHAN K R	Lochan K R	Lochan K R	Lochan K R	Lochan K R	Lochan K R
34	4RA21CS034	LOKESH B P	Lokesh B P	Lokesh B P	Lokesh B P	Lokesh B P	
35	4RA21CS035	MADAN GOWDA B H	Madan	Madan	Madan	Madan	Madan
36	4RA21CS036	MADAN N	Madan	Madan	Madan	Madan	Madan
37	4RA21CS037	MADEEHA BANU	Madeeha Banu	Madeeha Banu	Madeeha Banu	Madeeha Banu	Madeeha Banu
38	4RA21CS038	MANJU BHUVAN M S	Manju Bhuvan M S	Manju Bhuvan M S	Manju Bhuvan M S	Manju Bhuvan M S	Manju Bhuvan M S

Sl. No.	USN	Name of the Student	24-8-23 Session 1	24-8-23 Session 2	25-8-23 Session 3	25-8-23 Session 4	26-8-23 Session 5
			morning	afternoon	morning	afternoon	morning
39	4RA21CS039	MANOJ V GOWDA					
40	4RA21CS040	MEGHANA H G					
41	4RA21CS041	MEGHANASHREE J					
42	4RA21CS042	MILANA M K					
43	4RA21CS043	MODHAK G N					
44	4RA21CS044	MOHAMMED SHAFI ALAM					
45	4RA21CS045	MOHAMMED SUFIYAN					
46	4RA21CS046	MOHAN D T					
47	4RA21CS047	MOHAN KRISHNA H C					
48	4RA21CS048	MONICA MOHAN					
49	4RA21CS049	NAGA ISHITA P B					
50	4RA21CS050	NANDAN KUMAR					
51	4RA21CS051	NISARGA G K					
52	4RA21CS052	NISARGA H M					
53	4RA21CS053	NISHANTH H M					
54	4RA21CS054	NITHIN M N					
55	4RA21CS055	PAAVANI V					
56	4RA21CS056	PARMESHWAR					
57	4RA21CS057	PAVAN R K					
58	4RA21CS058	PAVANA KUMARI					
59	4RA21CS059	PRAGNYA S B					
60	4RA21CS061	PRANAY M S					
61	4RA21CS062	PRATHEEK H S					
62	4RA21CS063	PREETHI BABASAHEB KATKAR					
63	4RA21CS064	PREKSHA H D					
64	4RA21CS065	PUNYA K N					
65	4RA21CS066	RACHANA M GOWDA					
66	4RA21CS067	RACHITHA R J					
67	4RA21CS068	RAKSHIT KENCHANNAVAR					

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E-mail :ishod@rithassan.ac.in, web : www.rithassan.ac.in

Head of the Department
Dept. of Information Science & Engg.
Rajeev Institute of Technology
HASSAN-573201, Karnataka, India

REPORT ON

3 DAYS WORKSHOP ON "ETHICAL HACKING & CYBER SECURITY "

From 24-August-2023 to 26-August-2023

Organized by

Department of Information Science and Engineering
Rajeev Institute of Technology, Hassan

In association with

NICC – New Delhi

Resource Person :

Mr. Prameel Arjun

Head – Research and Operations –
National Information and Cybersecurity Council

Cyber Security Expert and Serial Entrepreneur

Ph: +91 9550660845 | +91 9901294284

Head of the Department
Dept. of Information Science & Engg.
Rajeev Institute of Technology
HASSAN-573201, Karnataka, India

SPEAKER PROFILE – NICC



Shri. Prameel Arjun

Chief Executive Officer (CEO) – Prikus Group

Head – Research and Operations –
National Information and Cybersecurity Council

Cyber Security Expert and Serial Entrepreneur

Ph: +91 9550660845 | +91 9901294284

Bio:

Prameel Arjun is a young cyber security professional and a researcher with a background, vast experience in penetration testing, vulnerability assessment, information security auditing, security compliances, security trainings, having delivered unparalleled information security architecture for the benefit of private and government organizations. He is one of the country's efficient and youngest Information Security Analyst. More so, he collaborates with law enforcement agencies in mitigating and creating awareness on security concerns in the area of infrastructure security and threat assessments, as well as implementing new technology for the prevention of public and workplace hazards.

Over the years, Prameel has evolved from being a high performing cyber Wizkid and security consultant to an astute information security analyst and hacker who investigates new and emerging threats and offers recommendations on security policies and information protection strategies. He believes that the security of lives, data, and digital property can be enhanced through the adoption of a situational awareness approach. To this end, he is leveraging his vast experience in executing programs such as workshops, online videos, and lectures to facilitate training in ethical hacking, information security, cyber security, digital marketing for students and corporate teams.

At the age of 18 he conducted his first workshop in Ethical hacking which was the beginning to his success in this field and now he has a handful workshops to train students all over India. He is the only student trainer who started conducting workshop for his peers and professors. He conducts workshops and trains people on Ethical Hacking, Information Security, Cyber Security, Digital Marketing (Earning Money from Internet) and Forensic Investigation for corporate organisations as well. With around some articles about him in various newspapers, he's now a well-recognized face in the country.

Apart from exposing young people in India to the financial opportunities via digital marketing, Prameel is fully committed to building a robust team of cyber security experts saddled with the responsibility of revealing new vulnerabilities and strengthening open-source tools in order to ensure safety of data, property and financial transactions.

Professional Associations:

- ❖ Chief Executive Officer and Cyber Security Researcher at Prikus Group
- ❖ Head – Research and Operations – National Information and Cybersecurity Council (A Government of India organization)
- ❖ Chief Consultant/Trainer for Cyber Crime Police – Govt of Andhra Pradesh

Professional Certifications:

- ✓ Certified Ethical Hacker (CEH)
- ✓ EC Council Certified Security Analyst (ECSA)
- ✓ Microsoft Technology Associate (MTA)

Awards and Achievements:

✓ Awarded with "Innovative Entrepreneurship" by MSME, Govt of India at Business Innovation Summit – January 2023 in Bangalore.

✓ "Indian Ambassador of Cyber Security in Education" jointly presented by United Nations Organization - ITU (Geneva, Switzerland), Department of MSME - Govt of India and Digital India Initiative in July 2020.

✓ Awarded with "Excellent Contribution to Cyber Security Sector" by Shri. Shekar Dutt, Former Dy. National Security Advisor and Defence Secretary, Govt of India & Shri. Deepa Tyagi, Dy. Director General, DoT, Govt of India) in November 2019.

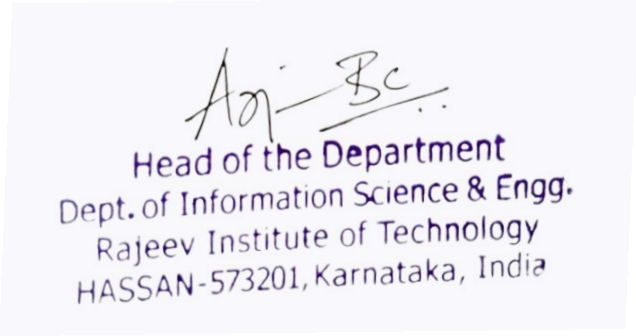
✓ Best Entrepreneur in Cyber Security by GTF Bangalore, awarded in World Summit Bangkok 2019.

✓ Holds a National Record in Limca Book of Records - 2017 for conducting a "50 hr nonstop marathon on Cyber Security"

✓ Cyber Whiz Kid award by Science Olympiad Foundation at the age of 12

✓ Certified for his Computer Skills by New South Wales University, Australia at the age of 13

✓ Worked as Maxthon Ambassador and Head of Marketing Events – India



Workshop Objectives

At the end of the workshop, participants will be able to:

- Understand, perform and secure themselves from various kinds of Hacking attacks.
- Understand Email attacks and will be able to protect their email accounts as well as social networking accounts from these attacks.
- Understand Web Application Attacks and will be able to patch them to produce a secure web application.
- Understand Security Architecture of Mobile Platforms.

BENEFITS

Internship Opportunities

At least 10% of the participants will be selected during the workshop and be offered internships with NICC. They will get an opportunity to work on a live project in our Cybersecurity Centre of Excellence Lab (CCoE).

Online Tool kits

Every participant will get online tool kit with all the tools used during the workshop along with all the required licence keys.

Certification

Every participant will be given Certificate of Participation from NICC & the training partner.

Report on formal function

Department of Information Science & Engineering, Rajeev Institute of Technology, Hassan, organized 3 days workshop on "ETHICAL HACKING & CYBER SECURITY" in association with NICC-New Delhi, for students & faculty members of ISE, CSE and ECE from 24-08-23 to 26-08-23.

The Inaugral Function of the workshop started at 9:30 AM on 24-08-2023 with greetings and inviting the dignitaries and trainers presented by Dr Arjun B C, professor and Head, Department of ISE, RIT, Hassan.

The workshop sessions started at 10.30 AM as per schedule.

Summary:

During the sessions participants learnt the following

1. INTRODUCTION TO CYBER SECURITY
   Ethical Hacking
   Types and Kinds of Hackers, Phases of Hacking
   Types of Ethical Hacking Certifications
   Security Triangle
   Conclusion
2. BASICS OF NETWORKING
   Introduction to Networks
   Types of Networks
   Ports, NAT, IP Address, Proxies, VPNs
   Conclusion
3. LOGIN BYPASS
   Windows Login Bypass
   Cracking using cmd and tools
   Linux password cracking
   Conclusion
4. BASIC ATTACKS AND SECURITY
   Phishing and Cloning
   Facebook/Gmail Hacking
   IDN Homograph Attack
   Fake Emails
   Header Analysis
   Social Engineering Techniques
   Conclusion
5. VIRUTALIZATION
   Introduction to virtualization
   Installation of VMWare/Virtual Box
   Configuring OS in Virtual Machine
   Conclusion
6. MALWARES – VIRUSES AND TROJANS
   Introduction to Malwares – Virus, Worms & Trojans
   Working of Key loggers
   Using Remote Administration Tools (RAT)
   Antiviruses and how do they work
   Identify and remove Malwares from PC
   Conclusion

7. DATA RECOVERY
   - How data recovery works
   - Using tools to recover data
   - Securing our data
   - Conclusion
8. GOOGLE HACKS
   - Google for Hacking
   - Using various operators of Google
   - Shodan search engine
   - Finding Network Webcams, Target Networks and vulnerable websites
   - Conclusion
9. WEB APPLICATION ATTACKS
   - Introduction to the Web Architecture
   - Security Misconceptions
   - OWASP Top 10 Web Application Vulnerabilities
   - SQL Basics
   - Types of SQL Injection
   - Cross Site Scripting Vulnerability
   - Session Hijacking
   - Test Web Application Firewalls
   - Conclusion
10. WIRELESS ATTACKS
    - Introduction to wireless architecture
    - Types of Wireless Networks
    - Wireless Standards
    - Introduction to Kali Linux
    - WEP/WPA hacking using Kali Linux
    - Conclusion
11. STEGANOGRAPHY
    - Introduction to steganography
    - Types of steganography
    - Using steganography tools
    - Extract hidden files and text
    - Conclusion
12. MOBILE HACKING
    - Introduction to architecture of various Mobile Operating Systems
    - VoIP Systems and calls
    - Caller ID spoofing
    - Using Spy Apps to hack WhatsApp
    - Security Measures

Conclusion

13. CYBER LAWS AND SECURITY

Cyber Laws in India

Online Security Precautions

Conclusion

Summary of valedictory function

As the valedictory function began, the attendees shared their feedback on stage. Organizers shared the online feedback link with attendees.

Dr Arjun B C, HOD & Associate Professor, Department of Information Science & Engineering, RIT, Hassan, concluded the workshop by delivering a vote of thanks and thanked all the faculties and management of Rajeev Institute of Technology, Hassan for organizing this workshop. He also thanked the resource person- Mr. Prameel Arjun for sharing his valuable insights and all the students and faculty members for attending this workshop.

Outcome of the workshop

This workshop was very informative, and also a hands-on virtual lab session and software implementation related to Ethical Hacking & cyber security were practised and executed in the Linux virtual laboratory. At the end of this workshop, all the participants were confident about Ethical Hacking & Cyber-Security concepts.

NICC- New Delhi conducted an exam for all the participants, and assignment was given. Based on the performance ,18 students were offered for internship, which is carried out in NICC- Hyderabad. All the participants were given with Participation Certificate.

This 3 days workshop on “ETHICAL HACKING & CYBER SECURITY” was a grand success and provided the attendees with great insight into ethical hacking & cyber security along with a live demos, and also congratulations to all the students who got internship offer letter from NICC- New Delhi.

Head of the Department
Dept. of Information Science & Engg.
Rajeev Institute of Technology
HASSAN-573201, Karnataka, India

SNAPSHOTS



Head of the Department
Dept. of Information Science & Engg.
Rajeev Institute of Technology
HASSAN-573201, Karnataka, India





Head of the Department
Dept. of Information Science & Engg.
Rajeev Institute of Technology
HASSAN-573201, Karnataka, India

RAJEEV INSTITUTE OF TECHNOLOGY

HASSAN- 573 201, KARNATAKA

(Affiliated to VTU, Belagavi., Approved by AICTE, New Delhi.)

DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING





Head of the Department
Dept. of Information Science & Engg.
Rajeev Institute of Technology
HASSAN-573201, Karnataka, India





Ministry of Electronics & Information Technology
Government of India

G20

Certificate of Participation

This is to Certify that

Sindhu Jain A.M

has participated in the "Ethical Hacking & Cyber Security Workshop" from 24th August - 26th August 2023, jointly organized by NICC and Rajeev Institute of Technology at Hassan

Issued Date: 26-08-2023

Prameel Arjun
Head - Research & Operations, NICC

Dr Mahesh P K
Principal, RIT

Dr Arjun B C
Head - Dept of ISE, RIT

Arj Bc

Head of the Department
Dept. of Information Science & Engg.
Rajeev Institute of Technology
HASSAN-573201, Karnataka, India

Feedback of the Participants for Workshop on "Ethical Hacking & Cyber Security"

Timestamp	NAME	How did you know about this workshop ?	Are you satisfied with the overall workshop?	Is the workshop well organized and planned ?	What can you say about the speaker?	How helpful was the workshop ?
2023/08/26 4:50:25 AM MDT	VEEKSHA MP	College	Yes	Yes	Neutral	Somewhat helpful
2023/08/26 4:51:18 AM MDT	Sushmitha J	College	Yes	Yes	Satisfied	Very Helpful
2023/08/26 4:51:24 AM MDT	Yashwanth V	College	Yes	Yes	Satisfied	Very Helpful
2023/08/26 4:51:34 AM MDT	VIDYA L	College	Yes	Yes	Neutral	Somewhat helpful
2023/08/26 4:51:42 AM MDT	Sagar BJ	College	Yes	Yes	Exceeded Expectation	Very Helpful
2023/08/26 4:51:47 AM MDT	THEJASKUMAR S	College	Yes	Yes	Satisfied	Helpful
2023/08/26 4:52:01 AM MDT	VIKAS M GOWDA	College	Yes	Yes	Satisfied	Very Helpful
2023/08/26 4:52:11 AM MDT	Srilakshmi H M	College	Yes	Yes	Satisfied	Very Helpful
2023/08/26 4:52:18 AM MDT	Deepak dk	College	Yes	Yes	Satisfied	Very Helpful
2023/08/26 4:52:18 AM MDT	THEJASWINI V M	College	Yes	Yes	Satisfied	Helpful
2023/08/26 4:53:05 AM MDT	Sowmya.H.S	College	Yes	Yes	Satisfied	Very Helpful
2023/08/26 4:53:13 AM MDT	YASHASWINI B N	Google	Yes	Yes	Exceeded Expectation	Very Helpful
2023/08/26 4:53:29 AM MDT	Tejaswini H,T	College	Yes	Yes	Satisfied	Helpful
2023/08/26 4:53:39 AM MDT	Vaibhavi M S	College	Yes	Yes	Satisfied	Helpful
2023/08/26 4:55:50 AM MDT	SUHAS KA	College	Yes	Yes	Satisfied	Somewhat helpful
2023/08/26 4:59:34 AM MDT	Sharan M	College	Yes	Yes	Satisfied	Very Helpful
2023/08/26 5:02:12 AM MDT	Sindhu hp	College	Yes	Yes	Satisfied	Somewhat helpful
2023/08/26 5:04:10 AM MDT	SINGH ANKIT KUMAR	College	Yes	Yes	Exceeded Expectation	Very Helpful

2023/08/26 5:05:11 AM MDT	Rachana K N	College	Yes	Yes	Exceeded Expectation	Very Helpful
2023/08/26 5:05:41 AM MDT	Sanju G P	College	Yes	No	Satisfied	Helpful
2023/08/26 5:07:39 AM MDT	Poorvika R	College	Yes	Yes	Satisfied	Helpful
2023/08/26 5:07:42 AM MDT	Srinivas N D	College	Yes	Yes	Satisfied	Helpful
2023/08/26 5:08:07 AM MDT	Sinchana K S	College	Yes	Yes	Satisfied	Helpful
2023/08/26 5:08:41 AM MDT	Lokesh Gowda M P	College	Yes	Yes	Satisfied	Helpful
2023/08/26 5:09:26 AM MDT	Harshitha B J	College	Yes	Yes	Exceeded Expectation	Very Helpful
2023/08/26 5:09:26 AM MDT	Jayanth N D	College	Yes	Yes	Satisfied	Very Helpful
2023/08/26 5:09:29 AM MDT	Vivek more m	College	Yes	Yes	Satisfied	Very Helpful
2023/08/26 5:11:42 AM MDT	Aliya siddiqa	College	Yes	No	Satisfied	Helpful
2023/08/26 5:12:08 AM MDT	Sahana sm	College	Yes	Yes	Neutral	Helpful
2023/08/26 5:12:47 AM MDT	Yathish M	College	Yes	Yes	Satisfied	Helpful
2023/08/26 5:13:15 AM MDT	Pavan kumar	College	Yes	Yes	Satisfied	Helpful
2023/08/26 5:15:02 AM MDT	Abhishek. G	College	Yes	No	Satisfied	Helpful
2023/08/26 5:15:05 AM MDT	Nisarga B R	College	Yes	Yes	Satisfied	Very Helpful
2023/08/26 5:23:21 AM MDT	Yogaraj	College	Yes	Yes	Satisfied	Helpful
2023/08/26 5:24:40 AM MDT	Likitha s r	College	Yes	Yes	Satisfied	Helpful
2023/08/26 5:25:15 AM MDT	Prashanth cn	College	Yes	Yes	Satisfied	Very Helpful
2023/08/26 5:25:27 AM MDT	Rohan M S	College	Yes	Yes	Satisfied	Helpful
2023/08/26 5:28:28 AM MDT	Sagar H P	College	Yes	Yes	Satisfied	Very Helpful
2023/08/26 5:32:22 AM MDT	Sharvari j	College	Yes	Yes	Satisfied	Very Helpful
2023/08/26 5:37:34 AM MDT	Amulya D P	College	Yes	Yes	Exceeded Expectation	Very Helpful
2023/08/26 5:38:25 AM MDT	NAVEENA CR	College	Yes	Yes	Satisfied	Very Helpful
2023/08/26 5:39:06 AM MDT	Manjunath B H	College	Yes	Yes	Exceeded Expectation	Very Helpful

2023/08/26 5:42:11 AM MDT	Anvitha David	College	Yes	Yes	Satisfied	Very Helpful
2023/08/26 5:42:43 AM MDT	Manjunath HM	College	Yes	Yes	Neutral	Helpful
2023/08/26 5:46:44 AM MDT	Ananya.V.R	College	Yes	Yes	Satisfied	Helpful
2023/08/26 5:51:06 AM MDT	Rani AT	College	Yes	Yes	Exceeded Expectation	Very Helpful
2023/08/26 6:01:33 AM MDT	Y Chandana Urs	College	Yes	Yes	Exceeded Expectation	Very Helpful
2023/08/26 6:04:34 AM MDT	Tayyeba firdose	College	Yes	Yes	Satisfied	Helpful
2023/08/26 6:06:27 AM MDT	Varshitha K	College	Yes	Yes	Satisfied	Somewhat helpful
2023/08/26 6:08:06 AM MDT	Chandana HS	College	Yes	Yes	Satisfied	Helpful
2023/08/26 6:08:27 AM MDT	SUSHMITHA G	College	Yes	Yes	Satisfied	Helpful
2023/08/26 6:12:36 AM MDT	Jnaneshwari G S	College	Yes	Yes	Satisfied	Helpful
2023/08/26 6:18:58 AM MDT	DHANYATHA R P	College	Yes	Yes	Satisfied	Helpful
2023/08/26 6:32:06 AM MDT	K Monisha	College	Yes	Yes	Satisfied	Helpful
2023/08/26 6:32:26 AM MDT	Kruthika AN	College	Yes	Yes	Satisfied	Helpful
2023/08/26 6:33:52 AM MDT	Sakeena Iram	College	Yes	Yes	Satisfied	Helpful
2023/08/26 6:34:42 AM MDT	Kavana M S	College	Yes	Yes	Satisfied	Very Helpful
2023/08/26 6:35:58 AM MDT	Charan h b	College	Yes	Yes	Satisfied	Somewhat helpful
2023/08/26 6:36:06 AM MDT	Nisarga H R	College	Yes	Yes	Satisfied	Very Helpful
2023/08/26 6:42:17 AM MDT	Shashank Y	College	Yes	Yes	Satisfied	Helpful
2023/08/26 6:43:09 AM MDT	Adarsha J R	College	Yes	Yes	Satisfied	Very Helpful
2023/08/26 6:44:47 AM MDT	CHANDU bg	College	Yes	Yes	Satisfied	Very Helpful
2023/08/26 6:46:06 AM MDT	Nithish kumar K H	College	Yes	Yes	Satisfied	Very Helpful
2023/08/26 6:51:44 AM MDT	DISHA N.M	College	Yes	Yes	Satisfied	Helpful
2023/08/26 6:54:44 AM MDT	Umme Kulsum	College	Yes	Yes	Exceeded Expectation	Very Helpful
2023/08/26 6:59:37 AM MDT	ROSHNI MOHAN	College	Yes	Yes	Satisfied	Very Helpful

2023/08/26 7:02:43 AM MDT	Manoj S	College	Yes	Yes	Satisfied	Helpful
2023/08/26 7:04:06 AM MDT	Samiha khanam	College	Yes	Yes	Satisfied	Very Helpful
2023/08/26 7:10:36 AM MDT	Sona C H	College	Yes	Yes	Satisfied	Very Helpful
2023/08/26 7:12:26 AM MDT	Sushmitha N Shet	College	Yes	Yes	Satisfied	Helpful
2023/08/26 7:26:26 AM MDT	Dhanush HS	College	Yes	Yes	Satisfied	Helpful
2023/08/26 7:32:01 AM MDT	Ruchitha HS	College	Yes	Yes	Satisfied	Somewhat helpful
2023/08/26 7:48:23 AM MDT	Deekshith C J	College	Yes	Yes	Satisfied	Very Helpful
2023/08/26 8:42:35 AM MDT	Gagan DD	College	Yes	Yes	Satisfied	Very Helpful
2023/08/26 9:02:30 AM MDT	Surya Poorvik K R	Family	Yes	Yes	Satisfied	Very Helpful
2023/08/26 9:54:17 AM MDT	Pooja s n	College	Yes	Yes	Neutral	Helpful
2023/08/26 10:06:12 AM MDT	SURAJ R	Friends	Yes	Yes	Satisfied	Helpful
2023/08/26 2:36:42 PM MDT	Charan HR	College	Yes	Yes	Satisfied	Very Helpful
2023/08/26 8:21:34 PM MDT	Shrilakshmi S R	College	Yes	Yes	Satisfied	Helpful
2023/08/26 11:04:54 PM MDT	Sheethal.M.S.	College	Yes	Yes	Satisfied	Helpful
2023/08/26 11:25:02 PM MDT	Rakshitha R	Google	Yes	Yes	Satisfied	Helpful
2023/08/26 11:30:46 PM MDT	Preethu M R	College	Yes	Yes	Satisfied	Helpful
2023/08/27 1:43:05 AM MDT	Amulya MD	College	Yes	Yes	Neutral	Somewhat helpful
2023/08/27 1:43:18 AM MDT	Likhith Gowda M R	College	Yes	Yes	Satisfied	Somewhat helpful
2023/08/27 1:44:08 AM MDT	HRUTHIKGOWDA H K	College	Yes	Yes	Satisfied	Helpful
2023/08/27 1:44:11 AM MDT	Milana MK	College	Yes	Yes	Satisfied	Helpful
2023/08/27 1:44:30 AM MDT	Kalpana.K.N	College	Yes	Yes	Satisfied	Helpful
2023/08/27 1:44:37 AM MDT	Nisarga GK	College	Yes	Yes	Satisfied	Very Helpful
2023/08/27 1:45:02 AM MDT	Bhoomika J R	College	Yes	Yes	Satisfied	Helpful
2023/08/27 1:45:04 AM MDT	Ashwin KL	College	Yes	Yes	Satisfied	Somewhat helpful

2023/08/27 1:45:13 AM MDT	Akash V R	College	Yes	Yes	Satisfied	Somewhat helpful
2023/08/27 1:46:01 AM MDT	Nishanth HM	College	No	Yes	Neutral	Somewhat helpful
2023/08/27 1:46:24 AM MDT	Harsha C P	College	Yes	Yes	Exceeded Expectation	Very Helpful
2023/08/27 1:46:39 AM MDT	Divya H S	College	Yes	Yes	Satisfied	Helpful
2023/08/27 1:47:17 AM MDT	Gowri SK	College	Yes	Yes	Exceeded Expectation	Very Helpful
2023/08/27 1:47:27 AM MDT	Preksha H D	College	Yes	Yes	Satisfied	Very Helpful
2023/08/27 1:53:04 AM MDT	Monica mohan	College	Yes	Yes	Neutral	Somewhat helpful
2023/08/27 1:53:08 AM MDT	Rak	College	No	No	Not Satisfied	Not helpful
2023/08/27 1:56:58 AM MDT	Sparsha dy	Google	Yes	Yes	Satisfied	Very Helpful
2023/08/27 1:59:09 AM MDT	Madeeha Banu	College	Yes	Yes	Satisfied	Very Helpful
2023/08/27 1:59:45 AM MDT	Chethan M	College	Yes	Yes	Satisfied	Very Helpful
2023/08/27 1:59:51 AM MDT	Abhishek D.M	College	Yes	Yes	Satisfied	Helpful
2023/08/27 2:02:29 AM MDT	Naga Ishita PB	College	Yes	Yes	Satisfied	Somewhat helpful
2023/08/27 2:02:32 AM MDT	Glavin Shrinemenezes	College	Yes	Yes	Satisfied	Helpful
2023/08/27 2:02:36 AM MDT	Inchara M	College	Yes	Yes	Satisfied	Helpful
2023/08/27 2:13:17 AM MDT	Dileep D	College	Yes	Yes	Satisfied	Somewhat helpful
2023/08/27 2:14:49 AM MDT	Rachana M Gowda	College	Yes	Yes	Satisfied	Helpful
2023/08/27 2:16:38 AM MDT	Ananya Kowshik KN	College	Yes	Yes	Exceeded Expectation	Very Helpful
2023/08/27 2:18:53 AM MDT	MOHAN D.T	College	Yes	Yes	Satisfied	Very Helpful
2023/08/27 2:19:38 AM MDT	Nisarga HM	College	Yes	Yes	Satisfied	Helpful
2023/08/27 2:25:55 AM MDT	Pavan R K	College	Yes	Yes	Satisfied	Very Helpful
2023/08/27 2:31:55 AM MDT	Meghanashree J	College	Yes	Yes	Satisfied	Helpful
2023/08/27 2:32:49 AM MDT	Darshan BR	College	Yes	Yes	Satisfied	Somewhat helpful
2023/08/27 2:38:16 AM MDT	Lakshmi P G	College	Yes	Yes	Satisfied	Somewhat helpful

2023/08/27 2:43:32 AM MDT	Lochankr	College	Yes	Yes	Satisfied	Helpful
2023/08/27 2:44:51 AM MDT	Darshan MV	College	Yes	Yes	Neutral	Helpful
2023/08/27 3:01:23 AM MDT	Lokesh b p	College	Yes	Yes	Satisfied	Very Helpful
2023/08/27 3:02:56 AM MDT	Pragnya sb	College	Yes	Yes	Satisfied	Helpful
2023/08/27 3:10:42 AM MDT	Bhoomika H V	College	Yes	Yes	Satisfied	Helpful
2023/08/27 3:21:06 AM MDT	Sinchitha HA	College	Yes	Yes	Exceeded Expectation	Helpful
2023/08/27 3:29:04 AM MDT	Ganavi K S	College	Yes	Yes	Satisfied	Helpful
2023/08/27 3:38:25 AM MDT	D N VISHWAS	College	Yes	Yes	Satisfied	Helpful
2023/08/27 3:47:18 AM MDT	Arjun Thakur	College	Yes	Yes	Exceeded Expectation	Very Helpful
2023/08/27 5:47:09 AM MDT	Ashwini C	College	Yes	Yes	Satisfied	Very Helpful
2023/08/27 6:00:49 AM MDT	Madan N	Friends	Yes	Yes	Satisfied	Somewhat helpful
2023/08/27 6:35:08 AM MDT	Bhavyashree K S	College	Yes	Yes	Satisfied	Very Helpful
2023/08/27 7:05:34 AM MDT	Leenashree R	College	Yes	Yes	Neutral	Somewhat helpful
2023/08/27 7:09:10 AM MDT	Mohammed Shafi Alam	College	Yes	Yes	Exceeded Expectation	Helpful
2023/08/27 7:19:22 AM MDT	Modhak G N	College	Yes	No	Satisfied	Helpful
2023/08/27 8:24:54 AM MDT	Pavana Kumari	College	Yes	Yes	Satisfied	Very Helpful
2023/08/27 8:39:43 AM MDT	Meghana H G	College	Yes	Yes	Exceeded Expectation	Very Helpful
2023/08/27 8:52:02 AM MDT	Mohammed Sufiyan	College	Yes	Yes	Exceeded Expectation	Very Helpful
2023/08/27 9:23:57 AM MDT	BHOOMIKA HH	College	Yes	Yes	Exceeded Expectation	Very Helpful
2023/08/27 9:43:40 AM MDT	Rakshit kenchannavar	College	Yes	Yes	Satisfied	Very Helpful
2023/08/28 4:23:11 AM MDT	Dushyant HM	College	Yes	Yes	Exceeded Expectation	Very Helpful
2023/08/28 4:24:13 AM MDT	Yashwanth Gowda B C	College	Yes	Yes	Satisfied	Helpful
2023/08/28 4:24:22 AM MDT	YADHAV M D	College	Yes	Yes	Satisfied	Very Helpful
2023/08/28 4:24:34 AM MDT	Devika CM	College	Yes	Yes	Satisfied	Helpful

2023/08/28 4:25:28 AM MDT	Soorya Prakash S	College	Yes	Yes	Exceeded Expectation	Helpful
2023/08/28 4:26:06 AM MDT	DARSHAN. B. G	College	Yes	Yes	Satisfied	Helpful
2023/08/28 4:26:58 AM MDT	Sanjana BR	College	Yes	Yes	Satisfied	Helpful
2023/08/28 4:29:04 AM MDT	Sonu Nisar.R.N	College	Yes	Yes	Satisfied	Helpful
2023/08/28 4:31:17 AM MDT	Kiran mallappanahalli	College	Yes	Yes	Satisfied	Very Helpful
2023/08/28 4:32:37 AM MDT	Tanushree N	College	Yes	Yes	Satisfied	Very Helpful
2023/08/28 4:38:57 AM MDT	Chandan R	College	Yes	Yes	Satisfied	Helpful
2023/08/28 4:39:29 AM MDT	Guruprasad	College	Yes	Yes	Satisfied	Very Helpful
2023/08/28 4:44:12 AM MDT	Istartha P D	College	Yes	Yes	Satisfied	Helpful
2023/08/28 4:52:11 AM MDT	Sonu Patel N L	College	Yes	Yes	Satisfied	Helpful
2023/08/28 5:06:47 AM MDT	Mithun n	College	Yes	Yes	Satisfied	Helpful
2023/08/28 5:09:58 AM MDT	Jeevitha	College	Yes	Yes	Satisfied	Very Helpful
2023/08/28 5:10:04 AM MDT	Yashvanth H N	College	Yes	Yes	Satisfied	Helpful
2023/08/28 5:12:32 AM MDT	Ullas B V	College	Yes	Yes	Satisfied	Helpful
2023/08/28 5:12:57 AM MDT	Kishore MP	College	Yes	Yes	Exceeded Expectation	Helpful
2023/08/28 5:13:52 AM MDT	Dimpal K L	College	Yes	Yes	Satisfied	Very Helpful
2023/08/28 5:16:15 AM MDT	Likith. B. N.	College	Yes	Yes	Satisfied	Helpful
2023/08/28 5:18:02 AM MDT	Harshan H.R	Google	Yes	Yes	Satisfied	Somewhat helpful
2023/08/28 5:21:37 AM MDT	Nimra javeed	College	Yes	Yes	Satisfied	Helpful
2023/08/28 5:22:52 AM MDT	Rithesh B R	College	Yes	Yes	Satisfied	Very Helpful
2023/08/28 5:30:44 AM MDT	Priyanka K M	College	Yes	Yes	Satisfied	Helpful
2023/08/28 5:55:10 AM MDT	Inisha K	College	Yes	Yes	Satisfied	Very Helpful
2023/08/28 5:57:34 AM MDT	Punith K J	College	Yes	Yes	Satisfied	Very Helpful
2023/08/28 6:07:51 AM MDT	Pratibha.c.y	College	Yes	Yes	Satisfied	Helpful

2023/08/28 6:08:40 AM MDT	Anusha K	College	Yes	Yes	Satisfied	Helpful
2023/08/28 6:16:42 AM MDT	Thushara k	College	Yes	Yes	Neutral	Somewhat helpful
2023/08/28 7:04:45 AM MDT	Gowthami S Shetty	College	Yes	Yes	Satisfied	Very Helpful
2023/08/28 7:39:37 AM MDT	Keerthana D Y	College	Yes	Yes	Satisfied	Helpful
2023/08/28 7:39:40 AM MDT	Vedalakshmi TP	College	Yes	Yes	Satisfied	Helpful
2023/08/28 9:34:38 AM MDT	Hitesh S Kumar	College	Yes	Yes	Satisfied	Very Helpful
2023/08/28 10:20:45 AM MDT	Sanjana D	College	Yes	Yes	Exceeded Expectation	Very Helpful
2023/08/28 10:46:02 AM MDT	Mohammed Atha	College	Yes	Yes	Satisfied	Very Helpful
2023/08/28 4:06:30 PM MDT	Abhishek k	College	Yes	Yes	Satisfied	Helpful
2023/08/28 7:25:07 PM MDT	Gagan H	College	Yes	Yes	Satisfied	Helpful
2023/08/28 7:56:40 PM MDT	VARUN KUMAR CK	College	Yes	Yes	Satisfied	Helpful
2023/08/28 9:15:37 PM MDT	Anurag K R	College	Yes	Yes	Satisfied	Very Helpful
2023/08/28 9:16:23 PM MDT	Darshan L G	College	Yes	No	Exceeded Expectation	Very Helpful

Head of the Department
Dept. of Information Science & Engg.
Rajeev Institute of Technology
HASSAN-573201, Karnataka, India

RAJEEV INSTITUTE OF TECHNOLOGY
Plot # 1 (D), Growth Centre, Bangalore-Mangalore Bypass Road, HASSAN- 573 201, KARNATAKA
(Affiliated to VTU, Belagavi., Approved by AICTE, New Delhi., Recognized by Govt. of Karnataka)

Department of Electrical and Electronics Engineering

From,

Head

Department of E.E.E.

Rajeev Institute of Technology

Hassan

To,

The Principal

Rajeev Institute of Technology

Hassan

Subject: Requisition to conduct "Awareness talk on Energy Conservation"

Respected Sir,

With respect to the Intimation received, we will be conducting "Awareness talk on Energy Conservation" in association with K.R.E.D.L., Government of Karnataka on 08.05.2023. Dr. Rajanna S., Professor, Department of E.E.E., M.C.E., Hassan, will be addressing the gathering. Kindly oblige for the same.

Thanking You,

Your's Faithfully

Dr. Radhakrishna K.R.

Head of the Department
Dept. of E&E Engineering
Rajeev Institute of Technology
Hassan 573201

Rajeev Institute of Technology, Hassan

Department of Electrical & Electronics Engg.



in association with

KARNATAKA RENEWABLE ENERGY DEVELOPMENT LIMITED

KREDL

(A Government of Karnataka Undertaking)

On the Occasion of Energy Conservation Day 2022-23

One Day Workshop on

Energy conservation and Energy efficiency

An awareness program

Date: 08-05-2023 **Timings : 11.30 am**

Venue: MBA Seminar Hall, Ground Floor

Guest speaker

Dr. Rajanna S.

Professor
Dept. of E & E Engineering
Malnad College of Engineering
Hassan

Convener & H.O.D

Dr. Radhakrishna K.R.
Professor, EEE Department
Rajeev Institute of Technology, Hassan

Principal

Dr. Mahesh P.K.
Principal
Rajeev Institute of Technology, Hassan

RAJEEV INSTITUTE OF TECHNOLOGY

Plot # 1 (D), Growth Centre, Bangalore-Mangalore Bypass Road, HASSAN- 573 201, KARNATAKA
(Affiliated to VTU, Belagavi., Approved by AICTE, New Delhi., Recognized by Govt. of Karnataka)

Department of Electrical and Electronics Engineering

Programme Schedule	
One day Workshop on **"Energy Conservation and Energy Efficiency"**	
Date : 08 -05 - 2023	In Association with KREDL

Welcome address	Ms. Rashmi L 8th semester
Inagural address	Dr. Radhakrishna K R Professor and HOD
Green inauguration by "Watering the plant"	
Address the gathering	Dr. Mahesh P K Principal
Introduction of the resource person	Ms. Madiha Haram 8th semester
Address the gathering	Dr. Rajanna S Resource Person
Snacks	
Expert Talk	Dr. Rajanna S Professor Dept. Of E&E Engineering Malnad College of Engineering Hassan
Vote of Thanks	Ms. Jyothika T R 8th semester

MC : Ms. Rashmi L

RAJEEV INSTITUTE OF TECHNOLOGY
Plot # 1 (D), Growth Centre, Bangalore-Mangalore Bypass Road, HASSAN- 573 201, KARNATAKA
(Affiliated to VTU, Belagavi., Approved by AICTE, New Delhi., Recognized by Govt. of Karnataka)

Department of Electrical and Electronics Engineering

One Day Workshop On

Energy conservation and Energy efficiency
An awareness program

(Monday, 08-05-2023)

Organized by Department of EEE
Rajeev Institute of Technology Hassan

In association with

KARNATAKA RENEWABLE ENERGY DEVELOPMENT LIMITED

Convener & HOD : Dr. Radhakrishna K R, Professor

Co-ordinator: Nagendra Prasad H K, Assistant Professor

Cocoordinator: Rashmi N, Assistant Professor

Head of the Departme
Dept of E&E Engineering
Rajeev Institute of Technology
Hassan 573201

RAJEEV INSTITUTE OF TECHNOLOGY
Plot # 1 (D), Growth Centre, Bangalore-Mangalore Bypass Road, HASSAN- 573 201, KARNATAKA
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Department of Electrical and Electronics Engineering

Energy conservation and Energy efficiency - An awareness program

Nowadays many people are looking for different types of energy sources not only because non- renewable fuels pose threat to the environment, but also everyone knows that the world will face oneof the worst crisis, the energy shortage in the near future. However, for India to reach its potential and to boost the necessary Investment in renewable energy it will be essential to introduce comprehensive and long term support. The micro grids using hybrid renewable energy sources and solar energy are most prominent solutions for today's electricity demand in India. By this proposed technology individual can generate their own power and cut their energy bills while helping to protect the environment. Department of EEE had organized this workshop in order to create awareness and interest in area of renewable energy and related technologies. This workshop was designed to project and explore research areas and scope of interdisciplinary research in solar photovoltaic and green energy.

The inauguration of the workshop held on 8/5/23 at 11.30am at MBA Seminar hall in the esteemed presence of Dr Mahesh P K Principal, Rajeev Institute of Technology, Hassan, the resource person Dr Rajanna, Professor, EEE Department , Malnad College of Engineering, Hassan and Dr Radhakrishna K R , HOD, EEE Department, Rajeev Institute of Technology, Hasaan

Objectives of Workshop

- To train the teachers and student to edify energy awareness for sustainable development
- To create awareness to conserve and make informed energy choices
- To know the current trend and technologies in Renewable energy sectors
- To comprehend the future of Renewable energy technologies

Program Activities:

The program consists of a series of interactive workshops and activities that cover a range of topics related to energy conservation and energy efficiency, including:

- The basics of energy and energy use
- The benefits of energy conservation and energy efficiency
- Energy-wasting behaviors and practices
- Energy-saving measures for homes, schools, and communities

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- Communicating the importance of energy conservation and energy efficiency to others

Evaluation: The program is evaluated using a variety of methods, including:

- Pre- and post-program surveys to assess students' knowledge and understanding of energy conservation and energy efficiency
- Participant feedback forms to gather feedback on the program content and delivery
- Observations of student participation and engagement in the program activities

Students will:

- Understand the importance of energy conservation and energy efficiency.
- Be able to identify and implement energy-saving measures in their homes, schools, and communities.
- Become advocates for energy conservation and energy efficiency among their peers, families, and communities.

Specific program outcomes:

- Students will be able to define energy conservation and energy efficiency.
- Students will be able to explain the benefits of energy conservation and energy efficiency.
- Students will be able to identify energy-wasting behaviors and practices.
- Students will be able to develop and implement energy-saving plans.
- Students will be able to communicate the importance of energy conservation and energy efficiency to others.

Program Outcomes: Upon completion of the program, students are expected to be able to:

- Define energy conservation and energy efficiency.
- Explain the benefits of energy conservation and energy efficiency.
- Identify energy-wasting behaviors and practices.
- Develop and implement energy-saving plans.
- Communicate the importance of energy conservation and energy efficiency to others.

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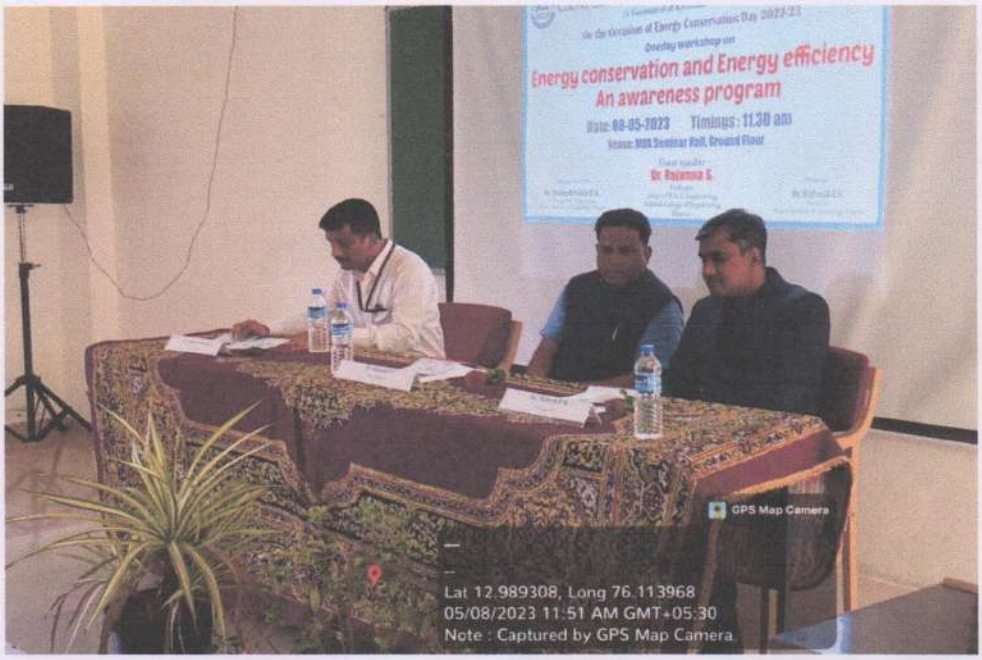



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Sl. No.	USN	Student Na	Signature
1	4RA18EE002	AKASH T K	
2	4RA19EE001	ABHISHEK U N	
3	4RA19EE002	ANANYA C	
4	4RA19EE003	ARSHIKA IRRAM	
5	4RA19EE005	DEEKSHITHBABU C H	
6	4RA19EE006	DEEPASHREE S L	
7	4RA19EE007	GHANAVI H N	
8	4RA19EE008	INSHA SHIFA	
9	4RA19EE009	JYOTHIKA T R	
10	4RA19EE011	KAVYA N	
11	4RA19EE012	LIKHITH K R	
12	4RA19EE013	M R DARSHAN	
13	4RA19EE014	MADIHA HARAM	
14	4RA19EE015	MANOJ S S	
15	4RA19EE016	N S SANJAY GOWDA	
16	4RA19EE017	PAVAN KUMAR J R	
17	4RA19EE018	PRIYANKA B H	
18	4RA19EE019	RAJESHA D	
19	4RA19EE020	RASHMI L	
20	4RA19EE021	SHASHIDHARA M M	
21	4RA19EE022	SHIFA FIRDOSE	
22	4RA19EE023	SHIVAKUMAR H K	
23	4RA19EE024	SINCHANA P R	
24	4RA19EE404	Chandana.L	

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Dept of E&E Engineering
Rajeev Institute of Technology
Hassan 573201

Sl. No.	USN	Student Name	Mentoring Staff
1	4RA19EE025	SUSHMA M B	
2	4RA19EE026	SWAROOP B S	
3	4RA20EE400	ANUPAMA M V	
4	4RA20EE401	BHOOMIKA K M	
5	4RA20EE402	CHAYA K M	
6	4RA20EE403	DHANUSH M C	
7	4RA20EE404	IRFAN PASHA	
8	4RA20EE405	JAFER S	
9	4RA20EE406	JEEVITHA M L	
10	4RA20EE407	JITHAN C K	
11	4RA20EE408	KHURRAM FATHIMA	
12	4RA20EE409	MANJEGOWDA	
13	4RA20EE410	MOHAMMED HAROON FAZAL	
14	4RA20EE411	MONICA K S	
15	4RA20EE412	NAVEENA A N	
16	4RA20EE413	NISARGA B	
17	4RA20EE414	POOJA V	
18	4RA20EE415	RAQEEB MOHAMMED BAIG	
19	4RA20EE416	SANJAY H S	
20	4RA20EE417	SHAMSUNDER	
21	4RA20EE419	SWATHI A S	
22	4RA20EE421	VIVEK H R	

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Sl. No.	USN	Student Name	Mentoring Staff
1	4RA20EE001	CHANDANA A M	Mr. Kiran B.V.
2	4RA20EE002	KRUTHIKA	
3	4RA20EE003	MOHAMMED RAYAN	
4	4RA20EE004	PRAJWAL P	
5	4RA20EE005	SAHANA S M	
6	4RA20EE006	SHASHANK H Y	
7	4RA20EE007	VINAYPRASAD H M	
8	4RA21EE400	ANUSHA H L	
9	4RA21EE401	CHETHANA G	
10	4RA21EE402	DARSHAN H M	
11	4RA21EE403	DAYANANDA M K	
12	4RA21EE405	JEEVAN M M	
13	4RA21EE406	MONIKA M D	
14	4RA21EE407	NITYA S	
15	4RA21EE408	PRATHIK M V	
16	4RA21EE409	PRIYANKA D S	
17	4RA21EE410	SUKOUSHIK V C	

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Department of Electrical and Electronics Engineering

Activity Name	Skills required for IT Industry
Date of Activity	03/07/2023
Mode of Conduct	Physical - On-campus with internal stake holders
Time	0.5 Day
Participants	Students: 66 Faculty: 07
Objectives	• To help participants understand the different types of IT jobs available and the skills required for each type of job. • To provide participants with an overview of the latest trends and technologies in the IT industry and the skills they need to keep up with these trends. • To help participants develop their technical skills, such as programming languages, software development methodologies, systems and networks, and security. • To help participants develop their soft skills, such as communication, teamwork, and problem-solving. • To help participants develop their business skills, such as project management, change management, and stakeholder management.
Outcomes	The expected outcome of a workshop on skills required for IT is that participants will: • Have a good understanding of the essential skills that IT professionals need to have in 2023. • Be able to identify their own strengths and weaknesses in terms of these skills. • Have a plan for developing the skills they need to be successful in their IT careers.
Staff Co-ordinators	Shri Harsha J, Jayaram M V
Resource Person	Shashank H S, Developer, Cognizant technology solutions (2017-2021 batch alumni.)
Description	Software engineers are in high demand, and the job market is expected to continue to grow in the coming years. To be successful in this field, software engineers need to have a strong combination of technical skills and soft skills. This workshop will cover the essential skills that software engineers need to have in 2023. We will discuss both technical skills, such as programming languages and software development methodologies, as well as soft skills, such as communication and teamwork.

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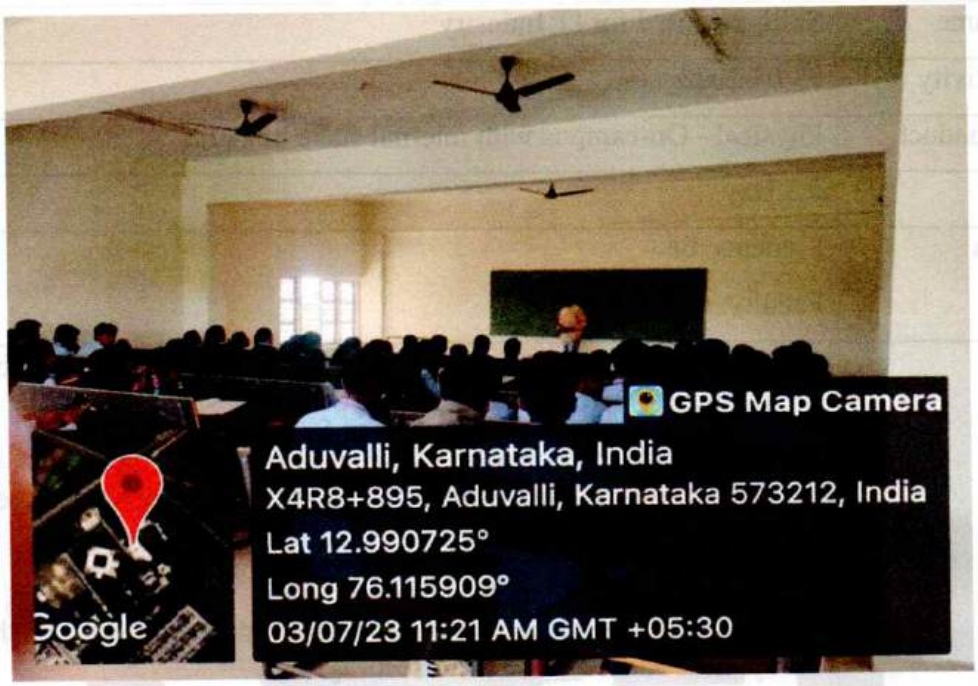

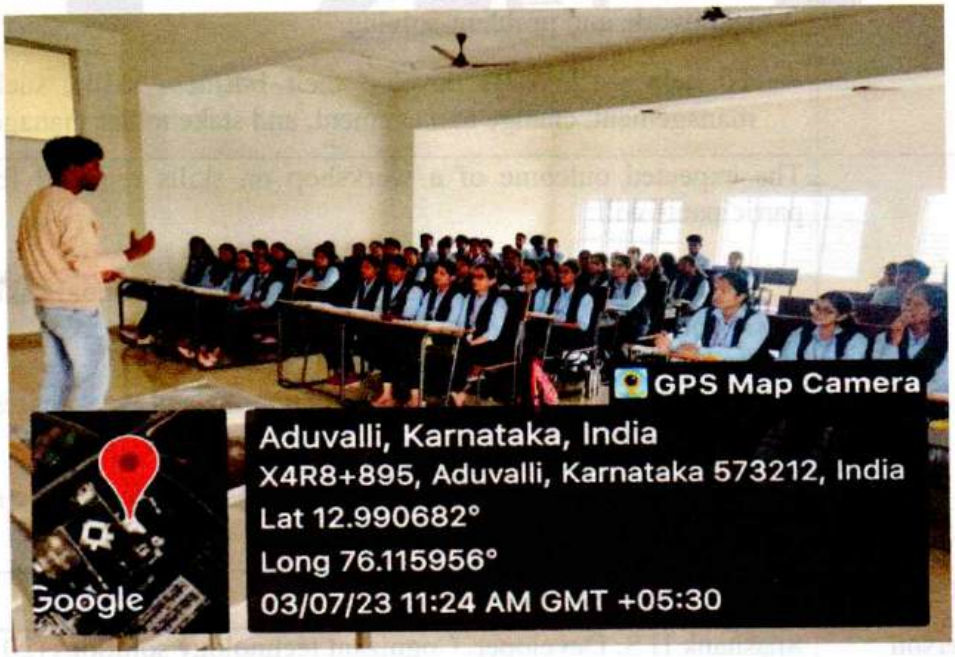

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Department of Electronics and Communication Engineering

Date: 01-12-2022

To,

The Principal

RIT, Hassan

Respected sir,

Subject: Permission to conduct invited talk for 3rd & 4th year E&CE Students

The department has planned to conduct invited talk for 3rd & 4th year during next week in association with IETE. The resource person is Dr. Ramesha M, Associate Professor GITAM University, Bangalore

And The program will be as follows:

Semester	Tentative Topic Title
5th & 7th	Professional Ethics and Its Importance

Based on the availability of the resource person the dates will be finalized. I kindly request you to provide permission to conduct the invited talk.

Thanking you,

Yours Sincerely,

(Dr. Aravind B N)

Permitted
01/12/22

Principal : 08172-243180, Registrar : 08172-243181
E-mail : echod@rithassan.ac.in, web : www.rithassan.ac.in

Report of Invited Talk on

"Professional Ethics and Its Importance" Organized by the Department of Electronics and Communication Engineering, Rajeev Institute of Technology, Hassan, on 7-12-2022.

The Department of Electronics and Communication has organized an invited talk on "Professional Ethics and Its Importance". Students attended the event with enthusiasm. The prime objective is to increase one's ability to deal effectively with moral complexity in engineering practice.

The seminar on professional ethics emphasized the critical role that ethical conduct plays in various fields and industries. The session delved into the significance of maintaining high standards of professionalism and integrity in the workplace. Several key points were highlighted during the seminar.

Objectives of the Webinar

- To understand the moral values that ought to guide the Engineering profession,
- To resolve the moral issues in the profession,
- To justify the moral judgment concerning the profession.

Schedule

Inauguration: 11:00 AM by Dr. Ramakrishna A N, Principal, RIT, Hassan
Dr. Aravind B N,
Professor and Head Dept of E&CE, RIT Hassan

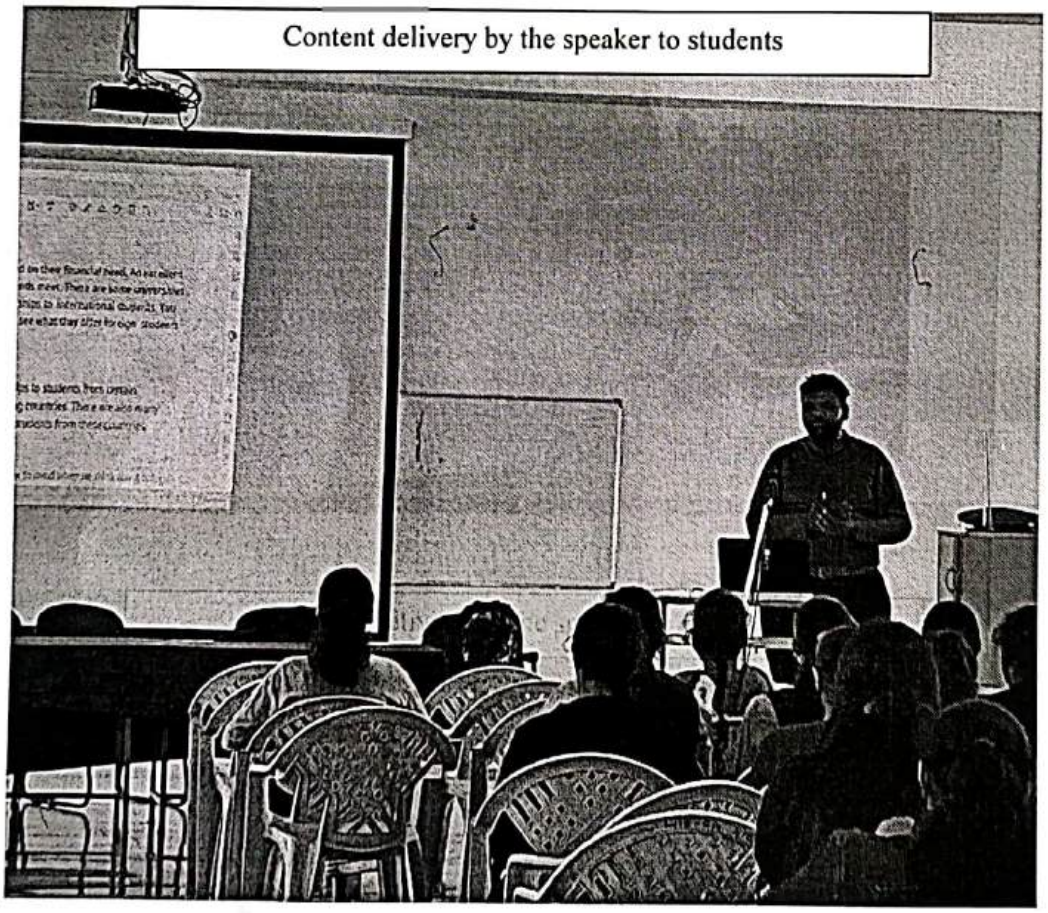
Speaker: Dr. Ramesh M, Assistant Professor, GITAM University, Bangalore

Head of the Department
Dept. of E&C Engineering
Rajeev Institute of Technology
Hassan-573 201

Interaction of resource person with students



Content delivery by the speaker to students



Summary of the Seminar:

Summary of the Seminar:

The seminar began by elucidating the foundations of professional ethics, emphasizing the moral principles that guide individuals in their respective professions. It stressed the importance of honesty, responsibility, fairness, and accountability as fundamental pillars of ethical behavior.

The speaker underscored the connection between professional ethics and legal compliance.

The session addressed common challenges in maintaining professional ethics and provided practical solutions for overcoming these challenges. Participants engaged in discussions about real-world scenarios, ethical dilemmas, and strategies for making ethical decisions in challenging situations.

Outcome of the Webinar

- In conclusion, the seminar on professional ethics emphasized that ethical behavior is not only a moral imperative but also a strategic asset for individuals and organizations.
- It highlighted the multifaceted benefits of upholding professional ethics and encouraged participants to integrate ethical considerations into their daily decision-making processes.
- The overarching message was that a commitment to professional ethics is integral to creating a sustainable, trustworthy, and successful professional landscape.

Signature of the HOD
Head of the Department
Dept.of E&C Engineering
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Student Attendance

Semester: 5th Semester
Topic title: Professional Ethics & its Importance
Date: 07th December 2022

Sl NO	Name	USN	Signature
1	AISHWARYA T M	4RA20EC001	
2	AKASH KM	4RA20EC002	Akash K.M
3	AMEENA AYUB	4RA20EC003	Ameena Ayub.
4	AMULYA S M	4RA20EC004	Amulya.S.M.
5	CHANDANA S Y	4RA20EC005	chandana.
6	DHAMINI S L	4RA20EC006	Dhamini
7	G N RUCHITHA	4RA20EC008	Ruchi
8	HAMSA	4RA20EC009	Hamsa.
9	HARSHA H S	4RA20EC010	Harsha.HS
10	LANKESH	4RA20EC013	Lanka
11	LOKESHWARI H R	4RA20EC014	Lokeshwari
12	MANOJ S R	4RA20EC015	Manoj
13	MOHAMMED RAYAN	4RA20EC016	Rayan
14	MOULYA B K	4RA20EC017	
15	NESARA H S	4RA20EC018	Nesara H.S
16	NISARGA N R	4RA20EC019	
17	POORVIKA H R	4RA20EC020	Poorvika
18	PRAKRUTHI	4RA20EC021	Prakru
19	RACHANA G M	4RA20EC022	Rachana
20	SAHANA M G	4RA20EC023	Sahana
21	SANJANA B A	4RA20EC024	Sanjana
22	SHARATH H L	4RA20EC025	Sharath
23	SINCHANA M K	4RA20EC026	Sinchana M.K
24	SONIKA S	4RA20EC027	Sonika S
25	SUMITHRABAI G N	4RA20EC028	Sumithrabai G.N
26	SWATHI K Y	4RA20EC029	Swathi K.Y
27	TEJASWINI S	4RA20EC030	Tejy
28	BHOOMIKA N	4RA21EC400	Bhoomika
29	DEEKSHA M E	4RA21EC401	Deeksha. ME
30	KAVYA M	4RA21EC402	Kavya.M.
31	MEGHA H M	4RA21EC403	Megha
32	RASHMITHA S	4RA21EC404	Rash
33	SHASHIKALA M K	4RA21EC405	Sha
34	SUSHMITHA K	4RA21EC406	Sushmitha
35	SWAGATH B J	4RA21EC407	
36	VARSHITHA B K	4RA21EC408	Varshi

Head of the Department
Dept. of E&C Engineering
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Student Attendance

Semester: 7th Semester
Topic title: Professional Ethics & its Importance
Date: 07th December 2022

Sl NO	Name	USN	Signature
1	ABHAY K P	4RA19EC001	Abhay. K.P
2	ANUSHA B U	4RA19EC002	Anusha.B.U
3	ANUSHA S M	4RA19EC003	
4	ASIM MOHAMMED DELVI	4RA19EC004	
5	B S TEJAS	4RA19EC005	B.S. Tejas
6	BHARATH H U	4RA19EC006	
7	BHARATH R	4RA19EC007	Bharath.R
8	DEEPIKA G S	4RA19EC008	Deepika.G.S
9	HARSHITHA C R	4RA19EC009	Harshitha.C.R
10	HARSHITHA M P	4RA19EC010	
11	HEMANTH M L	4RA19EC011	
12	KEERTHANA H A	4RA19EC013	
13	KHUSHI A M	4RA19EC014	
14	KRUTHIKA H M	4RA19EC015	Kruthika.H.M
15	LAVANYA S	4RA19EC016	Lavanya.S
16	NAGESH M	4RA19EC017	
17	NETHRAVATHI D S	4RA19EC018	
18	NISCHITHA I S	4RA19EC019	
19	R VIKAS	4RA19EC020	
20	RAKSHITH A V	4RA19EC021	
21	ROHITH N V	4RA19EC022	
22	SAHANA K S	4RA19EC023	
23	SAHANA P	4RA19EC024	
24	SAMRUDH SUJAI M	4RA19EC025	Samrudh.S.M
25	SANJAY GOWDA	4RA19EC026	Sanjay gowda
26	SHRI ROHITH CHALLAGULLA	4RA19EC027	
27	SINCHANA H S	4RA19EC028	
28	SPOORTHI D N	4RA19EC029	
29	SPOORTHI N	4RA19EC030	S.R.Chan
30	TEJASWINI A	4RA19EC031	
31	THEJASWINI G J	4RA19EC032	
32	VARUN M S	4RA19EC033	Spoorthi.N
33	VIKAS K Y	4RA19EC034	
34	VISHMITHA D	4RA19EC035	
35	YASHASWINI T S	4RA19EC036	Varun-M.S
36	MOHAMMAD TAYAIB AYUBI	4RA19EC037	Vikas-K.Y

37	DARSHAN H	4RA20EC400	Darshan.H
38	KRISHNA	4RA20EC402	
39	MANASA GANGE	4RA20EC404	
40	NUTHAN K K	4RA20EC405	Nuthan K.K
41	ROHAN M N	4RA20EC406	
42	SUSHMA B A	4RA20EC407	Sushma

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Dept. of E&C Engineering
Rajeev Institute of Technology
Hassan-573 201

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Department of Electronics and Communication Engineering

Date: 07/12/2022

To,

Dr. Ramesha M
Associate Professor,
GITAM University, Bengaluru

Subject: Letter of Appreciation – Reg.

We greatly appreciate you for being the resource person and sharing your valuable knowledge on "Professional Ethics & its Importance", held on 7th December 2022 organized by the Department of Electronics and Communication Engineering, Rajeev Institute of Technology, Hassan in association with IETE, Mysuru Centre.

Once again, we thank you and looking forward for your continued support in near future.

With warm regards,

Head of the Department
(Dr. Aravind B N)
Head of the Department
Dept. of E&C Engineering
Rajeev Institute of Technology
Hassan-573 201

Feedback Form on" Invited Talk on Professional Ethics & its Importance "from 07 Dec 2022

Name of the Speaker. Dr.Ramesh B

ambika.hsn@gmail.com Switch account

Not shared

* Indicates required question

Name of the student

Your answer

USN

Your answer

Email ID

Your answer

Does the presentation given by the Resource person was clear *

- ○ Yes
- ○ No
- ○ Maybe

Rate the level of suitability of topic in the current scenario *

- ○ Excellent
- ○ Good
- ○ Fair
- ○ Poor

Describe your motivation level after listening to the resource person *

- ○ Excellent
- ○ Good
- ○ Fair
- ○ Poor

Comments if any

Your answer

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12-7-2022 12:19:41	NESARA H S	4RA20EC018	hsnesara02@gmail.com	Yes	Good	Good	
12-7-2022 12:16:15	NETHRAVATHI D S	4RA19EC018	deepanethra2001@gmail.com	Maybe	Good	Excellent	
12-7-2022 12:20:09	NISARGA N R	4RA20EC019	nisarganrhsn@gmail.com	Yes	Excellent	Excellent	
12-7-2022 12:16:20	NISCHITHA I S	4RA19EC019	hithunischitha6@gmail.com	Yes	Excellent	Excellent	
12-7-2022 12:20:15	POORVIKA H R	4RA20EC020	poorvikarameshz002@gmail.com	Yes	Good	Good	
12-7-2022 12:20:20	PRAKRUTHI T C	4RA20EC021	prakruthiprakruthi192@gamail.com	Yes	Good	Excellent	
12-7-2022 12:16:25	R VIKAS	4RA19EC020	viki17072007@gmail.com	Yes	Good	Good	
12-7-2022 12:20:21	RACHANA G M	4RA20EC022	RACHANAGOWDA630@GMAIL.COM	Yes	Good	Good	
12-7-2022 12:16:32	RAKSHITH A V	4RA19EC021	rakshitgowda78@gmail.com	Yes	Excellent	Good	
12-7-2022 12:16:15	ROHITH N V	4RA19EC022	rohithnv117@gmail.com	Yes	Excellent	Excellent	
12-7-2022 12:16:21	SAHANA K S	4RA19EC023	sahanakssahanaks2@gmail.com	Yes	Excellent	Excellent	
12-7-2022 12:20:25	SAHANA M G	4RA20EC023	sahanamgowda104@gmail.com	Yes	Good	Excellent	
12-7-2022 12:16:18	SAHANA P	4RA19EC024	sahanapsahanap123@gmail.c0m	Yes	Excellent	Good	
12-7-2022 12:16:17	SAMRUDH SUJAI M	4RA19EC025	samrudhsujaim09@gmail.com	Yes	Excellent	Good	
12-7-2022 12:20:27	SANJANA B A	4RA20EC024	sanjanaba2003@gmail.com	Yes	Good	Excellent	
12-7-2022 12:17:24	SANJAY GOWDA	4RA19EC026	appisanjaygowda@gmail.com	Yes	Excellent	Good	
12-7-2022 12:20:29	SHARATH H L	4RA20EC025	sharathsharu2424hassan@gmail.com	Yes	Excellent	Good	
12-7-2022 12:17:25	SHRI ROHITH CHALLAGULLA	4RA19EC027	shrirohithchallagulla@gmail.com	Yes	Good	Excellent	
12-7-2022 12:17:29	SINCHANA H S	4RA19EC028	gowdasinchana793@gmail.com	Yes	Excellent	Good	
12-7-2022 12:20:33	SINCHANA M K	4RA20EC026	sinchanamk2016@gmail.com	Yes	Excellent	Good	
12-7-2022 12:20:38	SONIKA S	4RA20EC027	shettysonikas@gmail.com	Yes	Excellent	Good	
12-7-2022 12:17:30	SPOORTHI D N	4RA19EC029	spoorthinarayan017@gmail.com	Yes	Excellent	Good	
12-7-2022 12:18:32	SPOORTHI N	4RA19EC030	spoorthin.25@gmail.com	Yes	Good	Excellent	
12-7-2022 12:20:45	SUMITHRABAI G N	4RA20EC028	sumithragn.11@gamil.com	Yes	Good	Excellent	
12-7-2022 12:20:48	SWATHI K Y	4RA20EC029	swathiky85@gmail.com	Yes	Excellent	Excellent	
12-7-2022 12:20:50	TEJASWINI S	4RA20EC030	tejaswinigowda19200@gmail.com	Yes	Excellent	Excellent	

Does the presentation given by the Resource person was clear

Copy

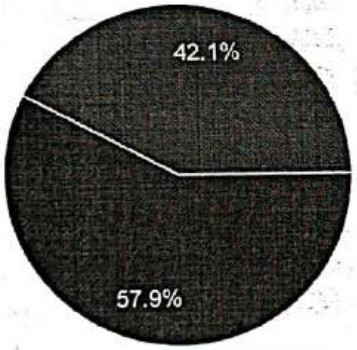
57 responses



Rate the level of suitability of topic in the current scenario

Copy

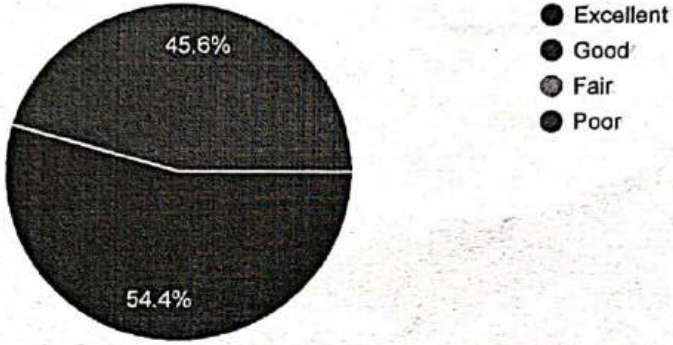
57 responses



Describe your motivation level after listening to the resource person

Copy

57 responses



Comments if any

0 responses

No responses yet for this question.

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Report of Invited Talk on "A Roadmap to Entrepreneurship" Organized by the Department of Electronics and Communication Engineering, Rajeev Institute of Technology, Hassan, on 25th November 2023 in Association with IETE, ED cell, IIC and Dept. of Training & placement.

The Department of Electronics and Communication has organized a invited talk on **"A Roadmap to Entrepreneurship"** for 5th and 7th semester students in association with IETE, ED cell, IIC and Dept. of Training and Placement. Around 80 students were present during the talk.

The main objective of this invited talk is to convey the importance and a roadmap for it. The resource person for this was **Mr. Harshith D**, Associate Engineer, Unisys India Pvt. Ltd., Bangalore. The presentation was held for a duration of about 2 hours (9:15am – 11:15am).

Objectives of the Talk

- To provide a view of journey from student to job seeker
- To provide knowledge of how to become an entrepreneur
- To provide importance of becoming an entrepreneur

The invited talk was formally inaugurated by Dr. Aravind B N, HOD, Dept. of ECE, RIT. He welcomed the speaker, faculties and students. Further, he introduced the resource person to the students and informed them to make the best utilization of this opportunity which can help in shaping their future from an employee to owner. Department faculties are also present during this inauguration.

After the completion of the talk, Mr. Harshith D was thanked by Dr. Aravind B N for guiding the students and their enriching knowledge.

RAJEEV INSTITUTE OF TECHNOLOGY, HASSAN
Plot 1-D, Growth Center, B-M Bypass Road, Hassan, Karnataka 573201, Web: rithassan.ac.in, Phone: 08172-243180/81/83

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

INSTITUTION'S INNOVATION COUNCIL

INVITED TALK ON

"A Roadmap to Entrepreneurship"

FOR FINAL YEAR ECE STUDENTS

RESOURCE PERSON: Mr. Harshith D, Unisys India Pvt. Ltd, Bangalore

Organized in association with IETE, IIC, ED Cell and Dept. of Training and Placements

DATE: 08-12-2023

Venue: Dept. OF ECE, RIT

Dr. RACHANA RAJEEV
President, RET, Hassan

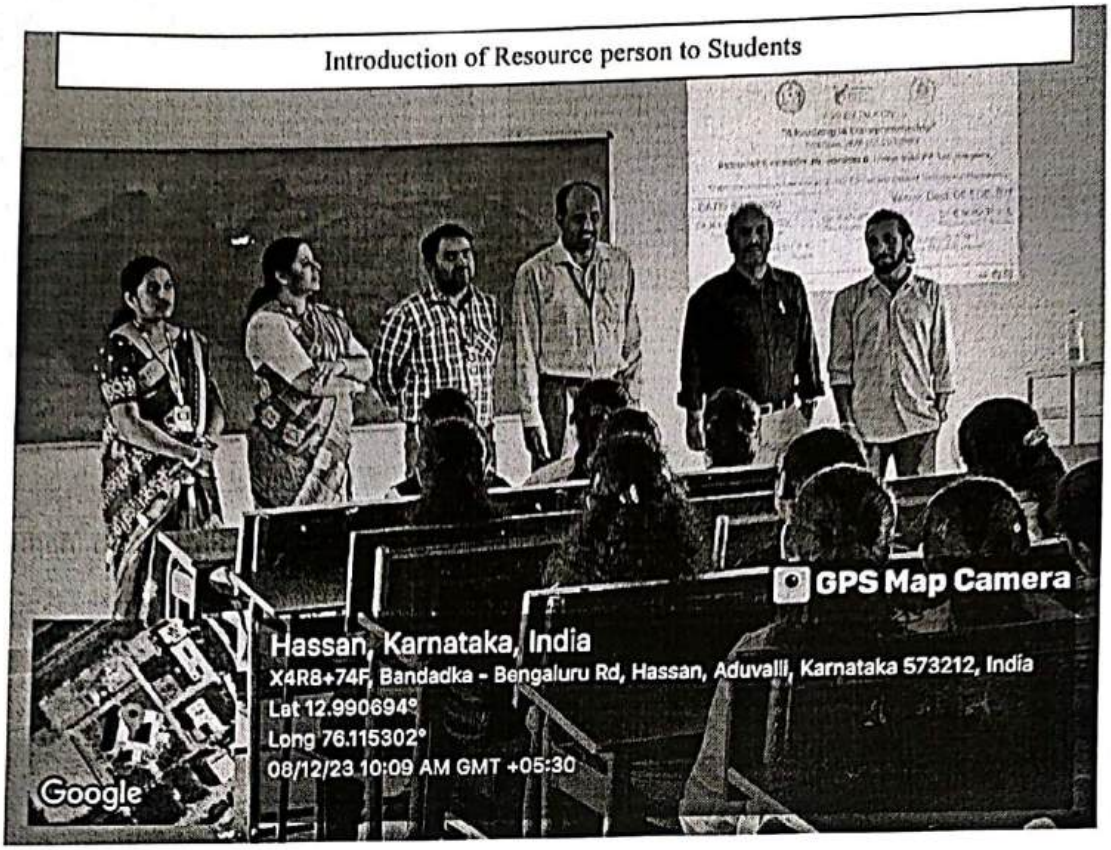
Dr. RANJITH RAJEEV
Vice President, RET, Hassan

Dr. B.N. RATHNA
Secretary, RET, Hassan

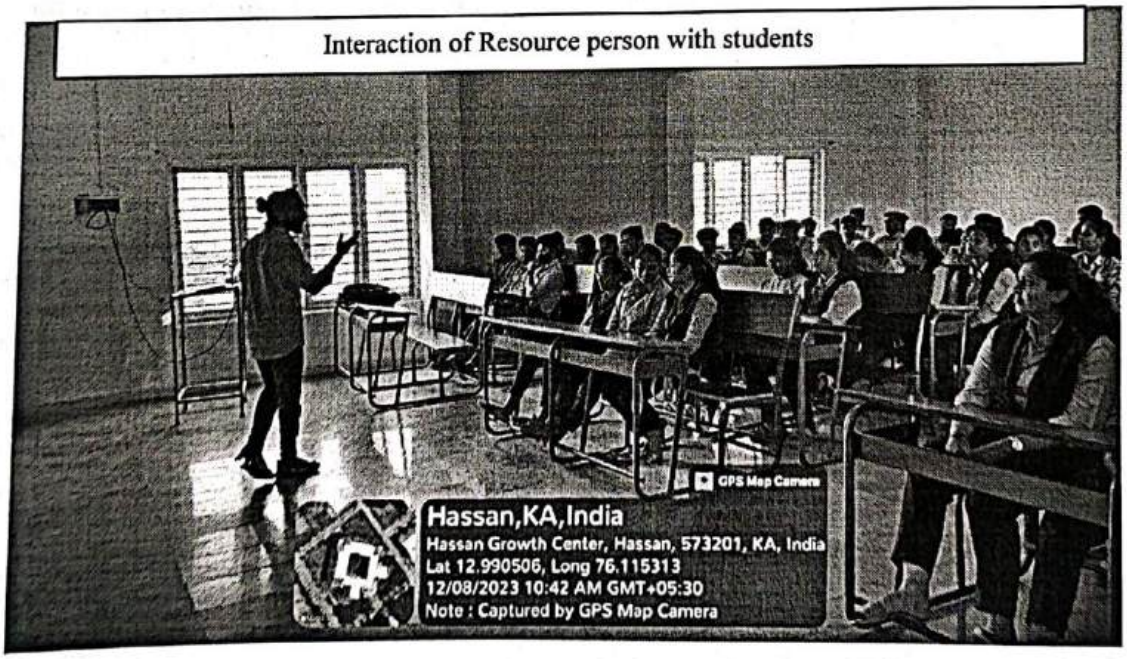
Dr. MAHESH P K
Principal, RIT, Hassan

Dr. ARAVIND B N
HOD, Dept. of ECE, RIT, Hassan

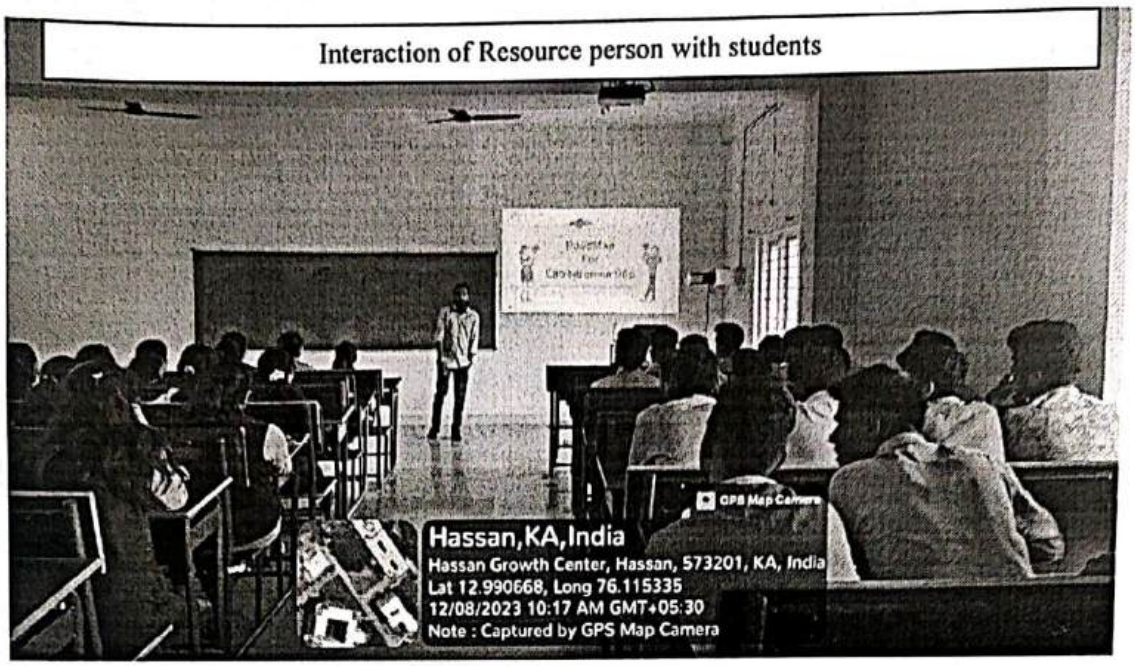
Introduction of Resource person to Students



Interaction of Resource person with students



Interaction of Resource person with students



Students gained a better understanding of what entrepreneurship entails and the various paths they can take to become entrepreneurs. The speaker gave an awareness of the different stages of a startup, from ideation to scaling, helped students to comprehend the entrepreneurial journey. The invited talk also served as a source of inspiration, motivating students to explore their entrepreneurial potential and pursue innovative ideas.

Outcome of the Talk

- Students are able to identify themselves beyond student life
- Students are able to identify the journey involved to becoming an entrepreneur
- Student are able to identify the importance of becoming and entrepreneur

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Dept. of E&C Engineering
Rajeev Institute of Technology
Hassan-573 201

(+91) 8660048340 harshithharshi253@gmail.com Tiptur, Tumakuru (D), Karnataka (S), India

HARSHITH D

MTECH IN COMPUTER NETWORKING



PROFILE

Date of Birth: 02-05-1998

Harshith D _I_am_harshi_

OBJECTIVE

Aiming to obtain a job from a challenging and learning environment where I can make a significant contribution using my innovative ideas, knowledge and skills with the objective of development & growth of the Organization.

CERTIFICATION & TRAINING

- Completed and Earned online certification by MICROSOFT on Introduction to Python programming course.
- Completed 12 weeks NPTEL (Swayam) course on Introduction to Industry 4.0 and Industrial Internet of Things and earned Elite certification.
- Participated in two-day workshop on basics of HTML, CSS, Java Script at Rajeev Institute of Technology, Hassan organized by Tech-D group in association with Free Software Movement Karnataka.
- Volunteered in 5 days Winter Camp-19 on Cloud Computing and Devop's at People's Education Society (PES) College of Engineering, Mandya organized by Free Software Movement Karnataka.

PERSONAL TRAITS

- Quick learning ability
- Adaptability
- Problem solving
- Honesty
- Leadership quality

PAPERS PUBLISHED

GOLPMA for Secure IOT Applications published on Suranaree J. Sci. Technol. Vol. 30 No. 5; September – October 2023.

HOBBIES

- HAND DRAWINGS
- MUSIC
- OUTDOOR GAMES

EDUCATION

Master of Technology - MTech (CGPA=9)
[2021-2022] Computer Networking, Bangalore University (BU)
University Visvesvaraya College of Engineering (UVCE), Bangalore.

Bachelor of Engineering - BE (CGPA=7)
[2016-2020] Information Science & Engineering
Visvesvaraya Technological University (VTU)
Rajeev Institute of Technology, Hassan.

SENIOR SECONDARY (Percentage=71.00%)
[2014-2016] PCMB
Pre-University Government of Karnataka
Vidyasagar PU College, Tumakuru.

SCHOOL (Percentage=83.04%)
[2012-2014]
Karnataka State Board
Stella Maris High School, Tiptur.

PROJECTS

GOLPMA (Group Oriented Lightweight Payload-based Mutual Authentication) for Secure IOT Applications
MTech (Final Project)

Prediction of Network Intrusion using Feature Selection Method.
8th Semester (Final Project)

Census Management System
7th Semester (Web Development Mini Project)

Zoo Management System
6th Semester (File Structure Mini Project)

Zoo Database Management System
5th Semester (DBMS Mini Project)

INTERNSHIP

- Completed my Internship at Unisys India Pvt. Ltd., in InfoImage CMS Product.
- Completed my Internship Certification on Machine Learning Domain at ParvaM Company in Banglore.

SKILLS

Basic computer skills.

Language: Basics of C, Java, Php, Python, Ajax, JS.

Operating System: All Windows, Ubuntu and Linux environment.

Web Technologies: HTML, CSS, Bootstrap.

Frameworks: Angular, Flask.

Database: MySQL, MSSQL, MongoDB.

Scripting Language: Python, Java.

DECLARATION

I hereby declare that the above information is true to the best of my knowledge.

Date:

Place: Tiptur

(HARSHITH D)

Feedback Form on "Beyond Degree- A way to Civil Services" -Invited Talk 8th Dec 2023 5th & 7th Sem

Resource Person - Mr. Anil Kumar Bulla, MD, CredenceIAS, Bangalore

supriyaananth4@gmail.com Switch account

Not shared

* Indicates required question

Name of the Student *

Your answer

USN *

Your answer

Semester *

Your answer

Branch *

Your answer

Name of the resource person *

Your answer

Does the presentation given by the Resource person was clear? *

- ○ Poor
- ○ Moderate
- ○ Good
- ○ Excellent

Rate the level of suitability of topic in the current scenario *

- ○ Poor
- ○ Moderate
- ○ Good
- ○ Excellent

Describe your motivation level after listening to the resource person *

- ○ Poor
- ○ Moderate
- ○ Good
- ○ Excellent

Comments if any

Your answer

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Topic title: Beyond Degree: A Way to Civil Services

Resource person: Mr. Anil Kumar Bulla, CredanceIAS, Bangalore

Date: 08-12-2023

Sl. No.	Name of the Student	USN	Semester	Branch	Name of the resource person	Does the presentation given by the Resource person was clear?	Rate the level of suitability of topic in the current scenario	Describe your motivation level after listening to the resource person	Comments if any
1	Jayanth N D	4RA21EC022	5th sem	ECE	Mr. Anil kumar Bulla	Good	Good	Good	
2	Pavan Kumar AS	4RA21EC033	5	ECE	Mr. Anil Kumar Bulla	Excellent	Excellent	Excellent	Inspiration
3	Namith gowda U C	4RA21EC029	5th	ECE	Mr.Anil Kumar bulla	Good	Good	Excellent	
4	Pooja s n	4RA21EC034	5	ECE	Anil Kumar bulla	Good	Good	Good	It was good
5	Poorvika R	4RA21EC035	5th	ECE	Mr. Anil Kumar Bulla	Good	Good	Excellent	Nothing
6	Shashank Y	4RA21EC047	5	ECE	Mr.Anil Kumar bulla	Good	Good	Good	Usefull
7	Amulya D P	4ra21ec005	5th	ECE	Mr Anil Kumar Bulla	Excellent	Excellent	Excellent	
8	Anika Advika Gowda	4ra21ec008	5	ECE	Mr. Anil Kumar Bulla,	Good	Good	Good	Nothing
9	Sheethal.M.S	4RA21EC048	5th Sem	ECE	Mr.Anil Kumar Bulla	Excellent	Excellent	Excellent	
10	Aliya siddiqa	4RA21EC004	5th	ECE	Anil kumar bulla	Moderate	Good	Good	
11	Disha NM	4RA21EC017	5th sem	ECE	Mr.Anil Kumar Bulla	Good	Good	Good	
12	Gagan DD	4RA22EC403	5th	ECE	Mr Anilkumar Bulla	Excellent	Excellent	Excellent	Really motivated
13	Abhishek. G	4RA21EC001	5th	ECE	Mr. Anil Kumar Bulla	Good	Good	Good	It's use full
14	Sanju G P	4RA22EC409	5th	ECE	Anil Kumar bulla	Good	Good	Good	Good
15	Sona C H	4RA21EC051	5	ECE	Anil kumar bulla	Excellent	Excellent	Excellent	Gud at all
16	Dhanush HS	4RA22EC402	5th	ECE	Mr Anil kumar Bulla	Excellent	Good	Good	Good
17	Deekshith cj	4RA21EC015	5 th	ECE	Mr Anil kumar bulla	Good	Good	Excellent	It's useful to my carrier
18	Rachana K N	4ra21ec039	5th	ECE	Mr Anil Kumar bulla	Excellent	Excellent	Excellent	
19	Vinay BM	4RA21EC055	5	ECE	Anil Kumar bulla	Excellent	Excellent	Excellent	No comments
20	Vivek more m	4RA21EC056	5th	ECE	Anil Kumar bulla	Excellent	Excellent	Excellent	
21	Srinivas N D	4RA21EC052	5th sem	ECE	Mr Anil Kumar bulla	Good	Good	Good	It's useful to my carrier
22	Abhilash sg	4ra22ec400	5	ECE	Mr Anil kumar bulla	Good	Good	Good	Good
23	Manjunath B H	4RA21EC027	5th	ECE	Anil Kumar Bulla	Excellent	Excellent	Excellent	
24	Sagar H P	4RA21EC043	5	ECE	Mr. Anil Kumar Bulla	Good	Good	Good	Good

Sl. No.	Name of the Student	USN	Semester	Branch	Name of the resource person	Does the presentation given by the Resource person was clear?	Rate the level of suitability of topic in the current scenario	Describe your motivation level after listening to the resource person	Comments if any
25	Tayyeba firdose	4RA21EC054	5	ECE	Anil kumar bulla	Moderate	Good	Good	It was gud speech about civil service exam
26	Sagar H P	4RA21EC043	5	ECE	Mr. Anil Kumar Bulla	Good	Good	Good	Good
27	Shreya D	4RA21EC049	5th	ECE	Mr.Anil Kumar Bulla	Excellent	Good	Good	Good
28	Ruchitha HS	4RA21EC042	5	ECE	Mr.Anil Kumar Bulla	Moderate	Good	Moderate	Good
29	SINCHANA K	4RA21EC050	5sem	ECE	Mr. Anil Kumar Bulla	Excellent	Excellent	Good	Useful
30	Harsha KS	4RA21EC019	5th	ECE	Anil kumar bulla	Excellent	Excellent	Excellent	Good
31	Harshith MK	4RA22EC411	5	ECE	Anil Kumar Bulla	Excellent	Excellent	Excellent	Excellent
32	Preethu M R	4RA21EC037	5th semester	ECE	Mr. Anil kumar bulla	Good	Good	Good	Good
33	Lokesh Gowda m p	4RA22EC406	5 sem	ECE	Anil Kumar Bulla MD	Good	Good	Good	Is very good
34	Dhanyatha R P	4RA21EC016	5th sem	ECE	Mr. Anil Kumar Bulla	Good	Good	Good	
35	Prashanth K	2	5	ECE	Anil Kumar Bulla	Excellent	Excellent	Good	Perfect
36	Aliya siddiqa	4RA21EC004	5th	ECE	Anil kumar bulla	Moderate	Good	Good	It was gud speech about civil services
37	K Monisha	4RA21EC023	5th	ECE	Mr. Anil Kumar Bulla	Good	Excellent	Good	Good presentation
38	Surya poorvik K R	4RA21EC053	5th	ECE	Anil Kumar Bulla	Excellent	Excellent	Good	
39	Rani AT	4RA21EC041	5th	ECE	Mr. Anil Kumar Bulla	Good	Good	Good	
40	Manjunath HM	4RA21EC028	5th	ECE	Mr. Anil Kumar Bulla	Excellent	Good	Good	I will try after graduation
41	Kavana M S	4RA20EC012	5th sem	ECE	Mr. Anil Kumar Bulla	Excellent	Excellent	Excellent	Inspiring as well as informative session. Expecting another session from him as soon as possible
42	Paramesha H.R	4RA22EC408	5th	ECE	Anil kumar bulla	Excellent	Excellent	Excellent	Excellent
43	Nisarga H R	4RA21EC032	5th	ECE	Mr. Anil Kumar Bulla	Good	Good	Good	Excellent
44	Chandu bg	4RA21EC011	5	ECE	Anil kumar bulla	Excellent	Excellent	Excellent	Good
45	Anusha T S	4RA21EC009	5th	ECE	Mr.Anil Kumar Bulla	Good	Good	Good	He is very motivating &nice experience
46	Nisarga B R	4RA21EC031	5th sem	ECE	Mr Anil Kumar Bulla	Excellent	Excellent	Good	

Sl. No.	Name of the Student	USN	Semester	Branch	Name of the resource person	Does the presentation given by the Resource person was clear?	Rate the level of suitability of topic in the current scenario	Describe your motivation level after listening to the resource person	Comments if any
47	Yathish M	4RA21EC057	5	ECE	Mr.Anil Kumar bulla	Excellent	Excellent	Excellent	Satisfied
48	Gagan VR	4RA21EC018	5th	ECE	Mr Anil kumar Bulla	Excellent	Good	Excellent	speech to us.I want
49	Harshitha B J	4RA21EC020	5th	ECE	Mr. Anil Kumar Bulla	Good	Moderate	Good	Good
50	Sanjana Aishwarya A	4RA21EC045	5th	ECE	Anil Kumar Bulla	Good	Excellent	Good	
51	Sharvari.j	4RA22EC410	5	ECE	Anil Kumar bulla	Excellent	Excellent	Excellent	No
52	Adarsha J R	4RA21EC002	5th sem	ECE	Anil Kumar Bulla	Excellent	Excellent	Excellent	Good motivater
53	Ananya.V.R	4RA21EC007	5th	ECE	Mr.Anil Kumar Bulla	Excellent	Excellent	Excellent	Good session
54	Anvitha David	4RA21EC010	5th	ECE	Mr Anil kumar bulla	Excellent	Excellent	Excellent	
55	Chandana	4RA22EC401	5	ECE	Anil Kumar bulla	Excellent	Excellent	Excellent	
56	Rakshitha R	4RA21EC040	5th	ECE	Anilkumar bulla	Good	Good	Excellent	No
57	Prashanth cn	4RA21EC036	5th	ECE	Mr anil kumar bulla	Excellent	Excellent	Excellent	Good lecture
58	Keerthana S P	4RA21EC024	5th	ECE	Mr.Anil Kumar Bulla	Good	Excellent	Excellent	Good
59	KEERTHANA S P	4RA21EC024	5th	ECE	Mr .Anil Kumar Bulla	Good	Excellent	Excellent	Good
60	NAVEENA CR	4RA21EC030	V	ECE	Mr. Anil kumar Bulla	Good	Good	Good	Good,
61	Hamsa D	4RA20EC009	7	ECE	Anil kumar bulla	Good	Good	Excellent	Good
62	Amulya. S. M	4ra20ec004	7th	ECE	Mr. Anil Kumar Bulla	Excellent	Excellent	Excellent	
63	Kavya M	4ra21ec402	7th	ECE	Mr.Anil Kumar bulla	Good	Good	Good	
64	Nesara H S	4ra20ec018	7	ECE	Mr. Anil kumar bulla	Excellent	Excellent	Excellent	
65	Megha.H.M	4ra21ec403	7th	ECE	Mr.Anil kumar	Excellent	Excellent	Excellent	Good
66	Sonika S	4ra20ec027	7th	ECE	Anil Kumar bulla	Good	Good	Good	Good
67	Tejaswini S	4RA20EC030	7th	ECE	Mr.Anil Kumar Bulla	Good	Good	Good	–
68	Swathi K Y	4RA20EC029	7th	ECE	Mr. Anil Kumar Bulla	Excellent	Excellent	Excellent	It was a good session
69	Chandana SY	4RA20EC005	7th	ECE	Mr.Anil Kumar Bulla	Good	Good	Good	
70	Deeksha M E	4RA21EC401	7	ECE	Mr. Anil kumar bulla	Excellent	Excellent	Excellent	Good
71	Ameena Ayub	4RA20EC003	7th	ECE	Mr.Anil kumar	Good	Good	Excellent	
72	Sahana M G	4RA20EC023	7	ECE	Mr. Anil Kumar Bulla	Excellent	Excellent	Excellent	
73	Dhamini S L	4RA20EC006	7th sem	ECE	Mr. Anil Kumar Bulla	Excellent	Excellent	Excellent	
74	Poorvika HR	4ra20ec020	7th	ECE	Anil Kumar Bulla	Moderate	Good	Good	Useful

Sl. No.	Name of the Student	USN	Semester	Branch	Name of the resource person	Does the presentation given by the Resource person was clear?	Rate the level of suitability of topic in the current scenario	Describe your motivation level after listening to the resource person	Comments if any
75	Sushmitha k l	4RA21EC406	7th sem	ECE	Mr.Anil kumar bulla	Good	Good	Good	Good
76	Aishwarya TM	4RA20EC001	7	ECE	Mr. Anil Kumar Bulla	Good	Excellent	Good	
77	Varshitha BK	4RA21EC408	7th	ECE	Mr.Anilkumar bulla	Good	Good	Good	Good
78	Rachana g m	4RA20EC022	7	ECE	Mr. Anil kumar	Good	Moderate	Moderate	
79	MANOJ S R	4RA20EC015	7th	ECE	Anil Kumar Bulla	Good	Good	Good	Good
80	G N RUCHITHA	4RA20EC008	7th	ECE	Mr. Anil kumar bulla	Good	Good	Good	
81	Sinchana M K	4RA20EC026	7	ECE	Mr. Anil kumar bulla	Excellent	Excellent	Excellent	
82	Mohammed Rayan	4ra20ec016	7th	ECE	Harshit	Excellent	Excellent	Excellent	Good
83	Bhoomika N	4RA21EC400	7th sem	ECE	Mr. Anil kumal bulla	Good	Good	Good	Good
84	Prakruthi T C	4RA20EC021	7	ECE	Mr.Anil Kumar Bulla	Excellent	Excellent	Excellent	Get motivation to join and hardworks , efforts to get into the civil services
85	Moulya	4RA20EC017	7	ECE	Mr. Anil Kumar Bulla	Good	Good	Good	good
86	Nisarga N R	4RA20EC019	7th	ECE	Mr.Anil Kumar bulla	Good	Good	Good	Good
87	Lankesh	4RA20EC013	7th	ECE	Mr . Anik Kumar Bulla	Excellent	Excellent	Good	Nothing
88	Akash k m	4ra20ec002	7th	ECE	Mr. Anil Kumar bulla	Good	Good	Good	
89	Shashikala M K	4ra21ec405	7th	ECE	Mr. Anil Kumar Bulla	Good	Good	Good	Session was good
90	Sharath H L	4RA20EC025	7th	ECE	Mr.Anil Kumar Bulla	Excellent	Excellent	Excellent	Good
91	Charan HR	4RA21EC013	5th	ECE	Anil kumar	Excellent	Good	Excellent	
92	Keerthana S P	4RA21EC024	5th	ECE	Mr.Anil Kumar Bulla	Good	Excellent	Excellent	Excellent

The resource person was able to provide clear presentation on the topic

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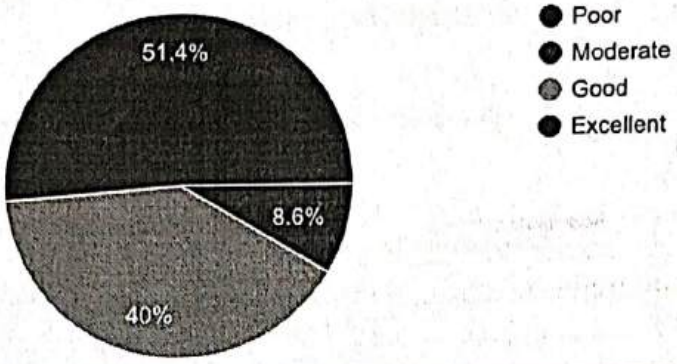
35 responses



Relevance of the topic to the student in the present scenario

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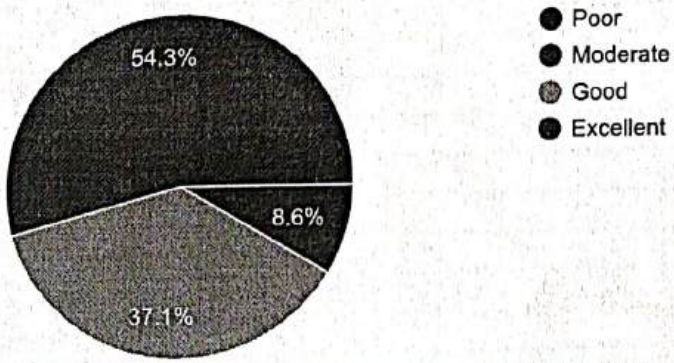
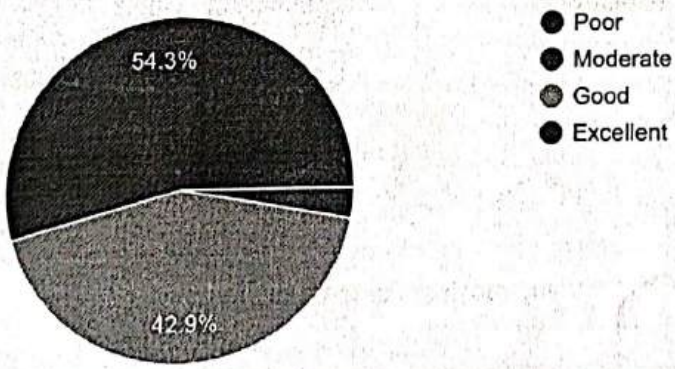
35 responses



Rate your understanding level of content of invited talk

Copy

35 responses



RAJEEV INSTITUTE OF TECHNOLOGY
Plot # 1 (D), Growth Centre, Bangalore-Mangalore Bypass Road, HASSAN- 573 201, KARNATAKA
(Affiliated to VTU, Belagavi., Approved by AICTE, New Delhi., Recognized by Govt. of Karnataka)

Student Attendance

Semester: 5th Semester
Topic title: A Roadmap to Entrepreneurship
Date: 08th December 2023

Sl NO	Name	USN	Signature
1	ABHISHEK G	4RA21EC001	Abhishek.G
2	ADARSHA J R	4RA21EC002	Adarsha J.R
3	ALIYA SIDDIQA	4RA21EC004	Aliya Siddiqa
4	AMULYA D P	4RA21EC005	Amulya. D.P.
5	ANANYA V R	4RA21EC007	Ananya. V.R.
6	ANIKA ADVIKA GOWDA	4RA21EC008	Anika Gowda
7	ANUSHA T S	4RA21EC009	Anusha. T.S
8	ANVITHA DAVID	4RA21EC010	
9	CHANDU B G	4RA21EC011	Chandu BG.
10	CHARAN H B	4RA21EC012	Charan H.B
11	CHARAN H R	4RA21EC013	Charan H.R
12	DEEKSHITH C J	4RA21EC015	Deekshith CJ
13	DHANYATHA R P	4RA21EC016	Dhanyatha R.P
14	DISHA N M	4RA21EC017	DISHA. AM.
15	GAGAN V R	4RA21EC018	Disha N M
16	HARSHA K S	4RA21EC019	Gagan V R
17	HARSHITHA B J	4RA21EC020	Harshitha B J
18	JAYANTH N D	4RA21EC022	Jayanth. N.D
19	K MONISHA	4RA21EC023	
20	KEERTHANA S P	4RA21EC024	Keerthana. S.P
21	LIKITHA S R	4RA21EC026	Likitha. S.R
22	MANJUNATH B H	4RA21EC027	Manjunath. B.H
23	MANJUNATH H M	4RA21EC028	Namith gowda
24	NAMITH GOWDA U C	4RA21EC029	—
25	NAVEENA C R	4RA21EC030	—
26	NISARGA B R	4RA21EC031	NISarga. B.R
27	NISARGA H R	4RA21EC032	Nisarga
28	PAVAN KUMAR A S	4RA21EC033	Pavan
29	POOJA S N	4RA21EC034	Pooja. S.N
30	POORVIKA R	4RA21EC035	Poorvika. R
31	PRASHANTH C N	4RA21EC036	Prashanth
32	PREETHU M R	4RA21EC037	Preethu. MR
33	RACHANA K N	4RA21EC039	Rachana
34	RAKSHITHA R	4RA21EC040	

Head of the Department
Dept. of E&C Engineering
Rajeev Institute of Technology
Hassan-573 201

35	RANI A T	4RA21EC041	
36	RUCHITHA H S	4RA21EC042	
37	SAGAR H P	4RA21EC043	
38	SAMIHA KHANAM	4RA21EC044	
39	SANJANA AISHWARYA A	4RA21EC045	
40	SHASHANK Y	4RA21EC047	
41	SHEETHAL M S	4RA21EC048	
42	SHREYA D	4RA21EC049	
43	SINCHANA K	4RA21EC050	
44	SONA C H	4RA21EC051	
45	SRINIVAS N D	4RA21EC052	
46	SURYA POORVIK K R	4RA21EC053	
47	TAYYEBA FIRDOSE	4RA21EC054	
48	VINAY B M	4RA21EC055	
49	VIVEK MORE M	4RA21EC056	
50	YATHISH M	4RA21EC057	
51	KAVANA M S	4RA20EC012	
52	ABHILASH S G	4RA22EC400	
53	CHANDANA H S	4RA22EC401	
54	DHANUSH H S	4RA22EC402	
55	GAGAN D D	4RA22EC403	
56	JNANESHWARI G S	4RA22EC404	
57	KRUTHIKA A N	4RA22EC405	
58	LOKESH GOWDA M P	4RA22EC406	
59	MANOJ S	4RA22EC407	
60	PARAMESHA H R	4RA22EC408	
61	SANJU G P	4RA22EC409	
62	SHARVARI J	4RA22EC410	
63	HARSHITH M K	4RA22EC411	
64	PRASHANTH K	4RA22EC412	

Head of the Department
Dept. of ECE
Rajeev Institute of Technology
Hassan-573 201

RAJEEV INSTITUTE OF TECHNOLOGY
Plot # 1 (D), Growth Centre, Bangalore-Mangalore Bypass Road, HASSAN- 573 201, KARNATAKA
(Affiliated to VTU, Belagavi., Approved by AICTE, New Delhi., Recognized by Govt. of Karnataka)

Student Attendance

Semester: 7th Semester
Topic title: A Roadmap to Entrepreneurship
Date: 08th December 2023

Sl NO	Name	USN	Signature
1	AISHWARYA T M	4RA20EC001	
2	AKASH KM	4RA20EC002	
3	AMEENA AYUB	4RA20EC003	
4	AMULYA S M	4RA20EC004	
5	CHANDANA S Y	4RA20EC005	
6	DHAMINI S L	4RA20EC006	
7	G N RUCHITHA	4RA20EC008	
8	HAMSA	4RA20EC009	
9	HARSHA H S	4RA20EC010	
10	LANKESH	4RA20EC013	
11	LOKESHWARI H R	4RA20EC014	
12	MANOJ S R	4RA20EC015	
13	MOHAMMED RAYAN	4RA20EC016	
14	MOULYA B K	4RA20EC017	
15	NESARA H S	4RA20EC018	
16	NISARGA N R	4RA20EC019	
17	POORVIKA H R	4RA20EC020	
18	PRAKRUTHI	4RA20EC021	
19	RACHANA G M	4RA20EC022	
20	SAHANA M G	4RA20EC023	
21	SANJANA B A	4RA20EC024	
22	SHARATH H L	4RA20EC025	
23	SINCHANA M K	4RA20EC026	
24	SONIKA S	4RA20EC027	
25	SUMITHRABAI G N	4RA20EC028	
26	SWATHI K Y	4RA20EC029	
27	TEJASWINI S	4RA20EC030	
28	BHOOMIKA N	4RA21EC400	
29	DEEKSHA M E	4RA21EC401	
30	KAVYA M	4RA21EC402	
31	MEGHA H M	4RA21EC403	
32	RASHMITHA S	4RA21EC404	
33	SHASHIKALA M K	4RA21EC405	
34	SUSHMITHA K	4RA21EC406	
35	SWAGATH B J	4RA21EC407	
36	VARSHITHA B K	4RA21EC408	

Head of the Department
Dept. of E&C Engineering
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Date: 21-11-2023

To,

The Principal
RIT, Hassan

Respected sir,

Subject: Permission to Conduct invited talk for 7th semester students

The department has planned to conduct an invited talk for 7th semester during this week in association with IETE and IIC. The resource person is Mr. Harish S, Project Manager & HR, Mindset IT Solutions and Consultants, Bangalore. The program will be as follows:

Semester	Tentative Topic Title
7th	Journey towards Entrepreneurship

Based on the availability of the resource person the dates will be finalized. I kindly request you to provide permission to conduct the invited talk.

Budget details for the academic year 2023-24 of ECE Department

Sl. no	Particulars	Sanctioned Amount in Rs/-	Utilized Amount in Rs/- till date	Available balance in Rs/-	Present request amount in Rs/-	Balance amount in Rs/-
1	Invited talk	87,000/-	9,200/-	77,800/-	1000/-	76,800/-

Thanking you,

Yours Sincerely,

(Dr. Aravind B N)
Head of the Department
Dept. of E&C Engineering
Rajeev Institute of Technology
Hassan-573 201

Permitted
21/11/2023

RAJEEV INSTITUTE OF TECHNOLOGY, HASSAN

Plot 1-D, Growth Center, B-M Bypass Road, Hassan, Karnataka 573201, Web: rithassan.ac.in, Phone: 08172-243180/81/83

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

INSTITUTION'S INNOVATION COUNCIL (Ministry of Education Initiative)

INVITED TALK ON

"JOURNEY TOWARDS ENTREPRENEURSHIP"

FOR FINAL YEAR ECE STUDENTS

RESOURCE PERSON: Mr.HARISH Project Manager, Mindset IT Solutions, Bangalore

Organised in association with IETE, IIC, ED Cell and Dept. of Training and Placements

DATE: 25-11-2023 **Venue:** Dept. OF ECE, RIT

Dr. RACHANA RAJEEV
President, RET, Hassan

Dr. RANJITH RAJEEV
Vice President, RET, Hassan

Dr. B. N. RATHNA
Secretary, RET, Hassan

DR. MAHESH P K
Principal, RIT, Hassan

Phone: 08172-243180/81/83
Web: rithassan.ac.in
Plot 1-D, Growth Center, B-M Bypass Road, Hassan, Karnataka 573201

Follow us on

Report of Invited Talk on "Journey towards Entrepreneurship" Organized by the Department of Electronics and Communication Engineering, Rajeev Institute of Technology, Hassan, on 25th November 2023 in Association with IETE, ED cell, IIC and Dept. of Training & placement.

The Department of Electronics and Communication has organized a invited talk on **"Journey towards Entrepreneurship"** for 7th semester students in association with IETE, Mysuru centre. ED cell, IIC and Dept. of Training and Placement. Around 32 students were present during the talk.

The main objective of this invited talk is to convey the importance and a journey of becoming Entrepreneurship.

The resource person for this was **Mr. Harish S**, Project manager & HR, Mindset IT solutions and consultants, Bangalore the presentation was held for a duration of about 2 hours (9:15am – 11:15am).

Objectives of the Talk

- To provide a view of an entrepreneur
- To provide knowledge of how to become an entrepreneur

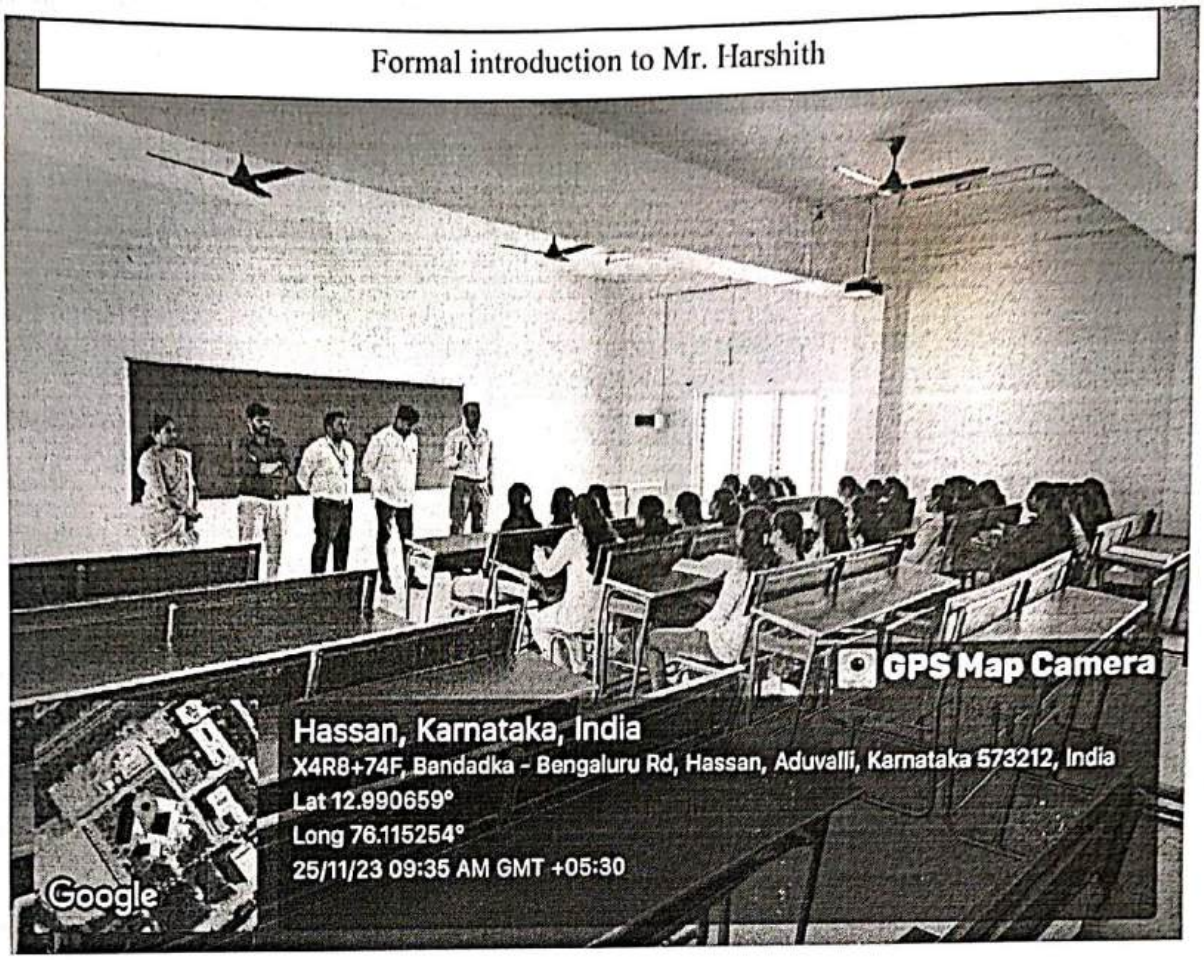
Outcome of the Talk

- Students are able to identify the challenges of being an entrepreneur
- Students are able to identify the journey involved in becoming a successful entrepreneur

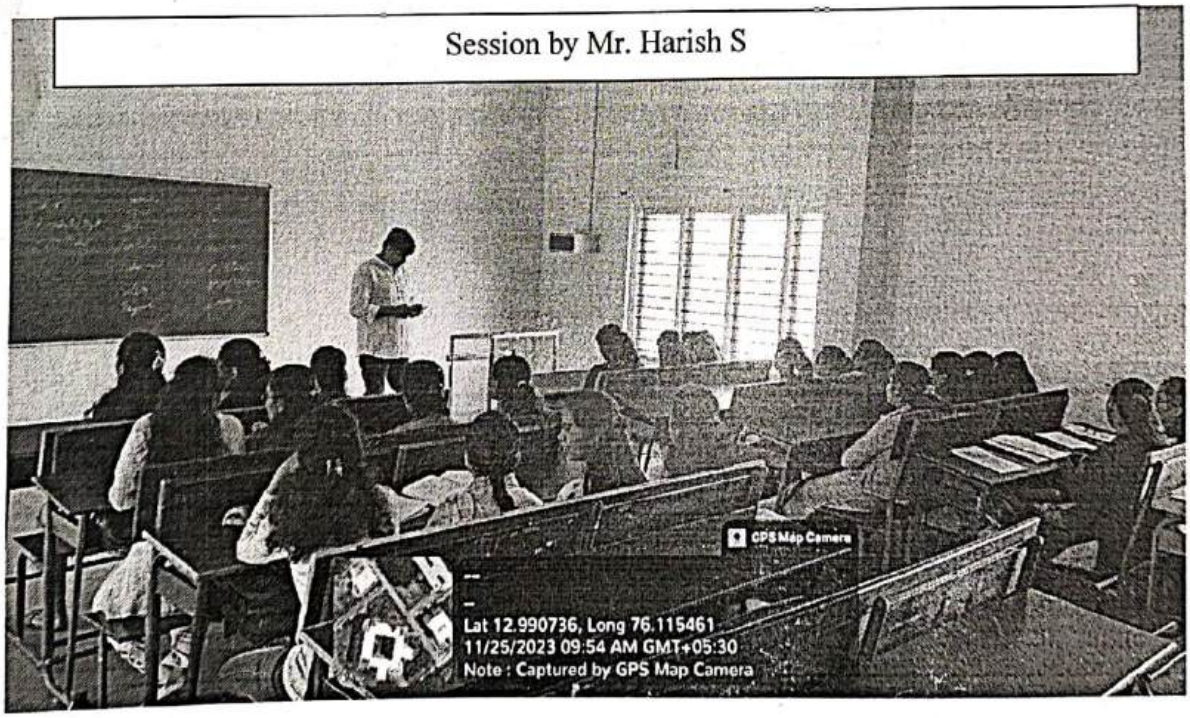
The invited talk was formally inaugurated by Dr. Aravind B N, HOD, Dept. of ECE, RIT. He introduced the resource person to the students and informed them to make the best utilization of this opportunity which can help in shaping their future from an employee to owner. Department faculties are also present during this inauguration.

After the completion of the talk, Mr. Harish S was thanked by Dr. Aravind B N for guiding the students and their enriching knowledge.

Formal introduction to Mr. Harshith



Session by Mr. Harish S



Head of the Department
Dept. of E&C Engineering
Rajeev Institute of Technology
Hassan-573 201

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Department of Electronics and Communication Engineering

Ref. No.:

Date: 20-11-2023

To,

Mr. Harish S
HR & Project Manager
Mindset IT solutions and Consultants.
Bangalore, Karnataka

Subject: Invitation as Resource Person – Reg.

With regard to the above subject, we cordially invite you as a resource person to deliver a talk on **"Journey towards Entrepreneurship"** at the Department of Electronics and Communication Engineering on 25-11-2023. Kindly accept the request to extend your expertise and do the needful.

With warm regards,

Head of the Department

(Dr. Aravind B N)
Head of the Department
Dept. of E&C Engineering
Rajeev Institute of Technology
Hassan-573 201

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Date: 29-11-2023

To,

The Principal
RIT, Hassan

Respected sir,

Subject: Request to sanction the amount spent towards invited talk.

The department has conducted invited talk on two topics.

Sl. No.	Semester	Title of Topic	Resource person
1	7th	Journey towards Entrepreneurship	Mr. Harish S, Project Manager & HR, Mindset IT solutions & Consultants , Bangalore
2	3rd	Embedded system and its applications	

The event was successfully completed on 25-11-2023. The following is the expenditure details.

Sl. No.	Particulars	Amount (in Rs.)
1	Water bottles, Coffee/tea, Biscuit	210/-
2	Lunch	850/-
	Total	**1060/-**

I kindly request you to sanction the amount. The bills are attached with this letter

Budget details for the academic year 2023-24 of ECE Department

Sl. no	Particulars	Sanctioned Amount in Rs/-	Utilized Amount in Rs/- till date	Available balance in Rs/-	Present request amount in Rs/-	Balance amount in Rs/-
1	Invited talk	87,000/-	9,200/-	77,800/-	1,060/-	76,740/-

Thanking you,

Yours Sincerely,

(Dr. Aravind B N)
Head of the Department
Dept. of E&C Engineering
Rajeev Institute of Technology
Hassan-573 201

Principal : 08172-243180, Registrar : 08172-243181
E-mail : echod@rithassan.ac.in, web : www.rithassan.ac.in

Sl. No.	Name of the student	USN	Semester	Branch	Name of the Resource Person	Does the resource person was able to give clear presentation on the topic?	Relevance of the topic to the student In the present scenario	Rate your understanding of the content of the topic	Rate the Level of motivation received by the Resource person as an individual	Comments if any
22	Amulya D P	4RA21EC005	5th	ECE	Mr harshith	Good	Excellent	Good	Moderate	It's quite boring but good
23	Srinivas N D	4RA21EC052	5th sem	ECE	Mr Harshith D	Good	Good	Good	Good	It's useful to my carrier
24	Kavana M S	4RA20EC012	5th sem	ECE	Mr. Harshith D	Excellent	Excellent	Good	Good	It was a good session with a good motive
25	Rachana K N	4RA21EC039	5th	ECE	Mr harshith	Good	Excellent	Good	Moderate	Nothing
26	Lokesh gowda m p	4RA22EC406	5 sem	ECE	Harshith D	Good	Good	Good	Good	Is very good
27	Prashanth K	4RA22EC412	5	ECE	Mr.Harshith D	Good	Excellent	Good	Good	Nice
28	Harshith mk	4RA22EC411	5	ECE	Harshith D	Excellent	Excellent	Excellent	Excellent	Good
29	Harsha ks	4RA21EC019	5th	ECE	Harshith D	Excellent	Excellent	Excellent	Excellent	Good
30	Abhilash sg	4ra22ec400	5	ECE	Harshith d	Good	Good	Good	Good	Good
31	Dhanyatha R P	4RA21EC016	5th sem	ECE	Mr. Harshith D	Excellent	Excellent	Good	Excellent	Good
32	Ruchitha HS	4RA21EC042	5	ECE	Mr Harshith	Good	Good	Good	Good	Good
33	Preethu M R	4RA21EC037	5th semeste	ECE	Mr. Harshith D	Good	Good	Good	Good	Good
34	K Monisha	4RA21EC023	5th	ECE	Mr. Harshith D	Good	Excellent	Good	Excellent	Good
35	SINCHANA K	4RA21EC050	5sem	ECE	Mr Harshith	Excellent	Excellent	Good	Good	Use full
36	Shreya D	4RA21EC049	5th	ECE	Mr Harshith D	Excellent	Good	Good	Good	Good
37	Rani AT	4RA21EC041	5th	ECE	Mr. Harshith D	Moderate	Moderate	Moderate	Moderate	Not so good
38	Manjunath B H	4RA21EC027	5th	ECE	Harshith D	Excellent	Excellent	Excellent	Excellent	No
39	Paramesha HR	4RA22EC408	5th	ECE	Harshith D	Excellent	Good	Excellent	Excellent	Good
40	Harshitha B J	4RA21EC020	5th semister	ECE	Mr. Harshith D	Good	Good	Good	Good	Good
41	Nisarga H R	4RA21EC032	5th	ECE	Mr. Harshith D	Excellent	Good	Good	Good	Good
42	Anusha T S	4RA21EC009	5th	ECE	Mr. harshith D	Good	Good	Good	Good	It's very useful
43	Nisarga B R	4RA21EC031	5th sem	ECE	Mr Harshith D	Excellent	Excellent	Good	Good	useful

Topic title: Journey towards Enterpreneurship

Resource person: Mr. Harshith D, Unisys, India Pvt. Ltd., Bangalore

Date: 08-12-2023

Sl. No.	Name of the student	USN	Semester	Branch	Name of the Resource Person	Does the resource person was able to give clear presentation on the topic?	Relevance of the topic to the student in the present scenario	Rate your understanding of the content of the topic	Rate the Level of motivation received by the Resource person as an individual	Comments if any
1	Sona C H	4RA21EC051	5	ECE	Harshith D	Excellent	Excellent	Excellent	Excellent	Teaching wise good
2	Namith gowda U C	4RA21EC029	5th	ECE	Mr.harshith D	Excellent	Excellent	Excellent	Excellent	Excellent
3	Pavan Kumar AS	4RA21EC033	5	ECE	Mr HARSHITH.D	Excellent	Excellent	Excellent	Excellent	Value of time
4	Sanju G P	4RA22EC409	5th	ECE	Harshith D	Good	Good	Good	Good	Good
5	Gagan DD	4RA22EC403	5th	ECE	Mr Harshith D	Excellent	Excellent	Excellent	Excellent	Good one
6	Jayanth N D	4RA22EC022	5th sem	ECE	Mr.Harshith D	Excellent	Good	Excellent	Excellent	conducted was good
7	Tayyeba firdose	4RA21EC054	5	ECE	Harshith	Good	Good	Good	Moderate	It was good
8	Shashank Y	4RA21EC047	5	ECE	Mr.Harshith D	Good	Good	Good	Good	Usefull
9	Aliya siddiqa	4RA21EC004	5th	ECE	Harshith	Good	Moderate	Moderate	Good	It was gud
10	Poorvika R	4RA21EC035	5th	ECE	Harshith D	Good	Good	Good	Good	Nothing
11	Pooja s n	4RA21EC034	5	ECE	Harshith	Moderate	Moderate	Moderate	Moderate	It. Was good
12	Sagar H P	4RA21EC043	5	ECE	Harshith D	Good	Good	Good	Good	Good
13	ANIKA ADVIKA GOWDA	4RA21Ec008	5	ECE	Mr. Harshith D,	Good	Good	Good	Good	Nothing
14	Dhanush HS	4RA22EC402	5th	ECE	Harshith D	Excellent	Good	Excellent	Excellent	Good
15	Vinay BM	4RA21EC055	5	ECE	Harshith D	Good	Good	Good	Good	No comments
16	Gagan VR	4RA21EC018	5th	ECE	Harshith D	Good	Good	Excellent	Good	us
17	Abhishek. G	4RA21EC001	5th	ECE	Mr. Harshith D,	Good	Good	Good	Good	It's use full
18	Disha NM	4RA21EC017	5th	ECE	Mr.Harshith.D	Good	Good	Excellent	Good	presentation
19	Sheethal.M.S	4RA21EC048	5th Sem	ECE	Mr.Harshith D	Excellent	Excellent	Excellent	Excellent	Good
20	Deekshith c j	4RA21EC015	5 th	ECE	Mr harshith D	Good	Good	Excellent	Good	It's useful to my carrier
21	Vivek more m	4RA21EC056	5th	ECE	Harsith D	Good	Good	Good	Excellent	No

Sl. No.	Name of the student	USN	Semester	Branch	Name of the Resource Person	Does the resource person was able to give clear presentation on the topic?	Relevance of the topic to the student in the present scenario	Rate your understanding of the content of the topic	Rate the Level of motivation received by the Resource person as an individual	Comments if any
65	Nesara H S	4ra20ec018	7th	ECE	Harshith D	Excellent	Excellent	Excellent	Excellent	Motivated to improve my carrier
66	Megha.H.M	4ra21ec403	7th	ECE	Harshith.D	Excellent	Excellent	Excellent	Excellent	Good
67	G N RUCHITHA	4RA20EC008	7 th	ECE	Mr.Harshith D	Good	Good	Good	Good	Nothing
68	Hamsa D	4RA20EC009	7	ECE	Harshith	Good	Good	Good	Good	Good
69	Prakruthi T C	4RA20EC021	7	ECE	Mr.Harshith D	Excellent	Excellent	Excellent	Excellent	Good
70	Poorvika HR	4ra20ec020	7th	ECE	Harshith D	Good	Good	Good	Good	Informative
71	Chandana SY	4RA20EC005	7th	ECE	Mr.Harshith D	Good	Good	Good	Good	Looking forward for more such talks
72	Swathi K Y	4RA20EC029	7th	ECE	Harshith D	Excellent	Excellent	Excellent	Excellent	It was a good session, and he motivate what we have to do become a entrepreneur
73	Tejaswini S	4RA20EC030	7th	ECE	Mr.Harshith D	Good	Good	Good	Good	–
74	Sahana M G	4RA20EC023	7	ECE	Mr. Harshith D	Excellent	Excellent	Excellent	Excellent	Looking forward for more such talks
75	Sharath H L	4RA20EC025	7th	ECE	Harshith	Excellent	Excellent	Excellent	Excellent	It Was Usefull
76	Sinchana M K	4RA20EC026	7	ECE	Mr. Harshith. D	Excellent	Excellent	Excellent	Excellent	Motivated to take tge career in the field of entrepreneurship
77	Nisarga N R	4RA20EC019	7th	ECE	Mr.Harshith.D	Good	Good	Good	Good	Presentation is good
78	Rachana g m	4RA20EC022	7	ECE	Mr. Harshith D	Good	Moderate	Moderate	Good	...
79	Sushmitha k l	4RA21EC406	7th sem	ECE	Mr.Harshith D	Good	Good	Good	Good	Good
80	Dhamini S L	4RA20EC006	7th sem	ECE	Mr Harshith D	Excellent	Excellent	Excellent	Excellent	more such talks
81	Mohammed Rayan	4ra20ec016	7th	ECE	Harshith	Excellent	Excellent	Excellent	Excellent	Good
82	Bhoomika N	4RA21EC400	7th sem	ECE	Mr. Harshith	Excellent	Good	Good	Good	Good
83	Moulya B K	4RA20EC017	7th sem	ECE	Mr.Harshith D	Good	Good	Excellent	Good	good

Sl. No.	Name of the student	USN	Semester	Branch	Name of the Resource Person	Does the resource person was able to give clear presentation on the topic?	Relevance of the topic to the student in the present scenario	Rate your understanding of the content of the topic	Rate the Level of motivation received by the Resource person as an individual	Comments if any
44	Manjunath HM	4RA21EC028	5th	ECE	Mr. Harshith D	Excellent	Excellent	Excellent	Excellent	Very good motivation person
45	Surya poorvik K R	4RA21EC053	5th	ECE	Mr Harshith D	Excellent	Excellent	Good	Excellent	No comment
46	Yathish M	4RA21EC057	5	ECE	Mr.Harshith D	Excellent	Excellent	Excellent	Excellent	Satisfied
47	Chandu bg	4RA21EC011	5	ECE	Harshith D	Excellent	Excellent	Excellent	Excellent	Good
48	Sharvari.j	4RA22EC410	5	ECE	Harshitha.D	Excellent	Excellent	Excellent	Excellent	No
49	Sanjana Aishwarya A	4RA21EC045	5th	ECE	Harshith D	Moderate	Moderate	Moderate	Poor	-Nil-
50	Adarsha J R	4RA21EC002	5th sem	ECE	Harshith D	Excellent	Excellent	Excellent	Excellent	Good motivater
51	Anvitha David	4RA21EC010	5th	ECE	Mr.Harshith D	Good	Excellent	Good	Excellent	The session was useful regarding the future plan to be an entrepreneur.
52	Chandana	4RA22EC401	5	ECE	Harshith	Excellent	Excellent	Excellent	Excellent	Thank you for your helpful information
53	Ananya.V.R	4RA21EC007	5th	ECE	Mr.Harshith.D	Excellent	Excellent	Good	Excellent	good motivation
54	Abhilash sg	4ra22ec400	5	ECE	Mr Harshith d	Good	Good	Good	Good	Good
55	Rakshitha R	4RA21EC040	5th	ECE	Harshith D	Excellent	Good	Moderate	Excellent	No
56	Prashanth cn	4RA21EC036	5th	ECE	Mr.harshith D	Excellent	Excellent	Excellent	Excellent	Good lecture
57	KEERTHANA S P	4RA21EC024	5th	ECE	Mr.Harshith D	Good	Moderate	Good	Good	Good session
58	Kruthika AN	4ra22ec405	5	ECE	Harshith	Good	Good	Excellent	Good	Good
59	NAVEENA C R	4RA21EC030	V	ECE	Mr .Harshith D	Good	Good	Good	Good	Good,
60	Sonika S	4ra20ec027	7th	ECE	Harshith D	Excellent	Excellent	Excellent	Excellent	Good
61	Amulya. S. M	4ra20ec004	7th	ECE	Mr. Harshith D	Excellent	Excellent	Excellent	Excellent	.
62	Kavya M	4ra21ec402	7th	ECE	Mr. Harshith D	Good	Good	Good	Good	Usefull
63	Deeksha M E	4RA21EC401	7	ECE	Mr. Harshith D	Excellent	Excellent	Excellent	Excellent	Good
64	Varshitha BK	4RA21EC408	7th	ECE	Harshith	Good	Good	Good	Good	Good

Sl. No.	Name of the student	USN	Semester	Branch	Name of the Resource Person	Does the resource person was able to give clear presentation on the topic?	Relevance of the topic to the student in the present scenario	Rate your understanding of the content of the topic	Rate the Level of motivation received by the Resource person as an individual	Comments if any
84	MANOJ S R	4RA20EC015	7th	ECE	HARSHITH	Good	Good	Good	Good	Good
85	Aishwarya TM	4RA20EC001	7	ECE	Mr Harshith D	Good	Excellent	Good	Good	presentation is well
86	Shashikala M K	4ra21ec405	7th	ECE	Mr. Harshith D	Good	Good	Good	Good	Good
87	Ameena Ayub	4RA20EC003	7th	ECE	Mr.Harahith.D	Excellent	Good	Excellent	Excellent	-
88	Lankesh	4RA20EC013	7th	ECE	Mr . Harshith D	Excellent	Good	Good	Excellent	Nothing
89	Akash k m	4ra20ec002	7th	ECE	Mr. Harshith D	Good	Good	Good	Good	Session was good
90	Charan HR	4RA21EC013	5th	ECE	Mr. Harshith	Excellent	Excellent	Excellent	Excellent	Nothing
91	Keerthana S P	4RA21EC024	5th	ECE	Mr.Harshith D	Good	Good	Good	Good	Good

Rajeev Institute of Technology

Department of Electronics & Communication Engineering

Student Attendance

Semester: 7th

Topic title: Journey towards Entrepreneurship

Date: 25-11-2023

Sl. No.	USN	Name of the Student	Signature
1	4RA20EC001	AISHWARYA T M	
2	4RA20EC002	AKASH K M	
3	4RA20EC003	AMEENA AYUB	
4	4RA20EC004	AMULYA S M	
5	4RA20EC005	CHANDANA S Y	
6	4RA20EC006	DHAMINI S L	
7	4RA20EC008	G N RUCHITHA	
8	4RA20EC009	HAMSA D	
9	4RA20EC010	HARSHA H S	
10	4RA20EC013	LANKESH C A	
11	4RA20EC014	LOKESHWARI H R	—
12	4RA20EC015	MANOJ S R	
13	4RA20EC016	MOHAMMED RAYAN	
14	4RA20EC017	MOULYA B K	
15	4RA20EC018	NESARA H S	
16	4RA20EC019	NISARGA N R	
17	4RA20EC020	POORVIKA H R	
18	4RA20EC021	PRAKRUTHI T C	
19	4RA20EC022	RACHANA G M	
20	4RA20EC023	SAHANA M G	
21	4RA20EC024	SANJANA B A	
22	4RA20EC025	SHARATH H L	
23	4RA20EC026	SINCHANA M K	
24	4RA20EC027	SONIKA S	
25	4RA20EC028	SUMITHRABAI G N	
26	4RA20EC029	SWATHI K Y	
27	4RA20EC030	TEJASWINI S	
28	4RA21EC400	BHOOMIKA N	
29	4RA21EC401	DEEKSHA M E	
30	4RA21EC402	KAVYA M	
31	4RA21EC403	MEGHA H M	
32	4RA21EC404	RASHMITHA S	
33	4RA21EC405	SHASHIKALA M K	
34	4RA21EC406	SUSHMITHA K L	
35	4RA21EC407	SWAGATH B J	—
36	4RA21EC408	VARSHITHA B K	

Head of the Department
Dept. of E&C Engineering
Rajeev Institute of Technology
Hassan-573 201

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(Affiliated to VTU, Belagavi., Approved by AICTE, New Delhi., Recognized by Govt. of Karnataka)

Department of Electronics and Communication Engineering

Ref. No.:

Date: 25-11-2023

To,

Mr. Harish S
HR & Project Manager
Mindset IT solutions and Consultants.
Bangalore, Karnataka

Subject: Letter of Appreciation – Reg.

We appreciate you for being the resource person for an invited talk on **"Journey towards Entrepreneurship"** on 25-11-2023 at the Department of Electronics and Communication Engineering. It was extremely informative and useful. All the students appreciated and were benefited from the session.

Once again, we thank you and looking forward for your continued support in near future.

With warm regards,

Head of the Department

(Dr. Aravind B N)
Head of the Department
Dept. of E&C Engineering
Rajeev Institute of Technology
Hassan-573 201