RAJARAJESWARI COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi)

#14, Ramohalli Cross, Kumbalagudu, Mysuru Road, Bengaluru-560074.

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NBA
NATIONAL BOARD of ACCREDITATION
CSE, ECE, ISE

A+ NAAC

Department of Electrical and Electronics Engineering

VALUE ADDED COURSE/SKILL TRAINING

on

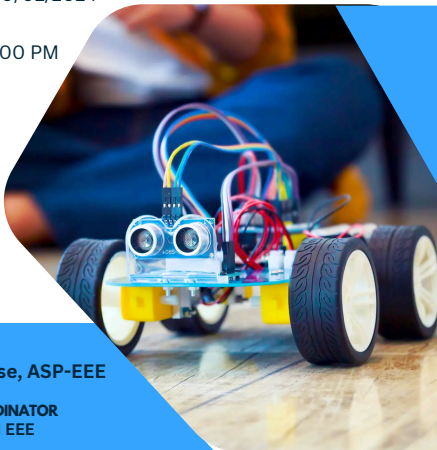# BASICS OF ROBOTICS

DATE
16/01/2024 to 20/01/2024

TIME
09:00 AM - 04:00 PM

VENUE
EEE Lab

REGISTER NOW

TRAINER
Dr.R.Arul Jose, ASP-EEE

STUDENT COORDINATOR
Mr.B.Pavan, III EEE

Dr.P.Ebby Darney
HOD-EEE

Dr.R.Balakrishna
PRINCIPAL

Date:09/01/2024

CIRCULAR

We are excited to announce a valuable opportunity for all interested individuals to enhance their skills in the field of robotics. To secure your spot in this course, please register by 12/01/24. Limited seats are available, so don't miss out on this opportunity to expand your knowledge and skills in the exciting field of robotics. We look forward to your active participation in this enriching event.

Event Name	: Value added course/Skill training on "Basics of Robotics"
Date	: 16th to 20th January 2024
Venue & Time	: EEE Lab / 09:00am to 04:00pm
Trainer	: Dr.R.Arul Jose
	Associate Professor
	Department of EEE
	RajaRajeswari College of Engineering.

Registration Link: https://forms.gle/rgb6ew87L1xiQ1LBA

Event Coordinator
Dr.R.Arul Jose

HoD
Dept. of Electrical & Electronics Engg
Rajarajeswari College Of Engineering
Bengaluru-74

Date:09/01/2024

SCHEDULE

Event Name : Value added course/Skill training on "Basics of Robotics"
Date : 16th to 20th January 2024
Venue & Time : EEE Lab / 09:00am to 04:00pm
Trainer : Dr.R.Arul Jose
Associate Professor
Department of EEE
RajaRajeswari College of Engineering.

Day	Topics Covered
Day 1	Introduction to Robotics-Arduino Programming-Simulation using Tinkercad.
Day 2	Installation of Arduino Ide-Realtime Implementation of Arduino- buzzer- Ultrasonic sensor-IR sensor-PIR sensor
Day 3	Bluetooth Module HC-05- Motor Driver L298N- Developing Bluetooth controlled Robot using Arduino UNO
Day 4	Developing line follower Robot using Arduino UNO
Day 5	Robo race-Introduction to various robot- valedictory function

Event Coordinator
Dr.R.Arul Jose

HoD

Dept. of Electrical & Electronics Engg.
Rajarajeswari College Of Engineering
Bengaluru-74

RajaRajeswari College of Engineering

Department of Electrical and Electronics Engineering

Date: 16/01/2024

Registration

Event Name	: Value added course/Skill training on "Basics of Robotics"
Date	: 16th to 20th January 2024
Venue & Time	: EEE Lab 3:00pm to 5:00pm
Trainer	: Dr.R.Arul Jose

Associate Professor
Department of EEE
RajaRajeswari College of Engineering.

S.No	Name	USN Number	Year/Sem	Department	Email
1.	Tejaswini C	1RR23F629	I Year/I Sem	EEE	tejaswinic539@gmail.com
2.	CHANDANA. N	1RR23F692	I Year/I Sem	EEE	chandananswamy2004@gmail.com
3.	SUBHASH G	1RR22EE033	II Year/III Sem	EEE	subhash24g2004@gmail.com
4.	NITHIN A	1RR22EE019	II Year/III Sem	EEE	nithin.a900@gmail.com
5.	Gandikota Vishnu Datta	1RR22EE013	II Year/III Sem	EEE	vishnudatta35@gmail.com
6.	DEEKSHITHA REDDY S	1RR22EE010	II Year/III Sem	EEE	deekshithashivareddy@gmail.com
7.	H K VIJAY KUMAR	1RR22EE038	II Year/III Sem	EEE	kantarajuk707@gmail.com
8.	PRAJWAL RJ	1RR22EE021	II Year/III Sem	EEE	jawaliraja@gmail.com
9.	HAJILAL SAB	DIPLOMA	II Year/III Sem	EEE	hajipadeknoor@gmail.com
10.	MALLIKARJUNA KM	1RR23DD37	II Year/III Sem	EEE	colorful3123@gmail.com
11.	CHIDANANDASWAMI	1RR22EE008	II Year/III Sem	EEE	chidanandaswami04cr@gmail.com
12.	PAVAN KUMAR R L	1RR22EE020	II Year/III Sem	EEE	rlpavan1086@gmail.com
13.	BM DARSHAN	Diplomo lateral entry	II Year/III Sem	EEE	darshanbanakar306@gmail.com
14.	PRAJWAL L	1RR22EE022	II Year/III Sem	EEE	lokeshmurthyslokesh347@gmail.com
15.	GURUKiRAN AL	Diploma	II Year/III Sem	EEE	gurukiranaldasar@gmail.com
16.	PREMKUMAR M	Diploma	II Year/III Sem	EEE	premkumarm8151855@gmail.com
17.	LIKITH A	1RR22EE016	II Year/III Sem	EEE	alikith294@gmail.com
18.	H K VIJAY KUMAR	1RR22EE038	II Year/III Sem	EEE	kantarajuk707@gmail.com
19.	ASHER SUMITH	1RR22EE006	II Year/III Sem	EEE	ashersumith777@gmail.com
20.	JEEVAN P	1RR22EE014	II Year/III Sem	EEE	jeevanjeevu22160@gmail.com
21.	LITHISH M R	1RR22EE017	II Year/III Sem	EEE	lithishmr14@gmail.com
22.	Bharath N J	Lateral	II Year/III Sem	EEE	bbharathnj@gmail.com
23.	Aishwarya S	1RR21EE002	III Year/V Sem	EEE	aishwaryasaravanan1810@gmail.com
24.	JOEL SIBI	1RR22EE407	III Year/V Sem	EEE	lifeofjoel357@gmail.com
25.	SAI VIVEK Y	1RR22EE414	III Year/V Sem	EEE	saivivek6y@gmail.com

Event Coordinator
Dr.R.Arul Jose

HoD-EEE

RajaRajeswari College of Engineering

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Department of Electrical and Electronics Engineering

5 Day workshop on **Basics of Robotics**

Attendance Sheet

S.No	Name	USN Number	Dept	Day 1 16/01/24	Day 2 17/01/24	Day 3 18/01/24	Day 4 19/01/24	Day 5 20/01/24
1.	Asher Sumith	1RR22EE006	EEE	Ashes	Ashes	Ashes	Ashes	
2.	Likith. A	1RR22EE016	EEE	Likith	Likith	Likith.A	Likith	Likith.A
3	Nithin .A	1RR22EE019	EEE	Nithi	Nithi	Nithin	Nithin	
4.	JEEVAN. P	1RR22EE014	EEE	Jeevan P	Jeevan P	Jeevan P	Jeevan P	Jeun
5.	Prem Kumar .M	Diploma	EEE	M.Prem	M.Prem	M.Prem	M.Prem	
6.	BM. DARSHAN	— '' —	EEE					
7.	Chidanandaswami	1RR22EE008	EEE	H	H		H	H
8.	SUBHASH. G	1RR22EE033	EEE	See	See	See	See	
9.	Bharath N.J	Diploma	EEE	Bha	Bha	Bha	Bha	
10.	Hik.Vijay kumar	1RR22EE038	EEE	H.K.Vijay kum	H.K.Vijay kum	H.K.Vijay kumar	H.K.Vijay kum	H.K.Vijay kum
11.	Gurukiran A.L	— '' —	EEE	Gurukiran	Gurukiran	Gurukiran	Gurukiran	
12.	Tejaswini. C	1RR23F629	EEE		tejaswini .C	tejaswini C	tejaswini	tejaswini
13.	Chandana. N	1RR23F692	EEE		Chandana.N	Chandana. N	chandana N	Chandana.N
14.	Vishnu Datta	1RR22EE013	EEE	Vishnu	Vishnu	Vishnu	Vishnu	Vishnu
15.	Haji lal sab	Diploma	EEE	Haji	Haji	Haji	Haji	
16.	PRAJWAL. B.J	1RR22EE021	EEE	Prajwal	Pra	Prajwal	Prajwal	
17.	PavanKBomar.R.L	1RR22EE020	EEE	Pavan	Pavan	Pavan	Pavan	
18.	LITHISH M.R	1RR22EE017	EEE	Lithi	Lithi	Lithi	Lithi	
19.	Thambasa Sulua.S	Diploma	EEE	T	T	T	T	
20.	Deekshitha Reddy.S	1RR22EE010	EEE	D.Reddy	D.Reddy	D.Reddy	D.Reddy	D.Reddy.S
21.	Mallikarjun KM	Dip	EEE					
22.	SAI VIVEK.Y	1RR22EE414	EEE	Sai	Sai	Sai	Sai	Sri Vivek
23.	Aishwarya.S	1RR21EE002	EEE	Aish	Aish	Aish	Aish	
24.	JOEL SIBI	1RR22EE407	EEE					
25.	Prajwal.L	1RR22EE022	EEE					

Ccordinator

HoD/EEE

RajaRajeswari College of Engineering

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Department of Electrical and Electronics Engineering

Date:22/01/2024

Report

Event Name	: Value added course/Skill training on "Basics of Robotics"
Date	: 16th to 20th January 2024
Venue & Time	: EEE Lab 09:00am to 04:00pm
Trainer	: Dr.R.Arul Jose Associate Professor Department of EEE RajaRajeswari College of Engineering.

Day 1: Introduction to Robotics-Arduino Programming-Simulation using Tinkercad

The workshop commenced with encouraging speech by Dr.P.Ebby Darney, HoD of EEE Department. The course started an engaging introduction to the fascinating world of robotics and Arduino programming by the Trainer. Participants gained insights into the principles of robotics and the basics of programming using the versatile Arduino platform. The day concluded with hands-on simulation exercises using Tinkercad, allowing attendees to visualize and experiment with their newly acquired knowledge.
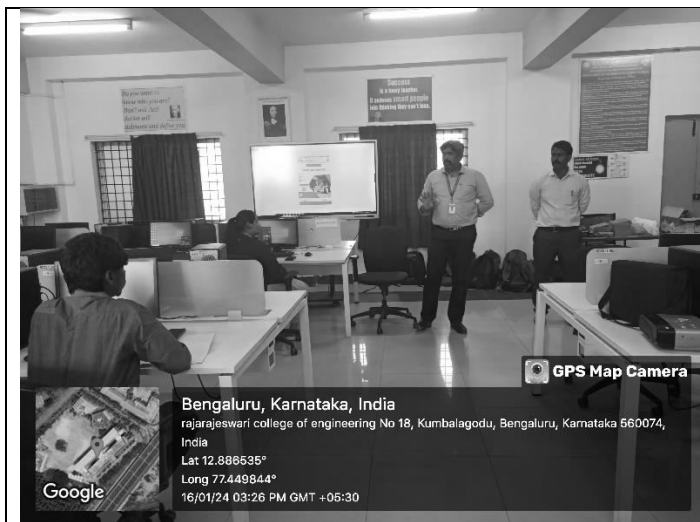
Day 2: Installation of Arduino Ide-Realtime Implementation of Arduino-Buzzer- Ultrasonic Sensor-IR Sensor-PIR Sensor

Participants delved into practical aspects on Day 2, starting with the installation of Arduino IDE. Real-time implementation of Arduino involved working with essential components such as buzzers, ultrasonic sensors, IR

sensors, and PIR sensors. This session provided a solid foundation for participants to understand the functioning of these components and their integration with Arduino.

Day 3: Bluetooth Module HC-05- Motor Driver L298N- Developing Bluetooth Controlled Robot using Arduino UNO

Day 3 focused on advanced topics, introducing Bluetooth technology with the HC-05 module and Motor Driver L298N. Participants actively engaged in developing a Bluetooth-controlled robot using Arduino UNO. This hands-on session enhanced their skills in wireless communication and motor control, marking a significant step towards practical applications in robotics.


Day 4: Developing Line Follower Robot using Arduino UNO

The fourth day centered around the development of a line follower robot, showcasing the integration of sensors and programming logic. Participants learned how to implement algorithms that enable a robot to follow a predefined path. This session emphasized the importance of precision in programming and sensor calibration for successful robotics projects.

Day 5: Robo Race-Introduction to Various Robots-Valedictory Function

The concluding day featured a thrilling Robo Race, where participants demonstrated the practical application of their acquired skills in a competitive environment. The workshop concluded with an introduction to various types of robots, providing a comprehensive overview of the diverse applications in the field of robotics. The valedictory function was headed by Dr.J. Amutharaj, Vice Principal and Dr.P.Ebby Darney, HoD-EEE department. The valedictory ceremony celebrated the achievements of the participants and acknowledged their dedication throughout the workshop.
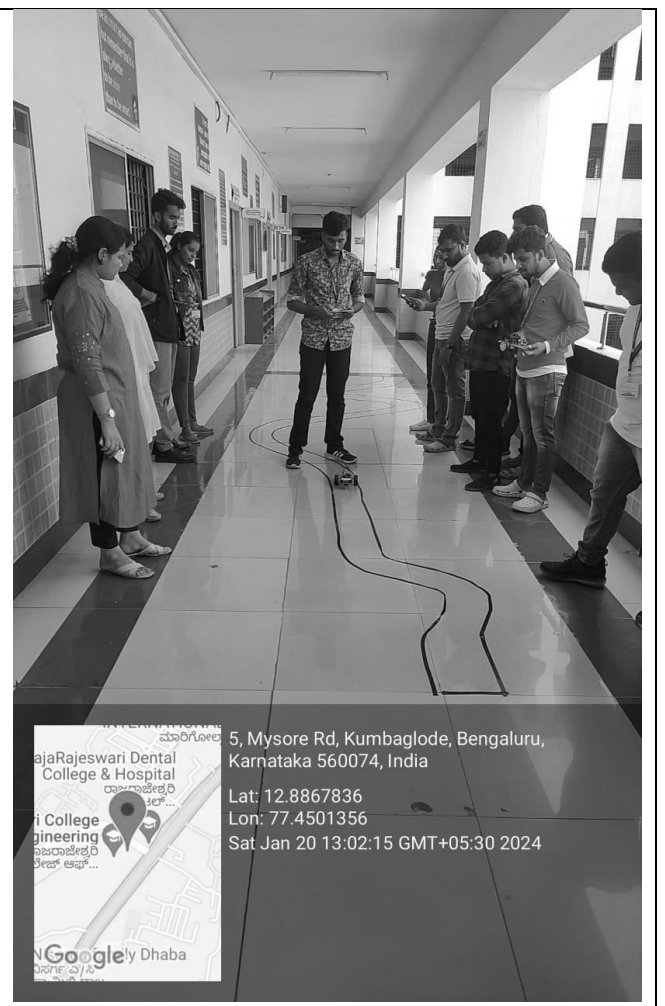
The 5 day workshop on Basics of Robotics at RajaRajeswari College of Engineering provided participants with a holistic understanding of robotics principles and hands-on experience in Arduino programming. The combination of theoretical sessions, practical implementations, and a competitive Robo Race ensured that participants left with a well-rounded skill set. The workshop not only enriched the knowledge of the participants but also fostered a sense of enthusiasm and curiosity for the dynamic field of robotics. The success of this workshop is a testament to the commitment of the EEE department at RajaRajeswari College of Engineering in providing quality hands-on training opportunities to its students.

Event Coordinator
Dr.R.Arul Jose

HoD

Principal

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Department of Electrical and Electronics Engineering
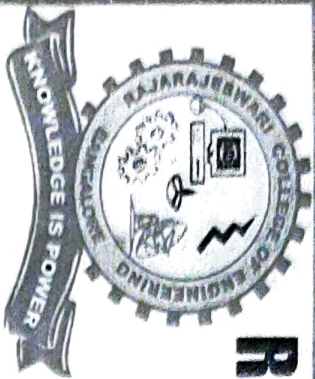
Certificate of Appreciation

This is to certify that Mr/Ms. AKITHA

of and year B.E. EEE has attended on-hand skill training workshop on Basics of
Robotics for 5 Days from 16.01.2024 to 20.01.2024 at RajaRajeswari College of
Engineering, Bengaluru.

Dr.R.Arul Jose
Coordinator

Dr.P.Ebby Darney
HoD-EEE

Dr.R.Balakrishna
Principal

NATIONAL BOARD OF ACCREDITATION
CSE, ECE, ISE

NAAC
ACCREDITED WITH GRADE A+

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Department of Electrical and Electronics Engineering

Certificate of Appreciation

This is to certify that Mr/Ms PRVAN KUMAR R.L

of 2nd year B.E. EEE has attended on-hand skill training workshop on Basics of

Robotics for 5 Days from 16.01.2024 to 20.01.2024 at RajaRajeswari College of

Engineering, Bengaluru.

Dr.R.Arul Jose
Coordinator

Dr.P.Ebby Darney
HoD-EEE

Dr.R.Balakrishna
Principal

Date:08/07/2024

CIRCULAR

We are pleased to announce a Hands-on Skill Training on Introduction to Drone Technology & Humanoid Robotics, organized by the Department of Electrical & Electronics Engineering. The event is scheduled as follows:

Event Name	: Value added course/Skill training on "Introduction to Drone Technology & Humanoid Robotics"
Date	: 15th to 19th July 2024
Venue & Time	: Tesla Hall, EEE Dept / 09:00am to 04:00pm
Trainer	: Mr. Keerthik Kumar S, CEO & Founder Technovation, Tirunelveli, Tamilnadu

The training session aims to provide second and third-year students with practical knowledge and skills in the fields of drone technology and humanoid robotics. The session will cover:

Guest Lecture: Insights on the latest trends and applications in drone technology and humanoid robots.

Hands-on Training: Assembling drone components, programming drones, and understanding humanoid robot mechanics.

Interactive Session: Q&A with the guest speaker and technical experts.

Event Coordinator

HoD

Professor
Dept. of Electrical & Electronics Engg.
Rajarajeswari College Of Engineering
Bengaluru-74

RajaRajeswari College of Engineering

Department of Electrical and Electronics Engineering

Date:08/07/2024

SCHEDULE

Event Name : Value added course/Skill training on "Introduction to Drone Technology & Humanoid Robotics"

Date : 15th to 19th July 2024

Venue & Time : Tesla Hall, EEE Dept / 09:00am to 04:00pm

Trainer : Mr. Keerthik Kumar S,
CEO & Founder
Technovation, Tirunelveli, Tamilnadu

Day	Topics	Session 1 9.00 am to 10.30 am	Session 2 10.45 am to 12.45 pm	Session 3 2.00 pm to 4.00 pm
Day 1 15.07.24	Introduction to Drone Technology	Overview of Drones	Drone Components and Technology	Hands-on Assembly and Calibration
Day 2 16.07.24	Drone Flight and Control Systems	Principles of Flight	Introduction to Drone Piloting	Hands-on Drone Piloting
Day 3 17.07.24	Introduction to Humanoid Robotics	Basics of Robotics	Humanoid Robot Design	Hands-on Robot Assembly
Day 4 18.07.24	Humanoid Robotics Programming and Control	Introduction to Humanoid Robot Programming	Advanced Robot Movements	Hands-on Programming Session
Day 5 19.07.24	Applications and Future Trends	Drones in Advanced Applications	Future of Humanoid Robotics	Final Project and Demo

Event Coordinator

HoD
Professor & HOD
Dept. of Electrical & Electronics Engg.
Rajarajeswari College Of Engineering
Bengaluru-74

RajaRajeswari College of Engineering

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Department of Electrical and Electronics Engineering

Date:12/07/2024

Registration

Event Name	: Value added course/Skill training on "Introduction to Drone Technology & Humanoid Robotics"
Date	: 15th to 19th July 2024
Venue & Time	: Tesla Hall, EEE Dept / 09:00am to 04:00pm
Trainer	: Mr. Keerthik Kumar S, CEO & Founder Technovation, Tirunelveli, Tamilnadu

S.No	Name	USN Number	Year/Sem	Department
1.	AFNAN SHARIFF A	1RR21EE001	III/VI	EEE
2.	AISHWARYA S	1RR21EE002	III/VI	EEE
3.	B PAVAN	1RR21EE003	III/VI	EEE
4.	BHUMIKA K RAMESH	1RR21EE004	III/VI	EEE
5.	JYOTHSNA RAM. P	1RR21EE005	III/VI	EEE
6.	KEERTHANA G C	1RR21EE006	III/VI	EEE
7.	MANOJ KP	1RR21EE007	III/VI	EEE
8.	MARUTHI . T	1RR21EE008	III/VI	EEE
9.	MOHAMMED KAIF	1RR21EE009	III/VI	EEE
10.	POOJA H PATEL	1RR21EE010	III/VI	EEE
11.	PUNITH N	1RR21EE011	III/VI	EEE
12.	VINU DHARANI K L	1RR21EE012	III/VI	EEE
13.	VISHAL G	1RR21EE013	III/VI	EEE
14.	VIVEK N	1RR21EE014	III/VI	EEE
15.	YESHWANTH NAIDU. M	1RR21EE015	III/VI	EEE
16.	BHARATH K GOWDA	1RR22EE400	III/VI	EEE
17.	BHARATH N	1RR22EE401	III/VI	EEE
18.	CHANDAN S P	1RR22EE402	III/VI	EEE
19.	GIRISH PRABHAKAR BHANDARI	1RR22EE404	III/VI	EEE
20.	HARSHITHA C	1RR22EE405	III/VI	EEE
21.	HIRE KURUBAR ANILKUMAR	1RR22EE406	III/VI	EEE
22.	JOEL SIBI	1RR22EE407	III/VI	EEE
23.	JYOTI	1RR22EE408	III/VI	EEE
24.	KEERTHANA B	1RR22EE409	III/VI	EEE
25.	MATHEW PAUL J	1RR22EE410	III/VI	EEE
26.	PRAJWALA M P	1RR22EE411	III/VI	EEE
27.	PRAKRUTHI S	1RR22EE412	III/VI	EEE
28.	RAKSHITHA SY	1RR22EE413	III/VI	EEE
29.	SAI VIVEK Y	1RR22EE414	III/VI	EEE
30.	SHRUTHI GS	1RR22EE415	III/VI	EEE
31.	YASHVANTH SIDDU AS	1RR22EE417	III/VI	EEE

Event Coordinator
Dr.R.Arul Jose

HoD-EEE
Dept. of Electrical & Electronics Engg.
Rajarajeswari College Of Engineering
Bengaluru-74

RajaRajeswari College of Engineering

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Department of Electrical and Electronics Engineering

Attendance Sheet

Event Name : Value added course/Skill training on "Introduction to Drone Technology & Humanoid Robotics"

Date : 15th to 19th July 2024

Venue & Time : Tesla Hall, EEE Dept / 09:00am to 04:00pm

Trainer : Er. Keerthik Kumar S & Er. G. Vedha Jeyaram

Technovation, Tirunelveli, Tamilnadu

S.No	Name	USN Number	Day 1 15/07/24	Day 2 15/07/24	Day 3 15/07/24	Day 4 15/07/24	Day 5 15/07/24
1.	AFNAN SHARIFF A	1RR21EE001					
2.	AISHWARYA S	1RR21EE002					
3.	B PAVAN	1RR21EE003					
4.	BHUMIKA K RAMESH	1RR21EE004					
5.	JYOTHSNA RAM. P	1RR21EE005					
6.	KEERTHANA G C	1RR21EE006					
7.	MANOJ KP	1RR21EE007					
8.	MARUTHI . T	1RR21EE008					
9.	MOHAMMED KAIF	1RR21EE009					
10.	POOJA H PATEL	1RR21EE010	AB	AB	AB	AB	AB
11.	PUNITH N	1RR21EE011					
12.	VINU DHARANI K L	1RR21EE012					
13.	VISHAL G	1RR21EE013					
14.	VIVEK N	1RR21EE014					

15.	YESHWANTH NAIDU. M	1RR21EE015	Yeshwanth	Yeshwanth	Yeshwanth	Yeshwanth	Yeshwanth
16.	BHARATH K GOWDA	1RR22EE400	Bharath.b	Bharath.b	Bharath.b	Bharath.b	Bharath.b
17.	BHARATH N	1RR22EE401	Bharath	Bharath	Bharath	Bharath	Bharath
18.	CHANDAN S P	1RR22EE402	chandu	chandu	chandu	chandu	chandu
19.	GIRISH PRABHAKAR BHANDARI	1RR22EE404					
20.	HARSHITHA C	1RR22EE405					
21.	HIRE KURUBAR ANILKUMAR	1RR22EE406	K.Anil	K.A	K.Anil	K.Anil	K.Anil
22.	JOEL SIBI	1RR22EE407					
23.	JYOTI	1RR22EE408	Jyothi	Jyothi	Jyothi	Jyothi	Jyothi
24.	KEERTHANA B	1RR22EE409	Keerthi	Keerthi	Keerthi	Keerthi	Keerthi
25.	MATHEW PAUL J	1RR22EE410	Mathpol	Mathpol	Mathpol	Mathpol	Mathpol
26.	PRAJWALA M P	1RR22EE411	Prajwal.m.p	Prajwal.m.p	Prajwal.m.p	Prajwal.m.p	Prajwal.mp
27.	PRAKRUTHI S	1RR22EE412	P....	P....	P....	P....	P....
28.	RAKSHITHA SY	1RR22EE413	Rakshitha	Rakshitha	Rakshitha	Rakshitha	Rakshitha
29.	SAI VIVEK Y	1RR22EE414	Sai Vivek Y	Sai Vivek Y	Sai Vivek Y	Sai Vivek Y	Sai Vivek Y.
30.	SHRUTHI GS	1RR22EE415	Shru	Shru	Shru	Shru	Shru
31.	YASHVANTH SIDDU AS	1RR22EE417	Sidd	Sidd	Sidd	Sidd	Sidd

Event Coordinator

HoD EEE

RajaRajeswari College of Engineering

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Department of Electrical & Electronics Engineering

Event Report: Hands-on Skill Training on Introduction to Drone Technology & Humanoid Robotics

Organized by: Department of Electrical & Electronics Engineering, RajaRajeswari College of Engineering, Bengaluru

Date	: 15th to 19th July 2024
Venue & Time	: Tesla Hall, EEE Dept / 09:00am to 04:00pm
Trainer	: Mr. Keerthik Kumar S,
	CEO & Founder
	Technovation, Tirunelveli, Tamilnadu
	Er. G. Vedha Jeyaram,
	Chief Technical Officer
	Technovation, Tirunelveli, Tamilnadu

Program Coordinators: Dr. R. Arul Jose, Associate Professor

Prof. Shivalingaiah K L, Assistant Professor

Event Overview:

The Department of Electrical and Electronics Engineering at RajaRajeswari College of Engineering organized a five-day value-added course on **Introduction to Drone Technology & Humanoid Robotics** from July 15 to July 19, 2024. The workshop provided students and participants with hands-on experience and in-depth knowledge about cutting-edge technologies in the domains of drone technology and humanoid robotics.

Objectives:

- To introduce participants to the fundamentals of drone technology and humanoid robotics.
- To provide practical training on the assembly and operation of drones.
- To explore the design, control, and programming of humanoid robots.

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Department of Electrical & Electronics Engineering

- To equip participants with the skills needed to work on real-world applications in these emerging fields.

Schedule of event

Day	Topics	Session 1 9.00 am to 10.30 am	Session 2 10.45 am to 12.45 pm	Session 3 2.00 pm to 4.00 pm
Day 1 15.07.24	Introduction to Drone Technology	Overview of Drones	Drone Components and Technology	Hands-on Assembly and Calibration
Day 2 16.07.24	Drone Flight and Control Systems	Principles of Flight	Introduction to Drone Piloting	Hands-on Drone Piloting
Day 3 17.07.24	Introduction to Humanoid Robotics	Basics of Robotics	Humanoid Robot Design	Hands-on Robot Assembly
Day 4 18.07.24	Humanoid Robotics Programming and Control	Introduction to Humanoid Robot Programming	Advanced Robot Movements	Hands-on Programming Session
Day 5 19.07.24	Applications and Future Trends	Drones in Advanced Applications	Future of Humanoid Robotics	Final Project and Demo

Day-wise Summary

Day 1: July 15, 2024

The workshop commenced with an **Introduction to Drone Technology**, where participants learned about the history, types, and applications of drones. This was followed by an overview of drone components, including motors, sensors, flight controllers, and communication systems. The session concluded with hands-on training on drone assembly.

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Day 2: July 16, 2024

Participants were introduced to the Principles of Flight and aerodynamics in drone technology. They gained insights into drone control systems and practiced flying drones in a controlled environment, working on basic maneuvers like hovering, takeoff, and landing.

Day 3: July 17, 2024

The focus shifted to Humanoid Robotics, where participants were introduced to the components and sensors used in humanoid robots. A detailed explanation of the kinematics of humanoid movement was followed by a practical session on assembling basic humanoid structures.

Day 4: July 18, 2024

The session explored the Programming and Control of Humanoid Robots. Participants were taught programming techniques and control algorithms using robotics software and hardware. They also practiced programming humanoid robots to perform basic movements and tasks.

Day 5: July 19, 2024

On the final day, advanced concepts in Drone and Robotics Applications were discussed. Participants explored the future of drone technology in fields like delivery systems and autonomous drones, as well as the role of AI in humanoid robotics. The session ended with a Project Presentation, where participants showcased their projects involving drone flight and humanoid control.

The valedictory function began with a welcome address by Mr. Vishal G, a pre-final year student. This was followed by the Presidential Address delivered by Dr. J. Amutharaj, Vice Principal. The Felicitation was provided by Dr. P. Ebby Darney, Head of the Department of Electrical and Electronics Engineering, who delivered an inspiring speech, emphasizing the importance of staying updated with technological advancements and encouraging students to actively participate in such hands-on sessions. The event concluded with a vote of thanks by Dr. R. Arul Jose, Associate Professor, who expressed gratitude towards the guest speaker, participants, and the organizing team.

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Guest Lecture:

- Mr. Keerthik Kumar S, CEO & Founder of Technovation, was the chief guest and speaker for the event. He shared his insights on the latest trends in drone technology and the development of humanoid robots.

- His lecture covered various aspects including the design, development, and real-world applications of drones and humanoid robots.

Hands-on Training:

- The hands-on session was the main highlight of the event where students got the opportunity to work on real drone models and humanoid robots.

- The training included assembling drone components, programming the drones for specific tasks, and understanding the mechanics behind humanoid robots.

- Students were divided into small groups to ensure individual attention and effective learning.

Interactive Session:

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An interactive Q&A session was conducted where students posed their queries to Mr. Keerthik Kumar S. and Er. G. Vedha Jeyaram, Chief Technical Officer. This session provided valuable insights and clarified various doubts related to drone technology and robotics.

Conclusion:

The event concluded with a vote of thanks by Dr. R. Arul Jose, Associate Professor, who expressed gratitude towards the guest speaker, participants, and the organizing team. This event successfully provided students with a valuable learning experience and motivated them to explore further in the field of drone technology and humanoid robotics. The Department of Electrical & Electronics Engineering looks forward to organizing more such informative and engaging events in the future.

HoD-EEE

Professor & HOD
Dept. of Electrical & Electronics Engg.
Rajarajeswari College Of Engineering
Bengaluru-74

Principal

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Department of Electrical and Electronics Engineering

Certificate of Appreciation

This is to certify that Mr/Ms _____ **B.Pavan** _____

of ___III___ year B.E. EEE has attended hands-on skill training on **Introduction to Drone Technology & Humanoid Robotics** for 5 Days from 15.07.2024 to 19.07.2024 at Rajarajeswari College of Engineering, Bengaluru.

Dr.P.Ebby Darney
HoD-EEE

Dr.R.Balakrishna
Principal

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Department of Electrical and Electronics Engineering

Certificate of Appreciation

This is to certify that Mr/Ms **Sai Vivek .Y**

of **III** year B.E. EEE has attended hands-on skill training on **Introduction to Drone Technology & Humanoid Robotics** for 5 Days from 15.07.2024 to 19.07.2024 at Rajarajeswari College of Engineering, Bengaluru.

Dr.P.Ebby Darney
HoD-EEE

Dr.R.Balakrishna
Principal

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Department of Artificial Intelligence & Machine Learning

Angular JS workshop

Title of the event :   Angular JS

Resource Person: Mr.Umesh M Trainer & Delivery Head, Inspiration Manpower Consultancy

Date of the event: 27/12/2023 to 31/12/2023

Event Duration : 9:00am to 4:00pm

Venue   :   APJ Abdul Kalam Hall, RRCE

Target Participants: AI&ML , 2nd year and 3rd year

Overview of the Workshop:

The event started with the formal Inaugural function at 9.30a.m in Abdul Kalam Conference Hall. On the dais Our Chief Mr.Umesh M Trainer & Delivery Head, Inspiration Manpower Consultancy, Dr Balakrishna R Principal, RRCE, Dr. Amuthraj Vice Principal, RRCE. Dr. Rajesh K S HoD AI & ML. The function started with Invocation Song, followed by the welcome speech , followed by presidential address given by Principal, vice principal and Hod. Inspiring speech regarding the future opportunities for engineering students was given by Umesh M S resource person ..Vote of thanks was given by the student.

Day 1:

- Introduction To Angular JS

- Angular JS features , arrays , arrays of objects

Day 2:

- Angular JS Model Controller

- Expression , Directives

- Hands-on session

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Dept. of Artificial Intelligence & Machine Learning
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Bengaluru-560074

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Day 3:

- Introduction – Features,
- Angular JS Model-View- Controller,
- Expression, Directives and Controllers.
- Hands-on session

Day 4:

- Working with Forms
- Forms Validation. Error Handling

Day 5:

- Filters-Using Filters in Controllers and Services
- Hands-on session

Outcome of the program:

Outcome of the program is to provide information on Angular JS Framework and various mini projects on Front-end development; Its help students identify their interests and strengths; expose them to a diverse range of opportunities to build experience and clarity about their goals; and empower them to pursue lab, and leadership experiences they find personally meaningful.

HOD

Professor & Head
Dept. of Artificial Intelligence & Machine Learning
RAJARAJESWARI COLLEGE OF ENGINEERING
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**RAJARAJESWARI COLLEGE OF ENGINEERING, BENGALURU-74**

ARTIFICIAL INTELLIGENCE & MACHINE LEARNING

WORKSHOP on Angular JS

Content :

- Introduction To Angular JS
- Angular JS features, arrays, arrays of objects
- Angular JS Model Controller
- Expression, Directives
- Working with Forms
- Form Validation, Error Handling
- Filters – Using Filters in Controllers and Services

27/12/2023 & 31/12/2023
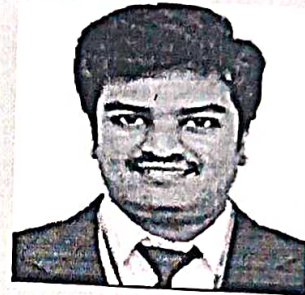
Resource Person
Mr.Umesh M
Training and delivery Head
Inspiration Manpower
Consultancy

Coordinator:
Dr. Prakasha P K
Prof. Deepa K R

Dr. Rajesh K S
HOD

Dr. R Balakrishna
Principal

CETCODE: E145   COMED-K: E099   PGCET: T858

CONTACT : MOBILE :+91-9008845678,
LANDLINE :+91-080-28437124/375   WEBSITE: WWW.RRCE.ORG.

Professor & Head
Dept. of Artificial Intelligence & Machine Learning
RAJARAJESWARI COLLEGE OF ENGINEERING
Kumbalagodu, Mysore Road,
Bengaluru-560074

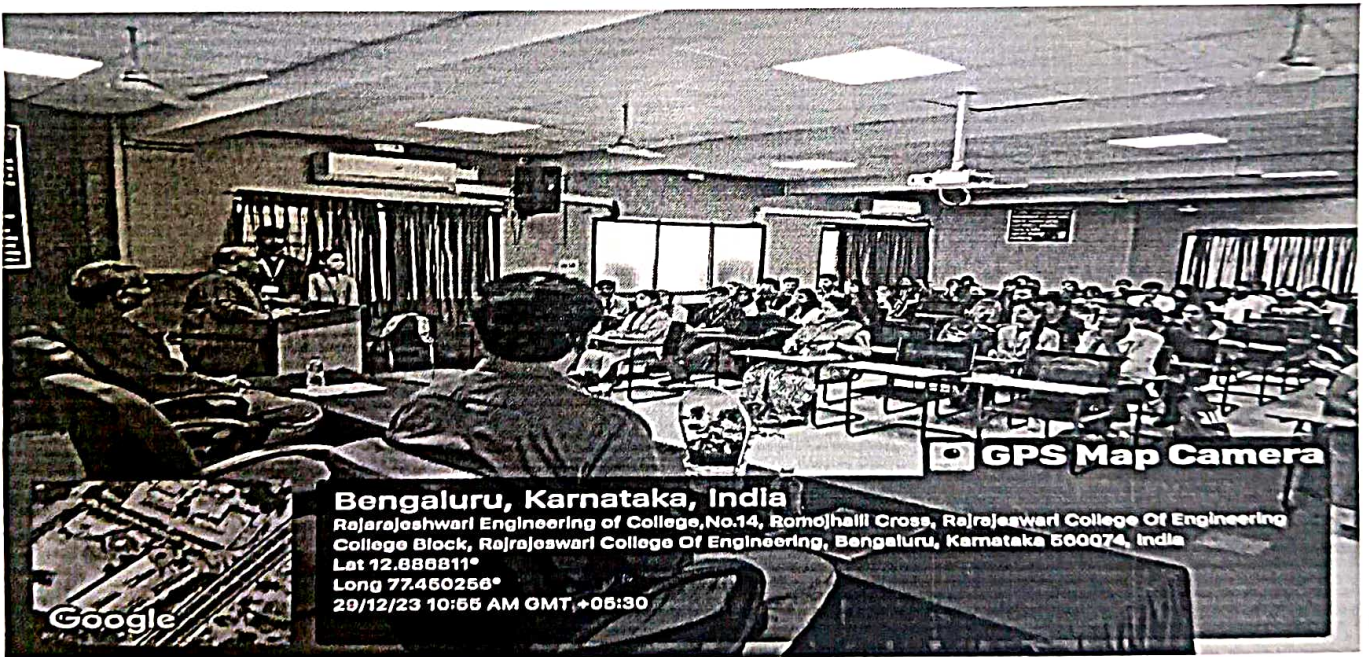# RajaRajeswari College of Engineering

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Inaugural function

Professor & Head
Dept. of Artificial Intelligence & Machine Learning
RAJARAJESWARI COLLEGE OF ENGINEERING
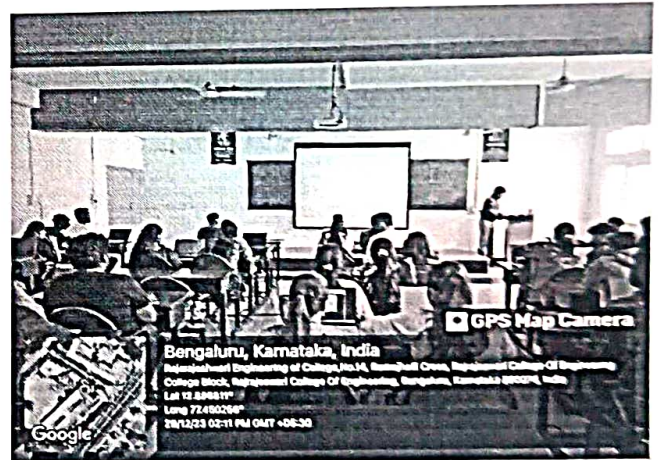Kumbalgodu, Bengaluru-560074

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Department of Artificial Intelligence & Machine Learning

Student participation

Guest Talk

Student List

Sl. No.	USN	Student Name	Signature
1	1RR20AI001	AASTHA	
2	1RR20AI002	AISHWARYA G K	
3	1RR20AI003	ANANYA R	
4	1RR20AI004	ANKITHA	
5	1RR20AI005	ANURAG B MENON	
6	1RR20AI006	CHETAN ADITTYA R	
7	1RR20AI007	CHETHAN K	
8	1RR20AI008	GUNANKA N K	
9	1RR20AI009	HARSHA R	
10	1RR20AI010	JESSICA R	
11	1RR20AI011	K CHANDAN	
12	1RR20AI013	NARESH A	
13	1RR20AI014	NEHA BR	
14	1RR20AI015	NIHARIKA J K	
15	1RR20AI016	NISARGA RAJ D	
16	1RR20AI017	PALLAVI SV	
17	1RR20AI018	PREETHAM R	
18	1RR20AI019	RAKESH H R	
19	1RR20AI020	RAKSHITHA P	
20	1RR20AI021	RANJITH S	
21	1RR20AI022	RAVIKUMAR U	
22	1RR20AI023	SAGARI N	
23	1RR20AI024	SAHANA R	
24	1RR20AI025	SAMARTH N	
25	1RR20AI026	SATHWICK B S	
26	1RR20AI027	SAYEDA ABDHA HIBBHA	
27	1RR20AI028	SHREYA SHETTY G	
28	1RR20AI029	SIDDARTHA R	
29	1RR20AI030	SRUJANSHEEL M S	
30	1RR20AI031	VENKATESH K	
31	1RR20AI032	YASHAS R	
32	1RR20AI033	YASHVANTH L	
33	1RR20AI034	YUKTA N	

Professor & Head
Dept. of Artificial Intelligence & Machine Learning
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Kumbalagodu, Mysore Road,
Bengaluru 560074

RajaRajeswari College of Engineering

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Student List

Sl. No.	USN	Student Name	Signature
1	1RR21AI001	AASTHA SAMEER	
2	1RR21AI002	ABHISHEK B.O	
3	1RR21AI003	ABISHYANTH.S	
4	1RR21AI004	AISHWARYA M G	
5	1RR21AI005	AISIRI P	
6	1RR21AI006	AJEESH REEGAN A	
7	1RR21AI007	AlOK A E	
8	1RR21AI008	ANUSHA G	
9	1RR21AI009	ANUSHA.M.S	
10	1RR21AI010	B BALAJI	
11	1RR21AI011	B C BASAVARAJ	
12	1RR21AI012	B SAI SIDHARTHA	
13	1RR21AI013	CHRIS AARON	
14	1RR21AI014	DARSHAN .R	
15	1RR21AI015	DHANUSH N	
16	1RR21AI016	DURGESH BABU P	
17	1RR21AI017	GAGAN K.M	
18	1RR21AI018	GEETHANJALI.M	
19	1RR21AI019	HEMASHREE.M	
20	1RR21AI020	HIMANSHU KUMAR	
21	1RR21AI021	HIMASHREE P G	
22	1RR21AI022	JAN ABHINAV G R	
23	1RR21AI023	JEEVITHA B	
24	1RR21AI024	JEEVITHA S	
25	1RR21AI025	KUSUMA.M.S	
26	1RR21AI026	L. SNEHA	
27	1RR21AI027	L JAHANVI	
28	1RR21AI028	M V CHANDANA	
29	1RR21AI029	MANISH .K. JAIN	
30	1RR21AI030	MD.OVEZ	
31	1RR21AI031	MRUDULA N S	
32	1RR21AI032	NAVEEN.S	
33	1RR21AI033	NEHA .R	
34	1RR21AI034	NITIN L GOWDA	
35	1RR21AI035	NITIN MOHAN	
36	1RR21AI036	OMKAR N	
37	1RR21AI037	OMKAR S.PATIL	
38	1RR21AI038	POOJA SHARMA .N	
39	1RR21AI039	PRASHANTHI	
40	1RR21AI040	PRIYANKA S	
41	1RR21AI041	PURUSHOTHAM B S	

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42	1RR21AI042	RAKSHITHA S	Rakshitha S
43	1RR21AI044	RITIKA MUKHERJEE	Rm
44	1RR21AI046	S ARTHI	aathi
45	1RR21AI047	S SHIVANI	Sshivani
46	1RR21AI048	SAMARTHA S GOWADA	Samartha
47	1RR21AI049	SANJANA.K	Sanje
48	1RR21AI050	SHASHANK K. C	Shashank
49	1RR21AI051	SHRAVANI R S	Sharavani R.S
50	1RR21AI052	SHREYAS P	Shreyas.P
51	1RR21AI053	SHRUNGA G.V	Shrunga gv
52	1RR21AI054	SRUJANA V H	Srujana V.H
53	1RR21AI055	SUHAS.N	Suhas.N
54	1RR21AI056	TEJAS.S	Tejas.S
55	1RR21AI057	THANUSHREE T.S	Thanu ts
56	1RR21AI058	VAISHNAVI.M.D	Vaishnavs M.D
57	1RR21AI059	VAMSHI.S	Vamshi
58	1RR21AI060	VARSHA M.K	Varsha
59	1RR21AI061	VARSHA.V.VATI	vvv
60	1RR21AI062	VARUN A	Varun.A
61	1RR21AI063	VIJAYALAKSHMI V	vv
62	1RR23AI400	NISCHAL D	Nischal.D
63	1RR23AI401	SHASHANK N	Shashank
64	1RR23AI402	YASHAS M	Yashas.

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#14, Ramohalli Cross, Kumbalgodu, Mysore Road, Bengaluru – 560074

Department of Artificial Intelligence & Machine Learning

Student List

Sl. No.	USN	Student Name	Signature
1	1RR22AI001	AKSHAY M	
2	1RR22AI002	AKSHAYKUMAR H	
3	1RR22AI003	AKSHITHA.N	
4	1RR22AI004	ALLAMAPRABHU C C	
5	1RR22AI005	AMRUTHA P GOWDA	
6	1RR22AI006	ANANYA	
7	1RR22AI007	ASHER SADHANA	
8	1RR22AI008	AYUSH SHARMA	
9	1RR22AI009	BALAJI T	
10	1RR22AI010	BHARATH H S	
11	1RR22AI011	BINDU SHREE.V	
12	1RR22AI012	CHETHAN BV	
13	1RR22AI013	DHAMINI M	
14	1RR22AI014	DISHA M	
15	1RR22AI015	GANAVI.R	
16	1RR22AI016	RITVIK.GM	
17	1RR22AI017	HARSHA K N	
18	1RR22AI018	HARSHINI L	
19	1RR22AI019	HEMALATHA.NETEKAL	
20	1RR22AI020	HITHASHREE R	
21	1RR22AI021	ISHRAR	
22	1RR22AI022	JNANESH N	
23	1RR22AI023	KARAN S	
24	1RR22AI024	KARTHIGEYAN.S	
25	1RR22AI025	KARTHIK.M	
26	1RR22AI026	KISHAN MN	
34	1RR22AI027	KUSHAL M YADAV	
35	1RR22AI028	KUSHI. HS	
36	1RR22AI029	LIKITH GOWDA A	
37	1RR22AI030	LOKITHA.S	
38	1RR22AI031	MANASA H O	
39	1RR22AI032	MANIKANTA SIDDAROOD	
40	1RR22AI033	MOHAMMED SADIQ AHMED	
41	1RR22AI034	NAYANABAI HM	
42	1RR22AI035	NIDHISH R	
43	1RR22AI036	NITHYA. K	
44	1RR22AI038	POOJA.S	
45	1RR22AI039	PRIYADARSINI S	
46	1RR22AI040	RAHUL TG	
47	1RR22AI041	RANUSINGH S	

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48	1RR22AI042	RISHITHA N	Rishitha.N
49	1RR22AI043	SAMEER KHAN	Samy khan
50	1RR22AI044	SAMYAKTH V JAIN	Saf
51	1RR22AI045	SANDEEP KULKARNI	Sandeep.K
52	1RR22AI046	SANJAY V	SN
53	1RR22AI047	SHASHANK S	Shant S
54	1RR22AI048	SHIVA KUMAR N R	Shyakuma.NR
55	1RR22AI049	SINDHURA. B. R	SmB R
56	1RR22AI050	SRINIVAS S	Srinivas
57	1RR22AI051	SUHAS M	Sm
58	1RR22AI052	SWAROOPA.K	SUK
59	1RR22AI053	SWATI SHANKAR KONNURI	Swati
60	1RR22AI054	SYED MUTASSIM	Mutim
61	1RR22AI055	SYED SHARIQ AHMED	SSa
62	1RR22AI056	PRAMODH V	promV
63	1RR22AI057	VENNELA.T	Vennela.
64	1RR22AI058	VIDYA SHREE .S	VSS
65	1RR22AI059	VINUTHA T	Vinu
66	1RR22AI060	VISHWANATH GOWDA T.M	VGTM

Professor & Head
Dept. of Artificial Intelligence & Machine Learning
RAJARAJESWARI COLLEGE OF ENGINEERING
Kumbalagodu, Mysore Road,
Bengaluru-560074,

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Department of Artificial Intelligence & Machine Learning

Workshop Report

Generative AI and Prompt Engineering

Title of the event: Generative AI and Prompt Engineering

Resource Person: Miss. Shriti Arvind Singh Co-Founder DevMinds.

Date of the event: 22/2/2024 to 27/2/2024

Event Duration: 8:30am to 4:00pm

Venue : Satyendranath Bose Seminar Hall, RRCE

Target Participants: AI&ML, CSE, ISE, 2nd year, 3rd year Engineering Students.

Coordinators: Prof. Deepali A Dixit   Prof. Rashmi N.K

Overview of the Workshop:

The event started with the formal Inaugural function at 9.30a.m in Satyendranath Bose Seminar. On the dais Our Chief guest Miss. Shriti Arvind Singh, Dr Balakrishna R Principal, RRCE, Dr. Amuthraj Vice Principal, RRCE. Dr. Rajesh K S HOD AI & ML. The function started with Invocation Song, followed by the welcome speech, followed by presidential address given by Principal, vice principal and Hod. Inspiring speech regarding the future opportunities for engineering students by Miss. Shriti Arvind Singh then Vote of thanks was given by the student.

Day 1:

- Introduction To Generative AI.

- Natural Language Processing

- Chat GPT and its various applications

Professor & Head
Dept. of Artificial Intelligence & Machine Learning
RAJARAJESWARI COLLEGE OF ENGINEERING
Kumbalagodu, Mysore Road,
Bengaluru-560074

RajaRajeswari College of Engineering

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Day 2:

- Introduction to AI tools
- AI tools- YouTube transcript, Claude,
- Effective PPT creation using AI- Slides AI
- Portfolio

Day 3: Introduction to Prompt Engineering

- Well-crafted prompts
- Text Summarization
- Information Extraction

Day 4: Hands on Applications of different AI tools

- Well-designed resume-building
- Wikipedia of AI tools
- Saasprompts.com

Day 5: Live tasks on applications of AI tools

- Well-organized presentation slides
- A structure for crafting a good and effective email
- Focusing on creating a visually appealing website.

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Outcome of the program:

Outcome of the program is to provide information on Generative AI and Prompt engineering, exposure to various AI tools. It helps students to identify and use AI drives tools the time taken to perform a task. It enables multi-tasking and eases the workload for existing resources. They enable organizations and individuals to harness the power of artificial intelligence to streamline processes, make data-driven decisions, and enhance productivity.

HOD

Professor & Head
Dept. of Artificial Intelligence & Machine Learning
RAJARAJESWARI COLLEGE OF ENGINEERING
Kumbalagodu, Mysore Road,
Bengaluru-560074

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RAJARAJESWARI COLLEGE OF ENGINEERING, BENGALURU-74

ARTIFICIAL INTELLIGENCE & MACHINE LEARNING

WORKSHOP

on

Generative AI & Prompt Engineering

Content :
- Introduction to Generative AI
- Fundamentals of NLP
- Introduction to Prompt Engg
- Art of Prompting with Use Cases
- Exploring Generative AI Models
- Advanced Techniques

22/2/2024 & 27/02/2024

Coordinator:
Prof. Rashmi NK
Prof. Deepali Dixit

Resource Person
Miss. Shriti Arvind Singh
Co-Founder, DevMinds

Dr. Rajesh K S
HOD

Dr. R Balakrishna
Principal

CETCODE: E145   COMED-K: E099   PGCET: T858

CONTACT : MOBILE :+91-9008845678,
LANDLINE :+91-080-28437124/375   WEBSITE: WWW.RRCE.ORG.

Professor & Head
Dept. of Artificial Intelligence & Machine Learning
RAJARAJESWARI COLLEGE OF ENGINEERING
Kumbalagodu, Mysore Road,
Bengaluru-560074

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Department of Artificial Intelligence & Machine Learning

Bengaluru, Karnataka, India
Rajarajeshwari Engineering of College,No.14, Romojhalli Cross, Rajrajeswari College Of Engineering College Block, Rajrajeswari College Of Engineering, Bengaluru, Karnataka 560074, India
Lat 12.886811°
Long 77.450256°
22/02/24 10:58 AM GMT +05:30

Bengaluru, Karnataka, India
Rajarajeshwari Engineering of College,No.14, Romojhalli Cross, Rajrajeswari College Of Engineering College Block, Rajrajeswari College Of Engineering, Bengaluru, Karnataka 560074, India
Lat 12.886811°
Long 77.450256°
22/02/24 10:46 AM GMT +05:30

Professor & Head
Dept. of Artificial Intelligence & Machine Learn
RAJARAJESWARI COLLEGE OF ENGINEERI.
Kumbalagodu, Mysore Road,
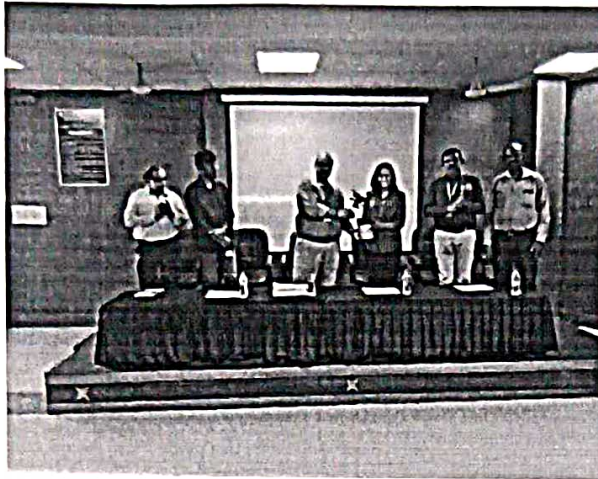Bengaluru-560074

RajaRajeswari College of Engineering

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#14, Ramohalli Cross, Kumbalgodu, Mysore Road, Bengaluru – 560074

Department of Artificial Intelligence & Machine Learning

RajaRajeswari College of Engineering

Department of Artificial Intelligence & Machine Learning

Student List

Sl. No.	USN	Student Name	Signature
1	1RR20AI001	AASTHA	
2	1RR20AI002	AISHWARYA G K	
3	1RR20AI003	ANANYA R	
4	1RR20AI004	ANKITHA	
5	1RR20AI005	ANURAG B MENON	
6	1RR20AI006	CHETAN ADITTYA R	
7	1RR20AI007	CHETHAN K	
8	1RR20AI008	GUNANKA N K	
9	1RR20AI009	HARSHA R	
10	1RR20AI010	JESSICA R	
11	1RR20AI011	K CHANDAN	
12	1RR20AI013	NARESH A	
13	1RR20AI014	NEHA BR	
14	1RR20AI015	NIHARIKA J K	
15	1RR20AI016	NISARGA RAJ D	
16	1RR20AI017	PALLAVI SV	
17	1RR20AI018	PREETHAM R	
18	1RR20AI019	RAKESH H R	
19	1RR20AI020	RAKSHITHA P	
20	1RR20AI021	RANJITH S	
21	1RR20AI022	RAVIKUMAR U	
22	1RR20AI023	SAGARI N	
23	1RR20AI024	SAHANA R	
24	1RR20AI025	SAMARTH N	
25	1RR20AI026	SATHWICK B S	
26	1RR20AI027	SAYEDA ABDHA HIBBHA	
27	1RR20AI028	SHREYA SHETTY G	
28	1RR20AI029	SIDDARTHA R	
29	1RR20AI030	SRUJANSHEEL M S	
30	1RR20AI031	VENKATESH K	
31	1RR20AI032	YASHAS R	
32	1RR20AI033	YASHVANTH L	
33	1RR20AI034	YUKTA N	

Professor & Head
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Department of Artificial Intelligence & Machine Learning

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4	1RR21AI004	AISHWARYA M G	
5	1RR21AI005	AISIRI P	
6	1RR21AI006	AJEESH REEGAN A	
7	1RR21AI007	AIOK A E	
8	1RR21AI008	ANUSHA G	
9	1RR21AI009	ANUSHA.M.S	
10	1RR21AI010	B BALAJI	
11	1RR21AI011	B C BASAVARAJ	
12	1RR21AI012	B SAI SIDHARTHA	
13	1RR21AI013	CHRIS AARON	
14	1RR21AI014	DARSHAN .R	
15	1RR21AI015	DHANUSH N	
16	1RR21AI016	DURGESH BABU P	
17	1RR21AI017	GAGAN K.M	
18	1RR21AI018	GEETHANJALI.M	
19	1RR21AI019	HEMASHREE.M	
20	1RR21AI020	HIMANSHU KUMAR	
21	1RR21AI021	HIMASHREE P G	
22	1RR21AI022	JAN ABHINAV G R	
23	1RR21AI023	JEEVITHA B	
24	1RR21AI024	JEEVITHA S	
25	1RR21AI025	KUSUMA.M.S	
26	1RR21AI026	L. SNEHA	
27	1RR21AI027	L JAHANVI	
28	1RR21AI028	M V CHANDANA	
29	1RR21AI029	MANISH .K. JAIN	
30	1RR21AI030	MD.OVEZ	
31	1RR21AI031	MRUDULA N S	
32	1RR21AI032	NAVEEN.S	
33	1RR21AI033	NEHA .R	
34	1RR21AI034	NITIN L GOWDA	
35	1RR21AI035	NITIN MOHAN	
36	1RR21AI036	OMKAR N	
37	1RR21AI037	OMKAR S.PATIL	
38	1RR21AI038	POOJA SHARMA .N	
39	1RR21AI039	PRASHANTHI	
40	1RR21AI040	PRIYANKA S	
41	1RR21AI041	PURUSHOTHAM B S	

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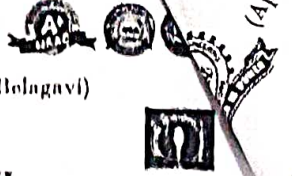## Department of Artificial Intelligence & Machine Learning

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40	1RR21AI040	PRIYANKA S	
41	1RR21AI041	PURUSHOTHAM B S	

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https://www.rrce.org

RajaRajeswari College of Engineering

Department of Artificial Intelligence & Machine Learning

42	1RR21AI042	RAKSHITHA S	
43	1RR21AI044	RITIKA MUKHERJEE	
44	1RR21AI046	S ARTHI	
45	1RR21AI047	S SHIVANI	
46	1RR21AI048	SAMARTHA S GOWADA	
47	1RR21AI049	SANJANA.K	
48	1RR21AI050	SHASHANK K. C	
49	1RR21AI051	SHRAVANI R S	
50	1RR21AI052	SHREYAS P	
51	1RR21AI053	SHRUNGA G.V	
52	1RR21AI054	SRUJANA V H	
53	1RR21AI055	SUHAS.N	
54	1RR21AI056	TEJAS.S	
55	1RR21AI057	THANUSHREE T.S	
56	1RR21AI058	VAISHNAVI.M.D	
57	1RR21AI059	VAMSHI.S	
58	1RR21AI060	VARSHA M.K	
59	1RR21AI061	VARSHA.V.VATI	
60	1RR21AI062	VARUN A	
61	1RR21AI063	VIJAYALAKSHMI V	
62	1RR23AI400	NISCHAL D	
63	1RR23AI401	SHASHANK N	
64	1RR23AI402	YASHAS M	

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4	1RR22AI004	ALLAMAPRABHU C C	
5	1RR22AI005	AMRUTHA P GOWDA	
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25	1RR22AI025	KARTHIK.M	
26	1RR22AI026	KISHAN MN	
34	1RR22AI027	KUSHAL M YADAV	
35	1RR22AI028	KUSHI. HS	
36	1RR22AI029	LIKITH GOWDA A	
37	1RR22AI030	LOKITHA.S	
38	1RR22AI031	MANASA H O	
39	1RR22AI032	MANIKANTA SIDDAROOD	
40	1RR22AI033	MOHAMMED SADIQ AHMED	
41	1RR22AI034	NAYANABAI HM	
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44	1RR22AI038	POOJA.S	
45	1RR22AI039	PRIYADARSINI S	
46	1RR22AI040	RAHUL TG	
47	1RR22AI041	RANUSINGH S	

RajaRajeswari College of Engineering

Department of Artificial Intelligence & Machine Learning

48	1RR22AI042	RISHITHA N	
49	1RR22AI043	SAMEER KHAN	
50	1RR22AI044	SAMYAKTH V JAIN	
51	1RR22AI045	SANDEEP KULKARNI	
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60	1RR22AI054	SYED MUTASSIM	
61	1RR22AI055	SYED SHARIQ AHMED	
62	1RR22AI056	PRAMODH V	
63	1RR22AI057	VENNELA.T	
64	1RR22AI058	VIDYA SHREE .S	
65	1RR22AI059	VINUTHA T	
66	1RR22AI060	VISHWANATH GOWDA T.M	

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Department of Computer Science and Engineering

Report on Five Days Workshop on "AI & IoT APPLICATIONS"

NAME OF THE DEPARTMENT: Department of Computer Science & Engineering

1. Type of Event   : Intra Training Workshop ("AI & IoT Applications)

2. Resource Person   : Mr. Jagadeesh,
                                  Senior Technical Manager
                                  Enthu Technology Solutions India Pvt Ltd.

4. Date of the Event   :   18th to 22th June 2024

 5. Faculty Coordinators: Dr.Karuppasamy
                                   Associate Professor
                                   Department of CSE
                                   RajaRajeswari College of Engineering,
                                   Bengaluru 560074

                                   Mr.Abubakkar Sithik.M
                                   Assistant Professor
                                   Department of CSE
                                   RajaRajeswari College of Engineering
                                   Bengaluru 560074

6. Students attended: Students & Faculties from (CSE,ISE,ECE,AIML,IoT,R&A,MCA)

7. Venue: 5TH Floor Web & Project Lab

8. Outcome of the programme:

Students gained information about the following:

   a. Gain the knowledge about AI & IoT.

   b. Gain knowledge about Advanced Embedded System

   c. Gain knowledge about i.3D Scanner ii.Holo lens and Meta

   Iii.Agriculture IoT Kit iv.Vehicular IoT Kit v.Helthcare IoT kit

   Vi.Multi channel Indoor gateway, Zmate-IoT Cloud Platform

   Vii.NVDIA Jetson Kit

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Department of Computer Science and Engineering

Chief Patrons:

Sri.A.C.Shanmugam

(Chairman,RRGroupofInstitutions)

Sri.A.C.S.Arunkumar

(Vice Chairman,RRGroupofInstitutions)

Patrons:

Dr.S.Vijayanand

(Executive Director, RRGroupofInstitutions)

Dr. S. Jeyabalan

(SpecialOfficer,RRGroup of Institutions)

Sri.C.N.Seetharaman(Retd IAS Officer)

(CEO, RRGroup of Institutions)

CO-Patrons:

**Prof.Karisiddappa,Formar
VC.VTU.Belagavi Advisor,RRGroup of Institutions**

Dr.A.K.Mariappan,

(Rector, RRGroup of Institutions)

Dr.R.Balakrishna

(Principal,RRCE)

OrganizingSecretary:

Dr.UshaS

(Prof.&HOD-CSE)

Coordinators:
Dr.M.Karuppasamy Assoc.Prof Dept CSE
Mr.Abubakkar Sithik.M Asst. Prof, Dept. of CSE

Invitation
for
Five Days

Workshop

On

*"AI&IOT
APPLICATIONS"*

**(18/06/2024)
To
(22/06/2024)**

Venue:5th Floor Web & Project Lab

Time:9:30AM

RajaRajeswari College of Engineering

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Department of Computer Science and Engineering

About the Speaker

JAGADESWARAN.R

Triner Experience

He conducted offline Training & Product Deployment in various Engineering Colleges.

- Government Tool Room & Training Center -Bangalore, Karnataka
- Government Tool Room & Training Center -Chikodi, Karnataka
- Kongu Engineering College- Perundurai,Tamil Nadu
- Vellore Institute of Technology (VIT)- Vellore, Tamil Nadu
- Rajiv Gandhi College of Engineering and Technology- Pondy, Puducherry
- Ramco Engineering College - Rajapalayam, Tamil Nadu
- Indian Institute of Technology -Dhanbad, Jharkhand
- Sona College of Technology – Salem, Tamil Nadu
- ACS College of Engineering – Kengeri Hobli, Karnataka.
- KPR Institute of Engineering and Technology – Coimbatore, Tamil Nadu
- Bannari Amman Institute and Technology – Sakthy, Tamil Nadu
- Agnel Institute of Technology and Design – Goa, Maharashtra.
- Madras Institute of Technology – Chennai, Tamil Nadu.
- PSNA College of Engineering & Technology - Dindigul, Tamil Nadu.
- Sri Sakthi Institute of Engineering and Technology- Coimbatore, Tamil Nadu.
- Sona College of Technology – Salem, Tamil Nadu.
- Rajarajeshwari College of Engineer – Bangalore, Karnataka.
- Saveetha Engineering College – Chennai, Tamil Nadu

Speaker Name: *JAGADESWARAN.R*
Speaker Qualification: BE

Designation: Enthu Technology Solutions India Pvt Ltd

Work Experience: 4 years

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Department of Computer Science and Engineering

Photos of the Events

Guests are on the dais

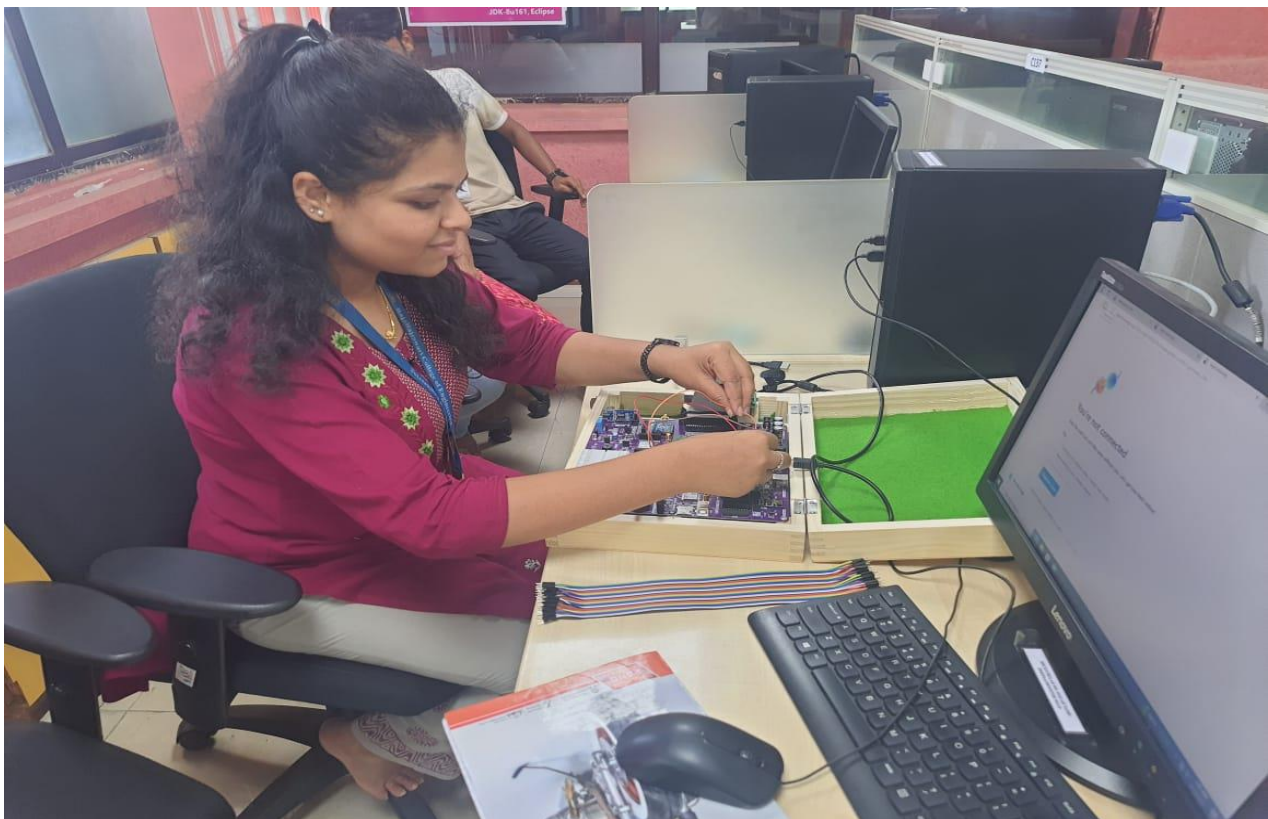

Workshop Inauguration on 18-06-24

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Department of Computer Science and Engineering

Training on Introduction: to IoT & AI Application (18-06-2024)
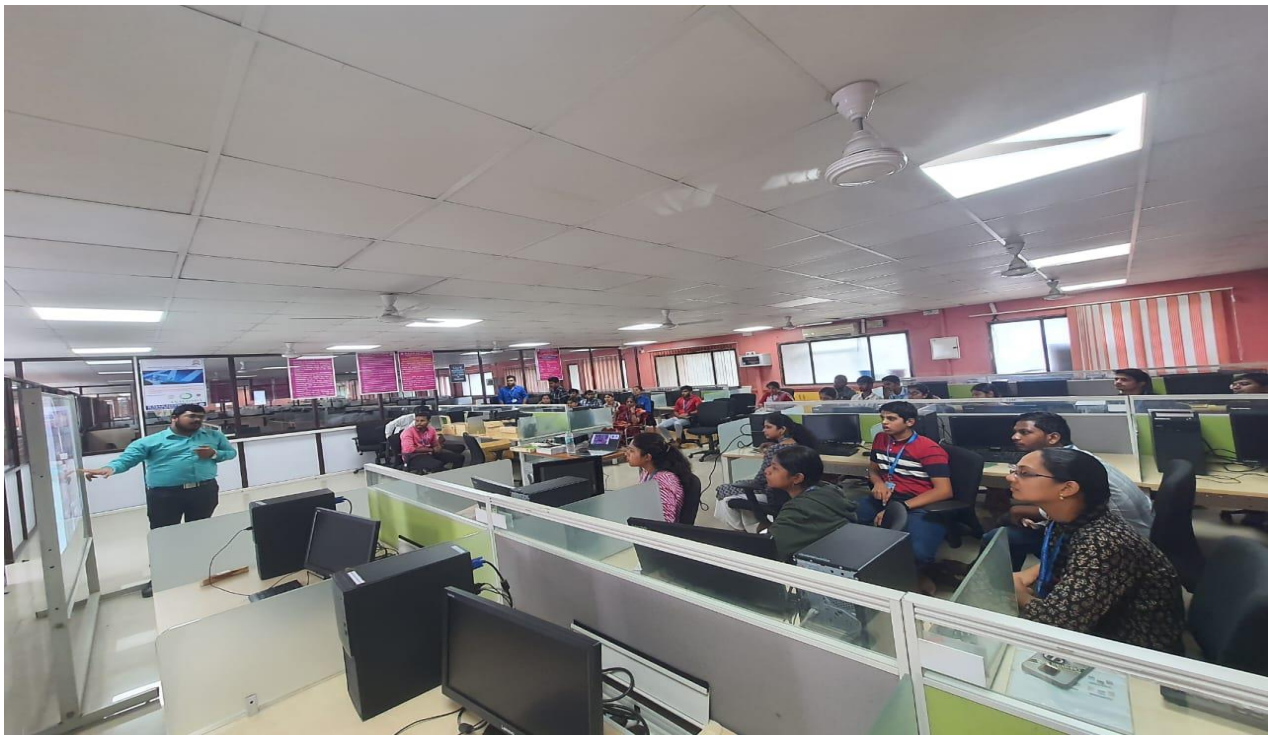
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Department of Computer Science and Engineering

Training on Introduction to IoT & AI Application (18-06-2024)
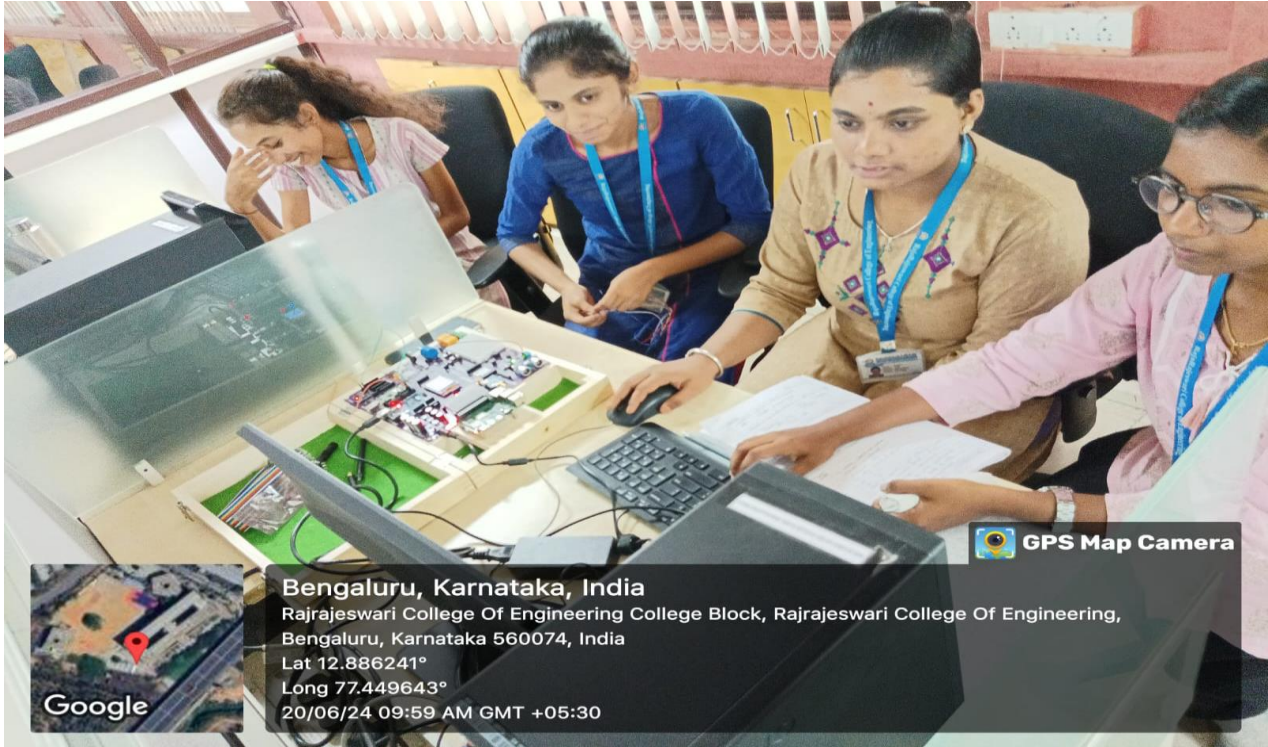
Training on Agriculture IoT Kit (19-06-2024)

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Training on Vehicular IoT Kit and Helthcare IoT Kit (20-06-2024)

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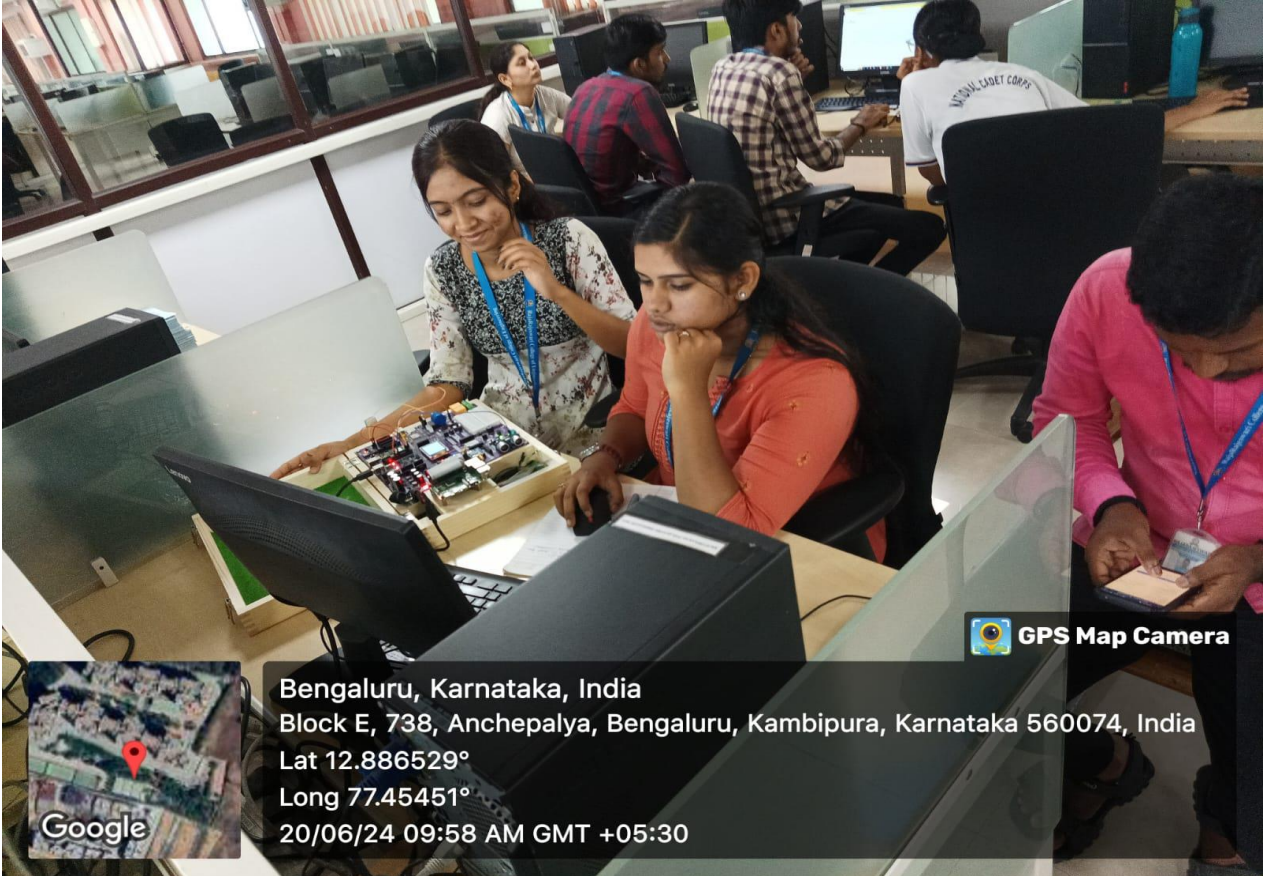Training on Vehicular IoT Kit and Helthcare IoT Kit (20-06-2024)

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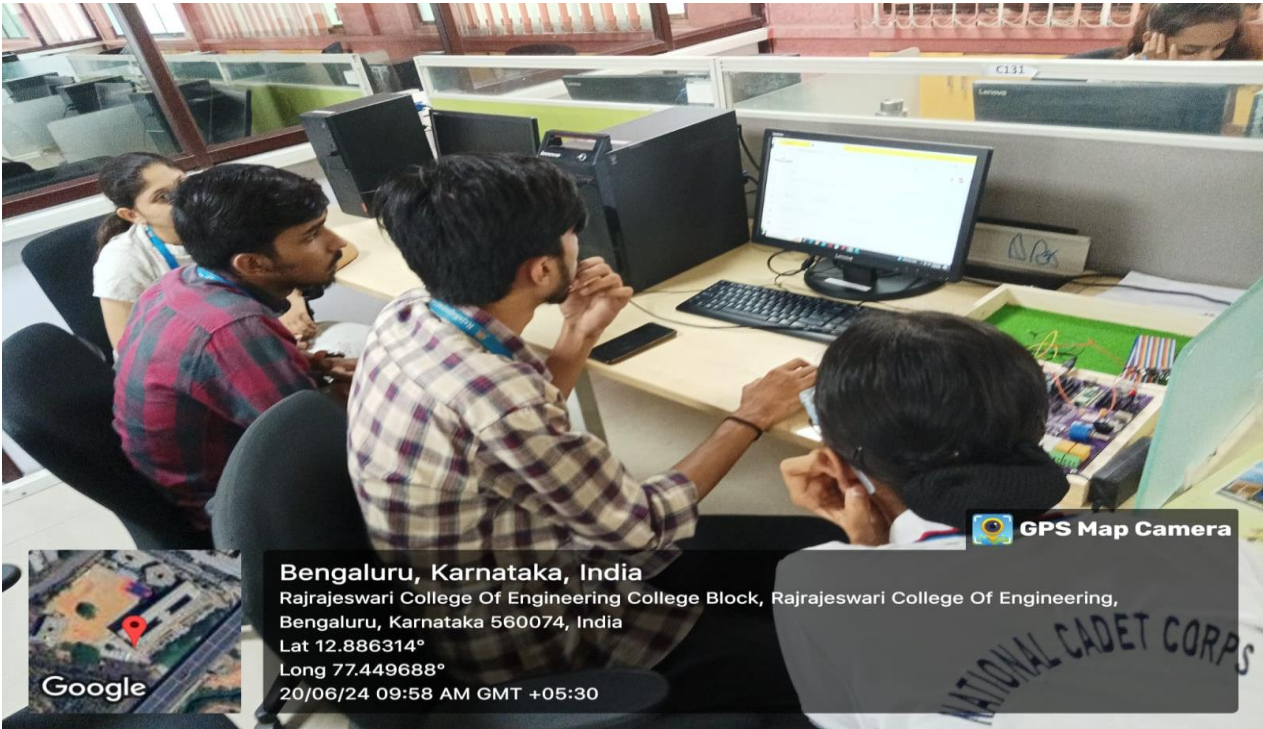Sponsored by: MOOGAMBIGAI CHARITABLE AND EDUCATIONAL TRUST
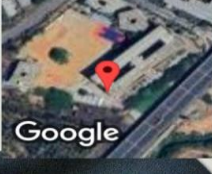## Department of Computer Science and Engineering

Training on Multi-channel Indoor gateway,Zmate-IoT Cloud Platform (21-06-2024)

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Department of Computer Science and Engineering

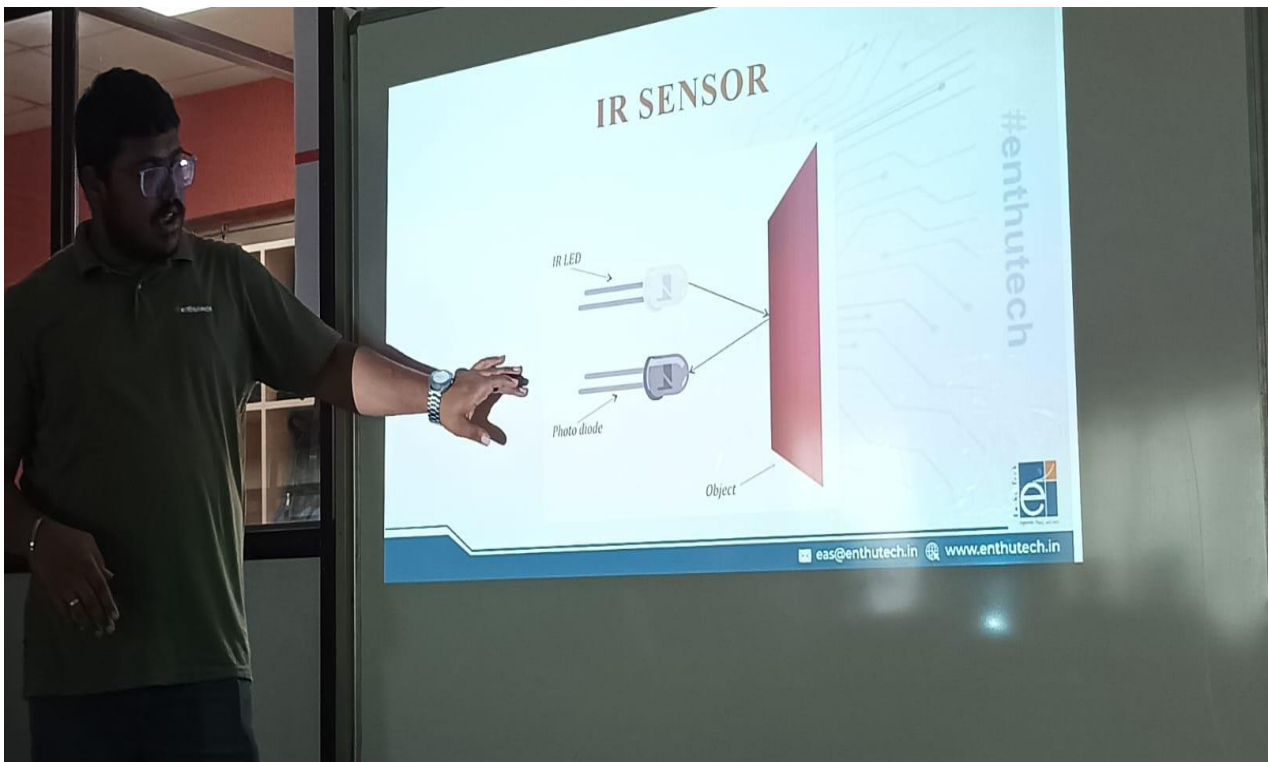Training on with 3D Scanner & Holo lens and Meta (22-06-2024)

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Training on NVDIA Jetson Kit with AI Robot Machine (22-06-2024)

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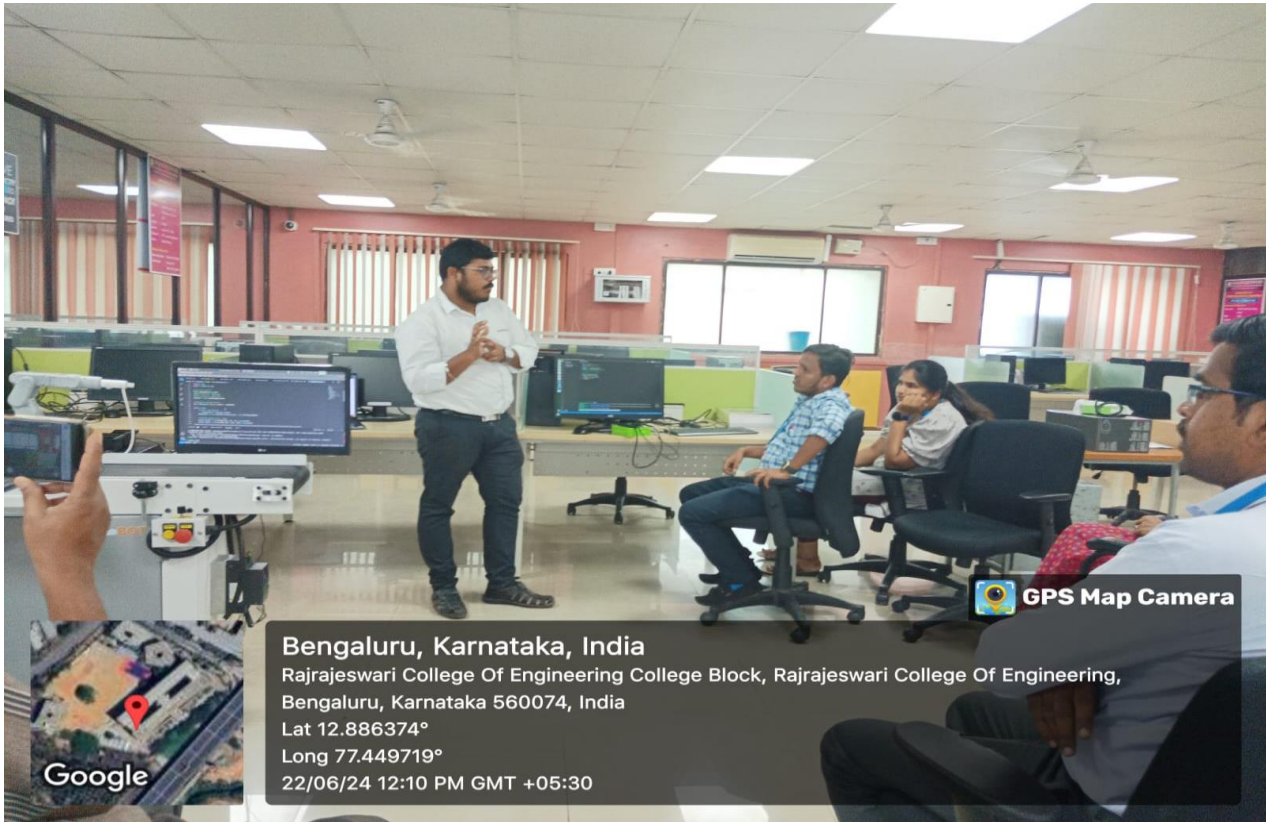## Department of Computer Science and Engineering

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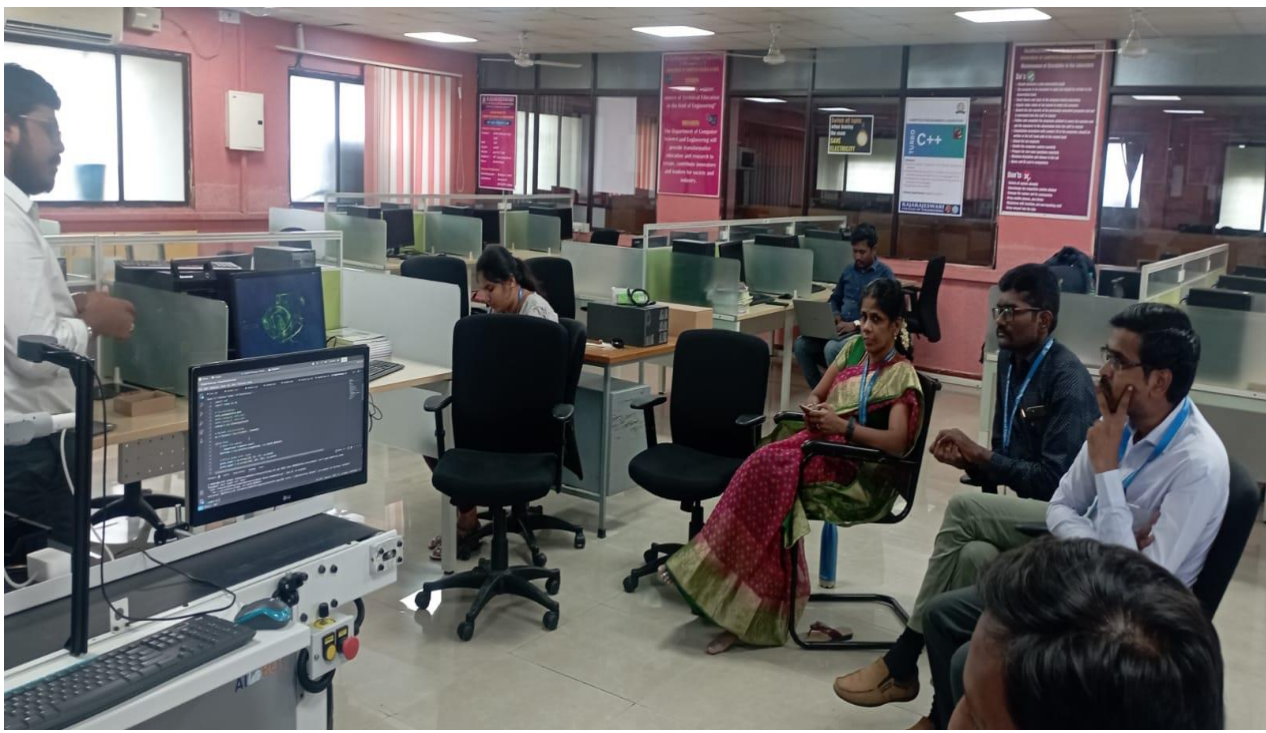## Department of Computer Science and Engineering

Attendance

RajaRajeswari College of Engineering
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Department of Computer Science and Engineering

AI & IoT FDP FACULTY ATTENDANCE LIST

SL NO	NAME	Department	Designation	18/06/2024		19/06/2024		20/06/2024		21/06/2024		22/06/2024	
				FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
1	Dr. S. Usha	CSE	Professor & HoD										
2	Dr. Karuppuswamy M	CSE	Associate Professor										
3	Mr. V M Saravana Perumal	CSE	Assistant Professor										
4	Mr. Abubakar Sithik M	CSE	Assistant Professor										
5	Mrs. Rashmi B R	CSE	Assistant Professor										
6	Mr. Simil A	CSE	Assistant Professor										
7	Mr. Achuthan S	CSE	Tutor										
8	Mrs. Thripurambha M P	CSE	Tutor										
9	Ms. Deepa K.R	AIML	Assistant Professor										
10	Mr. Munusa G	RA	Assistant Professor										
11	Mr. Sinchana MN	ISE	Assistant Professor										
12	Dr. Murugananthan SK	MCA	Associate Professor										
13	T. V. Nandhini	CSE IoT	Assistant Professor										

HoD/CSE

Professor & Head, Computer Science of Engineering
RAJARAJESWARI COLLEGE OF ENGINEERING
BENGALURU - 560 074.

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Department of Computer Science and Engineering

AI&IoT FDP STUDENT ATTENDANCE LIST

SL NO	NAME	C NO	MAIL ID	18/06/2024 FN	18/06/2024 AN	19/06/2024 FN	19/06/2024 AN	20/06/2024 FN	20/06/2024 AN	21/06/2024 FN	21/06/2024 AN	22/06/2024 FN	22/06/2024 AN
1	Jeebitha J	8618450424	jebethaeua93@gmail.com										
2	Kushi L	7411905249	kush2003@gmail.com										
3	Likitha E.P	7619333989	likhithanp@gmail.com										
4	Manasa S	9353275211	manasasuresh661@gmail.com										
5	ANKITHA S	9353428353	ankitha.hebbar30@gmail.com										
6	DEEKSHITHA H	8310131436	deekshithah502@gmail.com										
7	DEEKSITH	6366276570	reddydeekshith777@gmail.com										
8	Bhavashwaj	9880110325	bharadwajm101@gmail.com										
9	CHANDRAAKSHA S	9480865063	arrakshe1862003@gmail.com										
10	Yethashwini R	8660223070	yethashwini037@gmail.com										
11	Tejas K	7338119181	tejaskumar027@gmail.com										
12	Vishwas V	6361101873	vishwas2803@gmail.com										
13	Madhavi praveen shenvi	9880452697	mcdhavishenvi4@gmail.com										
14	Raghav bhat	8105556557	raghavbhat2004@gmail.com										
15	Pooja Patra	6372307375	poojapatra626@gmail.com										
16	Manjunath S Patil	6362443781	m0547812@gmail.com										
17	Sanjana K J	8088606408	sanjanastrisateri@gmail.com										
18	Vasudev	7975937474	vasudevdinehar21020@gmail.com										
19	Swathi N	8073966500	nswathi1211@gmail.com										

RajaRajeswari College of Engineering

(An Autonomous Institute, Affiliated Visvesvaraya Technological University, Belag
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Department of Computer Science and Engineering

ISE

No.	Name	Phone	Email							
1.	6 kanda	9380100323		P	P	P	P	P	A	A
2.	Jyothika	9483448152	jyothika3@gmail.com	P	P	P	P	P	A	A
3.	Bhagya	7019455695	bhagyagoutor10@gmail.com	P	P	P	P	P	A	A
4.	Bhuvan	7899792296		P	P	P	P	A	A	A
5.	Likitha	8884191537		P	P	P	P	P	A	A
6.	Jeevan	9964713468		P	P	P	P	P	A	A

20	Sreerana M P	8073296192 sreeranampl23@gmail.com							
21	Bhavan M	7975544800 microdkxxar@gmail.com							
22	Hema Crichna	8951012336 hemacrichna72@gmail.com							
23	Bharath B	9880382023 bbr1235@gmail.com							
24	Harshitha M	9307353936 harsharhm1974@gmail.com							
25	Bharath B V	8880912421 bharathbv43@gmail.com							

HOD

Professor & Head, Computer Science of Engineering
RAJARAJESWARI COLLEGE OF ENGINEERING
BENGALURU - 560 074.

RajaRajeswari College of Engineering

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#14, Ramohalli Cross, Kumbalgodu, Mysore Road, Bengaluru - 560074

Department of Computer Science and Engineering

Report on Capgemini Women Transformation Program Advanced C# .NET Programming

NAME OF THE DEPARTMENT: Department of Computer Science and Engineering

1. Type of Event   : Capgemini Women Transformation Program
                           Advanced C# .NET Programming (Part 1 – Soft Skills)

2. Resource Person   : Mr.Bodhisattwa Kundu,
                           Certified Master Life Coach, Soft Skills and Communication Specialist,
                           Hyderabad.

3. Date of the programme: 17.04.2023 to 29.04.2023

4. Faculty Co-Ordinator: Dr.D.Kirubha
                           Associate Professor
                           Department of Computer Science and Engineering
                           RajaRajeswari College of Engineering
                           Bengaluru 560074

                           Dr.M.Selvi
                           Associate Professor
                           Department of Computer Science and Engineering
                           RajaRajeswari College of Engineering
                           Bengaluru 560074

6. Students attended: 6th Semester of CSE Girl Students (61)

7. Outcome of the programme:

Students gained information about the following:

Communication Skills, English Grammar, Listening Skills, speaking – Basics, speaking – Practice, Assertive Speaking, Public Speaking - Presentation Skills Learning, Writing Skills, Reading Skills, Goal Setting, Decision Making & Problem-Solving, Online Presence, Formative Assessment, Self Confidence, Self-Awareness, Business English, Writing Skills – Email, Writing Skills - Report Writing, Meeting Notes & Resume Writing, Group Discussion, Job Interview, Mock Interview, Work from Home, Values and Beliefs, Work Completion, Time Management, Collaborating with Team Members, Thinking Skills, Stress Management, Cultural Diversity, Change Management.

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Department of Computer Science and Engineering

Banner

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#14, Ramohalli Cross, Kumbalgodu, Mysore Road, Bengaluru - 560074

Department of Computer Science and Engineering

About the Speaker

Bodhisattwa Kundu
Certified Master Life Coach , Leadership Coach, Transformatonal Coach ,NLP , Soft Skills & Communication Specialist.

My Contact

email : kundu.bodhisattwa@gmail.com
Call: +91-9771490247
Hyderabad

Skills

- Communication
- Empathy
- Persistence
- New Business Development
- Sales & Marketing
- Key Accounts Management
- Business Strategy & Execution
- Profit Centre Operations
- Curiosity
- Revenue Generation
- Observation & Analyzing
- Team Building & Leadership
- Decision Making
- Multitasking
- Motivating
- Support & Encouragement
- Branding
- Negotiation
- Time Management

Education Background

- MBA – Marketing Management from Shobhit University .
- BHM – Bangalore University in 1998

Certifications

- Certified Transformational Coach from ACTD & SKILLUVA
- Certified Master Life Coach from ACTD & SKILLUVA
- Global Master Trainer Certification in Leadership Development & Mentorship n from ACTD & SKILLUVA
- International Certification on Career Coaching (ICCC)
- NLP Certified Coach
- MDP from IIM , Calcutta

- Productivity Blueprint Certified Coach
- Peak Performance Coach
- Certified Emotional Intelligence Coach
- Advance Diploma in Hypnosys from Business NLP ,U.K
- Certificate in Provocative Coaching
- Certificate in Learning of Language in Leadership Skill and Entrepreneurship Development from V.V Girl Institute, Noida
- Business,Leadership & Entrepreneurship from Tumkur University.
- Certfied Financial Planning - Kotak Mahindra
- Certified in Management Consulting Essential Training
- Faculty Development Program from K.S Jain Insttitue of Eng & Tech.
- Certified in Business Anlytics and Retail Business Mgmt.
- Certified Accelerated Learning Coach

About Me

As a certified life coach with a background in psychology, I specialize in helping clients navigate personal and professional challenges with confidence and clarity. With 21+ years of experience and trained over 52,000 + participants, I have a proven track record of guiding individuals through major life transitions, improving relationships, and cultivating a strong sense of purpose and fulfillment. My coaching approach is grounded in compassion, active listening, and evidence-based techniques, and I work collaboratively with each client to design a personalized coaching plan that meets their unique needs and supports their ongoing growth and success.As an experienced soft skill trainer with a background in organizational psychology, I am passionate about helping individuals and teams develop the interpersonal skills necessary to thrive in today's rapidly changing workplace. With a focus on communication, leadership, and emotional intelligence, I have worked with clients from diverse industries and backgrounds to improve team dynamics, boost productivity, and enhance overall performance. My training style is interactive, engaging, and tailored to the specific needs of each group, with a strong emphasis on practical application and real-world examples. Whether you're looking to enhance your own soft skills or improve the performance of your team, I am dedicated to helping you achieve your goals.

Professional Experience

- Consultant Coach since Jan'2019 till Date
- ABP Pvt Ltd , As Regional Business Head from April 2012 to Dec'2018
- Kotak Mahindra as Deputy Chief Manager- Sales from Feb 2010 till March 2012
- Kotak Mahindra , Area Manager Learning & Development – South, since June 2007 till Jan 2010
- ICICI Prudential , Bengaluru, Manager since March 2006 till May 2007
- Accenture, Bengaluru since April 2004 till Dec 2005
- HCL Technologies, Noida since Oct 2002 till March 2004
- Callnet, Ghaziabad,UP since Jan 2001 till Oct 2002
- The Atria, Bengaluru since June 1998 till Dec 2000.

Program Expertise

- Leadership
- Emotional Intelligence
- Crtical Thinking & Decision Making
- Selling Skills
- Negotiation Skills
- Task Management
- Time Management
- Customer Services
- Ettiquette – Grooming, Telephone, Email, Etc
- Life Coaching
- New Hire – Induction Program
- BFSI Training / IRDA Certification
- Financial Planning
- Peak Performance Coaching / Productivity Blue Print
- Team Management
- Communication SKills , Soft Skills for Corporates and Institutes
- Mindfulness. /Work Life Balance
- Storytelling
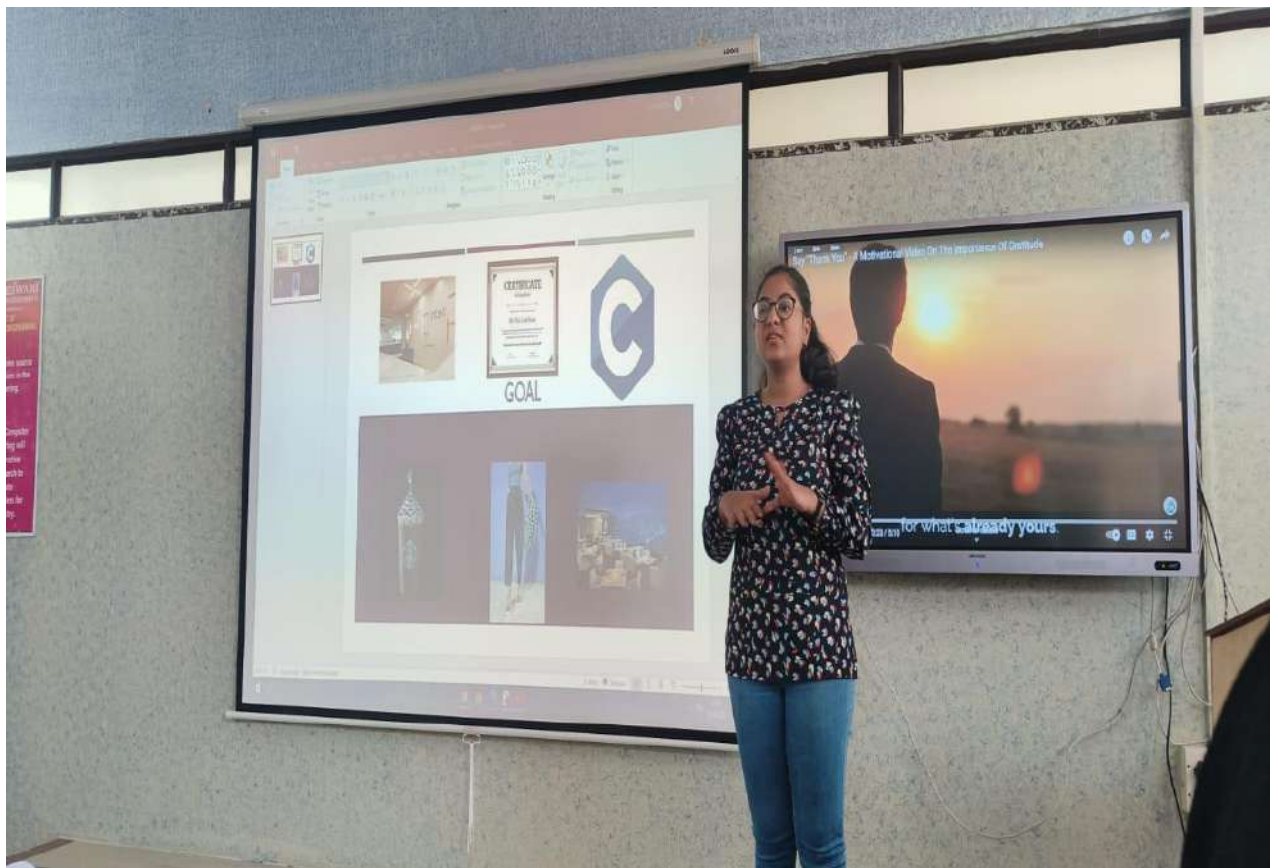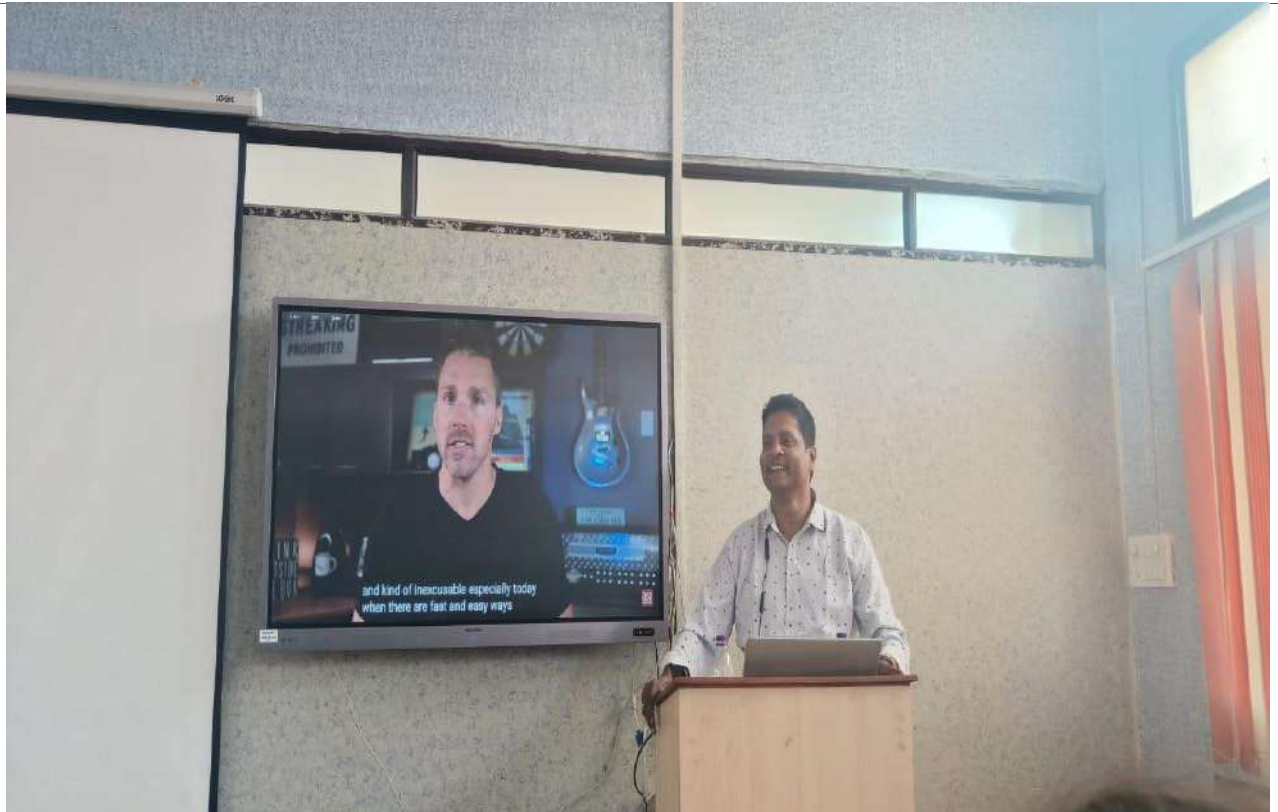
Photos of the Training Program

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Department of Computer Science and Engineering

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Department of Computer Science and Engineering

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Department of Computer Science and Engineering

Feedback Videos

https://drive.google.com/file/d/1wDHS4OoSdDqU9v7_Zk2K6P0_daulLG_r/view?usp=share_link

https://drive.google.com/file/d/1u7uUEhB0z6cITXjP9t6aqn0HUqjcDK1W/view?usp=share_link

https://drive.google.com/file/d/1u7uUEhB0z6cITXjP9t6aqn0HUqjcDK1W/view?usp=share_link

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Department of Computer Science and Engineering

Student's Attendance

Capgemini - Woman Transformation program   Attendance Softskills   Batch Id : G3266

Name of the College : Rajarajeswari College Of Engineering
Course Name : Softskills (Advanced C# and DOT NET Framework)
Trainer Name :

Note: Mark 'P' for Present and 'A' for Absent

Starte Date: 17.04.2023   End Date : 21.04.2023

Sl. No	Reg id	Student Name	17-Apr	18-Apr	19-Apr	20-Apr	21-Apr
1	147007	HarshithaV	P	P	P	P	P
2	147019	JessicaR	P	P	P	P	P
3	147020	KavanaRam	P	P	P	P	P
4	147024	PoojaJ	P	P	P	P	P
5	147026	MeghanaC V	P	P	P	P	P
6	147034	DivyashreeML	P	P	P	A	A
7	147035	DhanuShree S	P	P	A	A	A
8	147036	VishruthaK S	P	P	P	P	P
9	147037	DarshiniHN	P	P	P	P	P
10	147039	Prajwala Uday Nadakarni	P	P	P	P	P
11	146940	AnushaMahesh	P	P	P	P	P
12	146941	DeeptiR	P	P	P	P	P
13	147040	LekhanaNG	P	P	P	P	P
14	147041	RifaKhanum	P	P	P	P	P
15	147043	Dimple Priya GPriya	P	P	P	P	P
16	146942	PavithraBr	P	P	P	P	
17	146943	RachanaShetty	P	P	P	P	
18	146944	ChitraShreeV	P	P	P	P	
19	147045	ManasaT	P	P	A	A	A
20	147047	ChethanaC P	P	P	P	P	P
21	147048	ManasaG	A	P	P	P	P
22	146945	ManasaJ	P	P	P	P	P
23	146948	KavanaS k	P	P	P	P	P
24	147053	HarshithaE	P	P	P	P	P
25	147058	ThrishaPatil	P	P	P	P	P
26	146950	ManasaB J	P	P	P	P	P
27	146951	BHOOMIKAHK	P	P	P	P	P
28	146953	KARUNAM	P	P	P	P	P
29	146954	GOUTHAMIV N	P	P	P	P	
30	146955	PravalikaN	P	P	P	P	P
31	147059	AnanyaR	P	P	P	P	P
32	147083	PriyankaK A	P	P	P	P	
33	146956	DivyaJ	P	P	P	P	
34	146957	Sai NidhiH V	P	P	P	P	
35	146958	HARSHITHAD	P	P	P	P	
36	147084	NandithaR	A	P	P	P	
37	147088	Devika RR	P	P	P	P	P
38	147093	Binetta PBiju	P	P	P	P	
39	146959	KiranaS	P				

Principal
RAJARAJESWARI
COLLEGE OF ENGINEERING
...lli Cross, Bengaluru-74

Professor & Head, Computer Science and Engineering
RAJARAJESWARI COLLEGE OF ENGINEERING
BENGALURU - 560 074.

2/4/2023

RajaRajeswari College of Engineering

Department of Computer Science and Engineering

		Student Name	Starte Date: 17.04.2023		End Date : 21.04.2023		
			17-Apr	18-Apr	19-Apr	20-Apr	21-Apr
	146962	RashikaM	P	P	P	P	P
41	146963	AnushaAnusha	P	A	A	A	A
42	146964	RazeenaM	P	P	P	P	P
43	146965	MeghanaM Poojari	P	P	P	P	P
44	147258	T.Manjari	P	P	P	P	P
45	147266	QurrathUl aien	P	P	P	P	P
46	147119	BrindaM	P	P	P	P	P
47	147186	KavyaB	P	P	P	P	P
48	147187	ChaitraS	P	P	A	A	A
49	147244	VarshaTN	A	P	P	P	P
50	146972	KeerthanaG	A	P	P	P	P
51	146975	ManasaGs	A	P	P	P	P
52	146983	RiyaKumari	P	P	P	P	P
53	146985	DiksheethaR	P	P	P	P	P
54	146991	BindushreeN	P	P	P	P	P
55	146995	SahanaR	P	P	P	P	P
56	146998	RakshithaN	P	P	P	P	P
57	146999	Ankitha.	P	P	P	P	P
58	147000	Hema krishnaGR	P	A	P	P	P
59	147001	DivyashreeG	A	P	P	P	P
60	147002	NiharikaJ K	P	P	P	P	P
61	147003	GunankaN K	P	P	P	P	P
		No of Hrs.	06	06	06	06	06
		No of Students Present	55	59	57	57	57
		No of Students Absent	06	02	04	04	04
		Signature of the Trainer					

Trainer Signature

BODHISATTWA KUNDU

SPOC Signature & College Seal

Professor & Head, Computer Science Engineering
RAJARAJESWARI COLLEGE OF ENGINEERING
BENGALURU - 560 074.

Principal
RAJARAJESWARI
COLLEGE OF ENGINEERING
Ramohalli Cross, Bengaluru-74

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Department of Computer Science and Engineering

Capgemini - Women Transformation program		Attendance Softskills					Batch Id : G3266

Name of the College : Rajarajeswari College Of Engineering
Course Name : Part 2, 40 hours - Professional Life Skills(Softskills (Advanced C# and DOT.NET Framework)
Trainer Name : Mr Bodhisattwa Kundu

Note: Mark 'P' for Present and 'A' for Absent.

Starte Date: 24.04.2023 · End Date: 29.04.2023

Sl. No	Reg id	Student Name	24-Apr	25-Apr	26-Apr	27-Apr	28-Apr	29-Apr
1	147007	HarshithaV	P	P	P	P	P	P
2	147019	JessicaR	P	P	P	P	P	P
3	147020	KavanaRam	P	P	P	P	P	P
4	147024	PoojaJ	P	P	P	P	P	P
5	147026	MeghanaC V	P	P	P	P	P	P
6	147034	DivyashreeML	P	P	P	P	P	A
7	147035	DhanuShree S	A	A	A	A	A	P
8	147036	VishruthaK S	P	P	P	P	P	P
9	147037	DarshiniHN	P	P	P	P	P	P
10	147039	Prajwala Uday Nadakarni	P	P	P		P	P
11	146940	AnushaMahesh	P	P	P	P	P	P
12	146941	DeeptiR	P	P	P	P	P	P
13	147040	LekhanaNG	P	P	P	P	P	P
14	147041	RifaKhanum	P	P	P		P	P
15	147043	Dimple Priya GPriya	P	P	P	P	P	P
16	146942	PavithraBr	P	P	P	P	P	P
17	146943	RachanaShetty	P	P	P	P	P	P
18	146944	ChitraShreeV	P	P	P	P	P	P
19	147045	ManasaT	A	A	A	A	A	A
20	147047	ChethanaC P	P	P	P	P	P	P
21	147048	ManasaG	P	P	P	P	P	P
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28	146953	KARUNAM	P	P	P	P	P	P
29	146954	GOUTHAMIV N	P	P	P	P	P	P
30	146955	PravalikaN	P	P	P	P	P	P
31	147059	AnanyaR	P	P	P	P	P	P
32	147083	PriyankaK A	P	P	P	P	P	P
33	146956	DivyaJ	P	P	P	P	P	P
34	146957	Sai NidhiH V	P	P	P	P	P	P
35	146958	HARSHITHAD	P	P	P	P	P	P
36	147084	NandithaR	P	P	P	P	P	P
37	147088	Devika RR	P	P	P	P	P	P
38	147093	Binetta PBiju						

RajaRajeswari College of Engineering

Department of Computer Science and Engineering

	Student Name	Starte Date: 24.04.2023		End Date : 29.04.2023			
		24-Apr	25-Apr	26-Apr	27-Apr	28-Apr	29-Apr
	KiranaS	P	P	P	P	P	P
962	RashikaM	P	P	P	P	P	P
146963	AnushaAnusha	A	A	A	P	P	P
42	146964	RazeenaM	A	A	A	A	A	A
43	146965	MeghanaM Poojari	P	P	P	P	P	P
44	147258	T.Manjari	P	P	P	P	P	P
45	147266	QurrathUl aien	P	P	P	P	P	P
46	147119	BrindaM	P	P	P	P	P	P
47	147186	KavyaB	P	P	P	P	P	P
48	147187	ChaitraS	P	P	P	P	P	P
49	147244	VarshaTN	A	A	A	A	A	A
50	146972	KeerthanaG	P	P	P	P	P	P
51	146975	ManasaGs	P	P	P	P	P	P
52	146983	RiyaKumari	P	P	P	P	P	P
53	146985	DiksheethaR	P	P	P	P	P	P
54	146991	BindushreeN	P	P	P	P	P	P
55	146995	SahanaR	P	P	P	P	P	P
56	146998	RakshithaN	P	P	P	P	P	P
57	146999	Ankitha.	P	P	P	P	P	P
58	147000	Hema krishnaGR	P	P	P	P	P	P
59	147001	DivyashreeG	P	P	P	P	P	P
60	147002	NiharikaJ K	P	P	P	P	P	P
61	147003	GunankaN K	P	P	P	P	P	P
No of Hrs.		7	7	7	7	7	5
No of Students Present		57	57	57	57	57	57
No of Students Absent		04	04	04	04	04	04
Signature of the Trainer							

Trainer Signature
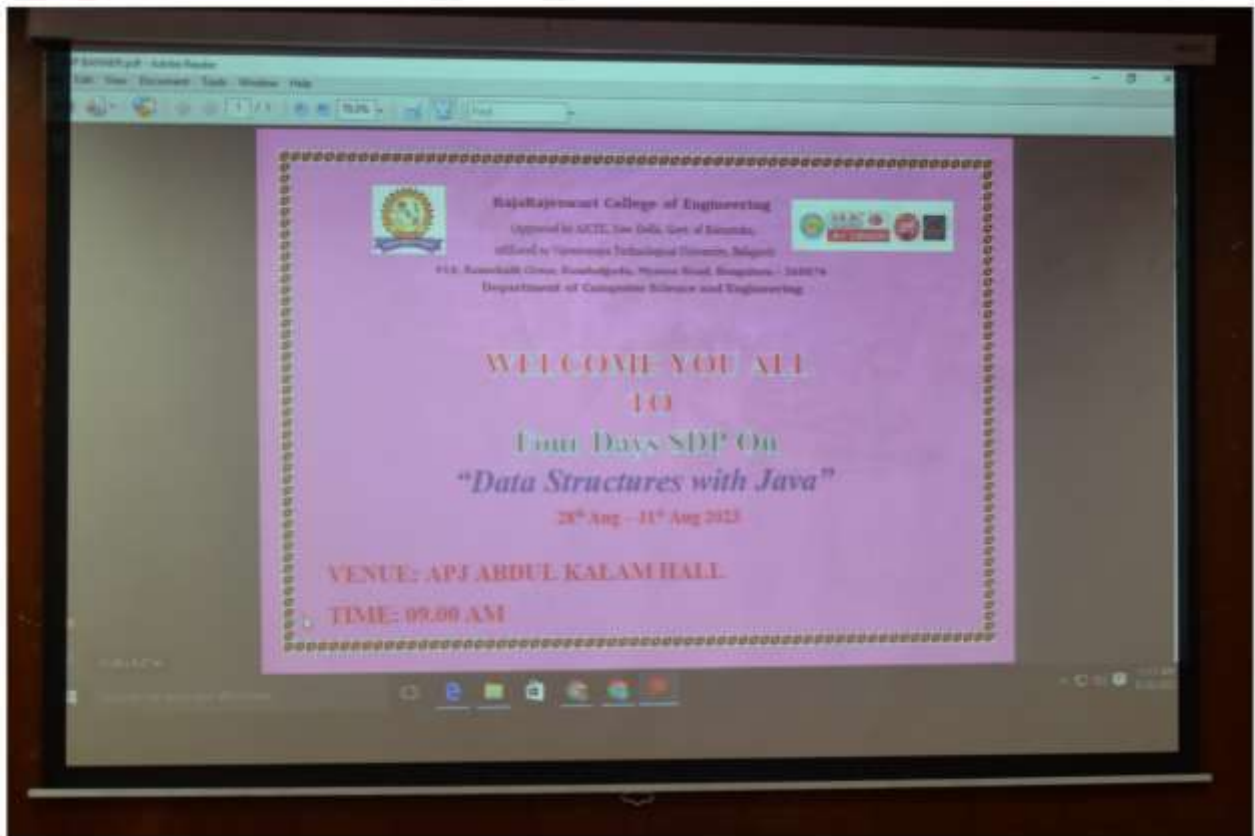
SPOC Signature & College Seal

RajaRajeswari College of Engineering

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#14, Ramohalli Cross, Kumbalgodu, Mysore Road, Bengaluru - 560074

Department of Computer Science & Engineering

Report on Four Days SDP on "Data Structures with Java"

NAME OF THE DEPARTMENT: Department of Computer Science & Engineering

1. Type of Event   : SDP on Data Structures With Java

2. Resource Person   : Mr. Nishanth Hipparagi,
                 Product Manager
                 Webok Solutions

4. Date of the Event   :   28th to 31st August 2023

 5.Faculty Coordinators :   Sunil.A.,
                 Assistant Professor
                 Department of CSE
                 RajaRajeswari College of Engineering,
                 Bengaluru 560074

                 Rashmi.B.R
                 Assistant Professor
                 Department of CSE
                 RajaRajeswari College of Engineering
                 Bengaluru 560074

                 M.Supraja.
                 Assistant Professor
                 Department of CSE
                 RajaRajeswari College of Engineering
                 Bengaluru 560074

6. Students attended: 4th Semester of Computer Science & Engineering

7. Venue: APJ Abdul Kalam Conference Hall

8. Outcome of the programme:

Students gained information about the following:

   a.   Gain the knowledge about Java Programming

   b.   Gain knowledge about Advanced Java Programming

   c.   Study about Data Structures and Algorithms.

   d.   Skills development in Writing a programme using Java

   e.   Practical implementation of Core and Advanced Java Programming concepts.

RAJARAJESWARI COLLEGE OF ENGINEERING

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Ph. No: 080-28437124, 28437375 Fax: 080-28437373

Department of Computer Science & Engineering

(Accredited by NBA, NAAC)

~INVITATION~

*Chief Patrons***:**

Sri. A.C. Shanmugam

(Chairman, RR Group of Institutions)

Sri. A.C. S. Arunkumar

(Vice Chairman, RR Group of Institutions)

*Patrons***:**

Dr. S. Vijayanand

(Executive Director, RR Group of Institutions)

Dr. S. Jeyabalan

(Special Officer, RR Group of Institutions)

*CO-Patrons***:**

Dr. A.K.Mariappan,

(Rector, RR Group of Institutions)

Dr. R. Balakrishna

(Principal, RRCE)

Organizing Secretary:

Dr. Usha S

(Prof. & HOD-CSE)

SDP Coordinators:
Sunil A, Asst. Prof, Dept of CSE
Rashmi B R, Asst. Prof, Dept of CSE
Supraja M, Asst. Prof, Dept of CSE

Invitation
for
Four Days

Student Development Program

On
"Data Structures with Java"

(28/08/2023)

Venue: APJ ABDUL KALAM HALL
Time: 09:00 AM

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#14, Ramohalli Cross, Kumbalgodu, Mysore Road, Bengaluru - 560074

Department of Computer Science & Engineering

About the Speaker

NISHANT HIPPARAGI

Speaker Description

- He was done his B.E in Visvesvaraya Technological University
- Working as Education Consultant &Student Mentor in BLDEA's College of Engineering from 2019 to Present.
- Working as Product Manager in Webok Solutions from 2019- Present
- Worked as a Project Manager in Wipro From 2021to 2022
- Worked as Program Analyst Trainee in Cognizant Technology Solutions from 2020 to 2021.
- Trained Students in Aptitude, problem solving and DSA
- 4 Years industry experience
- Work history back ground:
- As a program analyst Trainee, He used to take Java full stack development, Web design and database design and developed a vehicle management system.

Speaker Name: *NISHANT HIPPARAGI*
Speaker Qualification: BE
Designation: Product Manager, Webok Solutions
Work Experience: 4 years

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<u>Geotagged Photos of the SDP</u>

Guests are on the dais

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Students Attending SDP

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Students Group Photo

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<u>**Observation report of the students**</u>

Mr. Rohith A T(1RR21CS129) and Mr. Bharadwaj M (1RR21CS023)

➢ Learn various data types and OOP concepts in Java
➢ Use of String functions like spilt(), char At(), to Upper() and other functions
➢ Making use of ASCII codes as an alternative to String functions
➢ Use of various data structures like Hash Map, Collections
➢ Making use of Serializations and Deserializations to understand byte code
➢ Learning to implement web development by using Tom Cat server
➢ Using Frames for Application development
➢ Learning of basics of SQL and how to write a query for a database
➢ Making use of OOP to solve real world problems

Conclusion:

Students Development program can help the students understand to learn various data types and OOP concepts in Java.
It can also provide students with practical knowledge to implement programming constructs..
This can help students to make use of Serializations and Deserializations to understand byte code.
The best thing you can do for yourself is to take it easy-Graduation is just another stepping stone in life. By graduating you have accomplished a lot more than many others managed to achieve by the time they were your age.
Take your time and explore your options- there is an endless plenty of possibilities in front of you when it comes to career development.

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Attendance

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Department of Computer Science & Engineering

Attendance sheet (handwritten signatures):

#	USN	Name
	1RR21CS141	SATHWIK B S
	1RR21CS142	SHASHANK K
	1RR21CS146	SHASHANK P GOWDA
	1RR21CS147	SHEETAL C
157	1RR21CS148	SHIVA KUMAR B
158	1RR21CS149	SHIVA PRIYA V
159	1RR21CS150	SHIVAPRASAD S
160	1RR21CS151	SHREYA S
161	1RR21CS152	SHREYA S DIXIT
162	1RR21CS153	SIDDARTH M
163	1RR21CS154	SIDDHANTH H K
164	1RR21CS155	SINCHANA D C
165	1RR21CS156	SINCHANA R
166	1RR21CS157	SINDHU M D
167	1RR21CS158	SNEHA P
168	1RR21CS159	SONY THOMAS KJ
169	1RR21CS160	SOUHANA
170	1RR21CS161	SOUMYA B
171	1RR21CS162	SOWMYA P L
172	1RR21CS163	SRI RAKSHA S
173	1RR21CS164	SUCHITH JAIN
174	1RR21CS165	SUDARSHAN V R
175	1RR21CS166	SUPRAKASH SANTRA
176	1RR21CS167	SUPRITH D K
177	1RR21CS168	SURAVI P S
178	1RR21CS169	SWAROOP PATIL
179	1RR21CS170	SWASTHIK
180	1RR21CS171	TANYA B L
181	1RR21CS172	TARUN B
182	1RR21CS173	TEJAS G S
183	1RR21CS174	TEJAS K
184	1RR21CS175	TEJAS SHETTY V G
185	1RR21CS176	TITHI JANA
186	1RR21CS177	UMESH K H
187	1RR21CS178	UMMER MAJEED SHAH
188	1RR21CS179	UTKARSH KUMAR SINGH
189	1RR21CS180	VAIBHAVI N
190	1RR21CS181	VANDANA C S
191	1RR21CS182	VARSHA BM
192	1RR21CS183	VARSHA K Y
193	1RR21CS184	VIDYA P NAIK
194	1RR21CS185	VINOD
195	1RR21CS186	VISHWAS S
196	1RR21CS187	VISHWAS V
197	1RR21CS188	VRUSHABHA RAJENDRA GN
198	1RR21CS189	YASHASWINI S
199	1RR21CS190	YATHISH GOWDA B E
200	1RR21CS191	YESHASHWINI R
201	1RR21CS192	YUKTHA C G
202	1RR22CS412	PRASHANT
203	1RR22CS413	PRIYANKA PORE
204	1RR22CS414	REDDY SUPRAJA M R
205	1RR22CS415	SANJAY T
206	1RR22CS416	SHIVARAJ M NEKAR
207	1RR22CS417	TARUN S

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Department of Computer Science & Engineering

Report on Five Days SDP on "AngularJS and NodeJS"

NAME OF THE DEPARTMENT: Department of Computer Science & Engineering

1. Type of Event   : SDP on AngularJS and NodeJS

2. Resource Person   : Mr. Nishanth Hipparagi,
                          Product Manager
                          Webok Solutions

4. Date of the Event   :   08th to 12th Jan 2024

5. Faculty Coordinators :   Sunil.A.,
                            Assistant Professor
                            Department of CSE
                            RajaRajeswari College of Engineering,
                            Bengaluru 560074

                            Rashmi.B.R
                            Assistant Professor
                            Department of CSE
                            RajaRajeswari College of Engineering
                            Bengaluru 560074

                            M.Supraja.
                            Assistant Professor
                            Department of CSE
                            RajaRajeswari College of Engineering
                            Bengaluru 560074

6. Students attended: 5th Semester of Computer Science & Engineering

7. Venue: APJ Abdul Kalam Conference Hall

8. Outcome of the programme:

Students gained information about the following:

    a.   Gain the knowledge about Java Script.

    b.   Gain knowledge about Advanced Java Programming

    c.   Worked on the programs as per VTU 5th Sem Syllabus..

    d.   Skills development in Writing a programme using Java Scipt.

    e.   Practical implementation of Core and Advanced Java Programming concepts.

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RAJARAJESWARI COLLEGE OF ENGINEERING
#14, Ramohalli Cross, Kumbalgodu, Bangalore -74.
Ph. No: 080-28437124, 28437375 Fax: 080-28437373
Department of Computer Science & Engineering
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(Chairman, RR Group of Institutions)

Sri. A.C. S. Arunkumar

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(Rector, RR Group of Institutions)

Dr. R. Balakrishna

(Principal, RRCE)

Organizing Secretary:

Dr. S Usha

(Prof. & HOD-CSE)

SDP Coordinators:
Sunil A, Asst. Prof, Dept of CSE
Rashmi B R, Asst. Prof, Dept of CSE
Supraja M, Asst. Prof, Dept of CSE

Invitation
for
Five Days

Student Development
Program

On
"AngularJS and NodeJS"

(8/01/2024)

Venue: APJ ABDUL KALAM HALL
Time: 09:00 AM

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About the Speaker

NISHANT HIPPARAGI

Speaker Description

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Speaker Name: *NISHANT HIPPARAGI*

Speaker Qualification: BE

Designation: Product Manager, Webok Solutions

Work Experience: 4 years

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Geotagged Photos of the SDP

Guests are on the dais

SDP on Angular JS and Node Js
RajaRajeswari College Of Engineering, Bengaluru, Karnataka 560074, India
Lat 12.886639°
Long 77.450233°
08/01/24 10:19 AM GMT +05:30

SDP on Angular JS and Node Js
RajaRajeswari College Of Engineering, Bengaluru, Karnataka 560074, India
Lat 12.886639°
Long 77.450233°
08/01/24 10:26 AM GMT +05:30

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SDP on Angular JS and Node Js
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Lat 12.886639°
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SDP on Angular JS and Node Js
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Lat 12.886639°
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SDP on Angular JS and Node Js
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Lat 12.886639°
Long 77.450233°
08/01/24 10:18 AM GMT +05:30

SDP on Angular JS and Node Js
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Lat 12.886639°
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08/01/24 10:19 AM GMT +05:30

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Department of Computer Science & Engineering

Observation report of the students

Mr. Rohith A T(1RR21CS129) and Mr. Bharadwaj M (1RR21CS023)

Learnt the Following Concepts.

Introduction to HTML & Node Js

- HTML Basics, Elements, Attributes, Styles
- Forms, Form Elements, Input Element Types
- Input Attributes, File Paths, the Script tag
- HTML & XHTML
- Introduction to Node JS
- Introduction to Node JS
- Advantages of Node JS
- What is Node JS, Node.js Process Model
- Traditional Web Server Model

Introduction to CSS & Node JS Modules

- CSS Introduction, Syntax, Selectors, Styling
- Pseudo class, Pseudo Elements
- CSS Tables, CSS Box Models
- CSS Opacity, CSS Navigation Bar, Dropdowns
- Functions, Buffer, Module
- Modules Types
- Core Modules, Local Modules
- Modules Exports

Introduction to JavaScript & Node Package Manager

- JavaScript Statements, Keywords, Functions
- JavaScript Programs, Operators, Functions
- Function Parameters, Function Return Types
- Data Types, Primitive Types
- What is NPM, Installing Packages Locally
- Installing package globally
- Adding dependency in package JSON
- Updating packages

Working with Objects & Creating Web Server

- Object-Oriented Programming, Object Creation
- Adding Methods of Objects
- JavaScript Loops & Iteration
- Adding Properties of Objects
- JavaScript Conditional Statements
- Enumerating Properties, Callbacks, JSON
- Creating Web Server
- Sending Requests
- Handling HTTP requests

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Angularjs Basics & File System

- What is AngularJS?
- Why AngularJS?
- Why MVC matters
- MVC-The AngularJS way
- Features of AngularJS, Model-View-Controller
- My First AngularJS app
- read File, Writing a File
- Opening a file, Deleting a file
- Writing a file asynchronously
- Other IO Operations

Angular Expressions & Database Connectivity

- All about Angular Expressions
- How to use expressions, Angular vs JavaScript
- Connecting String, Configuring
- Updating Records
- Working with Select Command
- Deleting Records

Filters & Serving Static Resources

- Built-In Filters, Using Angularjs Filters
- Creating Custom Filters
- Serving Static Files
- Working with Middle Ware

Directives & Express JS

- Introduction to Directives, Directive Lifecycle
- Binding controls to data, Matching directives
- Using AngularJS built-in directives
- Creating a custom directive
- Configuring Routes
- Working with Express

Controllers & Events

- Role of a Controller, Controllers & Modules
- Attaching Properties and functions to scope
- Nested Controllers, Using Filters in Controllers
- Controllers in External Files
- Event Emitter class
- Inheriting Events
- Returning event emitter

AngularJS Modules & Debugging Node JS Application

- Introduction to AngularJS Modules
- Bootstrapping AngularJS
- Core Node JS Debugger,/li>

AngularJS Forms

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ulam">

- Working with Angular Forms, Model Binding
- Forms Events, Updating Models with a Twist
- Form Controller, Validating Angular Forms
- $error object

Scope
rse_curriculam">

- What is scope, Scope Lifecycle
- Scope Inheritance, Scope & Controllers
- Root scope, Scope Broadcasting
- Two-way data binding, Scope Inheritance
- Scope & Directives, $apply and $watch
- Scope Events

Dependency Injection & Services

- **What is Dependency Injection**
- Creating Services, Factory, Service & Provider
- Using Dependency Injection, What are services
- Using AngularJS built-in services

Single Page Application (SPA)

- What is the SPA, Pros, and Cons of SPA
- Passing Parameters, Changing the location
- Installing the ngRoute module, Configure routes
- Resolving promises, Creating a Single Page Apps

AngularJS Animation

- ngAnimate Module, CSS Transforms
- CSS Transitions, Applying Animations
- ➤

Conclusion:

Students Development program can help the students understand to learn various Concepts of Angular JS and NodeJS.

It can also provide students with practical knowledge to implement programming constructs.

This can help students to make use of HTML and CSS.

The best thing you can do for yourself is to take it easy-Graduation is just another stepping stone in life. By graduating you have accomplished a lot more than many others managed to achieve by the time they were your age.

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Sl. No.	USN	NAME	8/1/2024		9/1/2024	
			FN SIGNATURE	AN SIGNATURE	FN SIGNATURE	AN SIGNATURE
1	1RR21CS001	ABHAY ANANT KULKARNI				
2	1RR21CS002	ACHYUTH S				
3	1RR21CS003	ADITHI NAGARAJ NAYAK				
4	1RR21CS004	AISHWARYA K S				
5	1RR21CS005	AKASH GOWDA AV				
6	1RR21CS006	AKSAH L Z				
7	1RR21CS007	AMARESHWAR				
8	1RR21CS008	AMULYA M R				
9	1RR21CS009	ANAND RAO K				
10	1RR21CS010	ANJALI SHARMA				
11	1RR21CS011	ANKITHA K V				
12	1RR21CS012	ANKITHA S				
13	1RR21CS013	ANSHUMAN ANSHU				
14	1RR21CS014	ARJUN GOWDA B C				
15	1RR21CS015	ARKAN UL REHMAN				
16	1RR21CS016	ASHWIN S				
17	1RR21CS017	ASHWINI S				
18	1RR21CS018	ATHAR GULZAR				
19	1RR21CS019	B G SHARATH				
20	1RR21CS020	H HASHWIN				

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21	1RR21CS021	BETTAD SATISH				
22	1RR21CS022	BHAGYASHREE METI				
23	1RR21CS023	BHARADWAJ M				
24	1RR21CS024	BHARATH B V				
25	1RR21CS025	BHARATHISHA K S				
26	1RR21CS026	BHARGAVA K K				
27	1RR21CS027	BHAVANA HE				
28	1RR21CS028	BHAVANI SHREE CG				
29	1RR21CS029	BHUSHAN S				
30	1RR21CS031	BOPANNA MD				
31	1RR21CS032	CHANDAN KUMAR C K				
32	1RR21CS033	CHANDANA S				
33	1RR21CS034	CHENDAN A				
34	1RR21CS035	CHETHAN K				
35	1RR21CS036	CHINMAYI C				
36	1RR21CS037	CHIRANTH A S				
37	1RR21CS038	PARMARAM				
38	1RR21CS039	DEEKSHITH BK				
39	1RR21CS040	DEEKSHITHA H				
40	1RR21CS041	DEEPA M				
41	1RR21CS042	DEEPA MN				
42	1RR21CS043	DEEPTHI K				
43	1RR21CS044	DEEPTHI K N				
44	1RR21CS045	DEEPTHI S				
45	1RR21CS046	DEEPTHI VC				
46	1RR21CS047	DHANUSH P				
47	1RR21CS048	DHARANI C				

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#	USN	Name								
46	1RR21CS046	DEEPTHI VC								
47	1RR21CS047	DHANUSH P								
48	1RR21CS048	DILARANI C								
49	1RR21CS049	DHRUVA S								
50	1RR21CS050	DINESH H L								
51	1RR21CS051	DISHA GOWDA G								
52	1RR21CS052	DIVAKAR DARSHAN M Y								
53	1RR21CS053	ESHAN IQBAL								
54	1RR21CS054	G BHARGAV NAIDU								
55	1RR21CS055	GAYATHRI P								
56	1RR21CS056	HARISH O								
57	1RR21CS057	HARSHA A								
58	1RR21CS058	HARSHA P								
59	1RR21CS059	HARSHITHA A D								
60	1RR21CS060	HARSHITHA G								
61	1RR21CS061	HARSHITHA H								
62	1RR21CS062	HARSHITHA H R								
63	1RR21CS063	HARSHITHA H RAO								
64	1RR21CS064	HSHITHA G J								
65	1RR22CS400	CHANDRAKANTHA E								
66	1RR22CS401	DARSHAN M S								
67	1RR22CS402	HARSHITHA H H								
68	1RR22CS403	HRUTHIK CN								
69	1RR22CS404	JYOTHIBASAVRAJNARGUND								
70	1RR22CS405	KOMALA P								
71	1RR21CS065	HRITIKA TIORO								
72	1RR21CS066	HRUTHIK KS								
73	1RR21CS067	JAYANTH KUMAR B H								
74	1RR21CS068	JEISHSA J								
75	1RR21CS069	JEEVAN C								
76	1RR21CS070	KANCHI HARSHITHA								
77	1RR21CS071	KARUNYA M ADICAR								
78	1RR21CS072	KAVYASHREE A								
79	1RR21CS073	KEERTHAN K								
80	1RR21CS074	KEERTHI KUMAR V								
81	1RR21CS075	KIRAN R MURARI								
82	1RR21CS076	KRANTI BIR								
83	1RR21CS077	KUSHAL L								
84	1RR21CS078	KUSHAL SHARMA								
85	1RR21CS079	KUSHI L								
86	1RR21CS080	KUSHI RAI R								
87	1RR21CS081	L NIHAR								
88	1RR21CS082	LAKSHITH M								
89	1RR22CS083	LAKSHMISHA R								
90	1RR21CS084	LIKHITHA E P								
91	1RR21CS085	LOGASREE R B								
92	1RR21CS086	MAHESH R								
93	1RR21CS087	MANASA S								
94	1RR21CS088	MANEESH D								
95	1RR21CS089	MANISH M								
96	1RR21CS090	MANJUNATH K								
97	1RR21CS091	MANOJ KUMAR M								
98	1RR21CS092	MEGHASHRI M H								
99	1RR21CS094	MOHAMMED ZAID A								
100	1RR21CS095	MOHAMMEDSUFIYAN								
101	1RR21CS096	MONICA J D								
102	1RR21CS097	NAMISH SUDEEP KUMAR								
103	1RR21CS098	NAMRATHA S								
104	1RR21CS099	NANDEESH R M								
105	1RR21CS100	NAVEEN D N								

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Department of Computer Science & Engineering

| #	USN	Name
106	1RR21CS101	NEHA NAIK
108	1RR21CS103	NIHAL AHMED SHARIFF
109	1RR21CS104	NIKITHA D S
110	1RR21CS105	NILAMBARI P Y
111	1RR21CS106	NISARGA S
112	1RR21CS107	NIKHITHA R
113	1RR21CS108	P CHETHNA S
114	1RR21CS109	PANCHAMI HR
115	1RR21CS110	PARDAS KUMAR
116	1RR21CS111	POORNASHREE N
117	1RR21CS112	PRAJWAL M
118	1RR21CS113	PRAKARSH V
119	1RR21CS113	PRATUSH KUMAR GOUDA
120	1RR21CS116	PRAVEENKUMAR N R
121	1RR21CS117	PREETHI JANCI RANI H S
122	1RR21CS118	PRINCE B
123	1RR21CS119	PRIYADARSHINI V
124	1RR21CS120	RADHU L
125	1RR21CS122	RAKESH KUMAR H S
126	1RR21CS123	RAKESH PATEL
127	1RR21CS124	RAKSHITHA MURTHY
128	1RR21CS125	RAMAKRISHNA REDDY M
129	1RR21CS126	RASHMI J S
130	1RR21CS127	REEYU M SOHNAD
131	1RR21CS128	ROHAN SINGH
132	1RR22CS406	M R MOHAN KUMAR
133	1RR22CS407	MANYA R
134	1RR22CS408	MOHSEEN AHMED K PEERWALE
135	1RR22CS409	MUTTAPPA
136	1RR22CS410	NIKITHA P
137	1RR22CS411	POORNIMACHANDRA
138	1RR21CS129	ROHITH A Y
139	1RR21CS130	RUCHIKA C P
140	1RR21CS131	SAGAR K M
141	1RR21CS132	SAGAR R
142	1RR21CS133	SAHANA B PATIL
143	1RR21CS134	SAHANA S N
144	1RR21CS135	SAMARTH P
145	1RR21CS136	SAMYAK G ADIGA
146	1RR21CS137	SANJAMNATH
147	1RR21CS138	SANJANA B
148	1RR21CS139	SANJANA H
149	1RR21CS140	SANJANA N
150	1RR21CS141	SANJAY K
151	1RR21CS142	SARVESH GOWDA H T
152	1RR21CS143	SATHVIK

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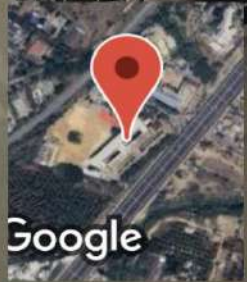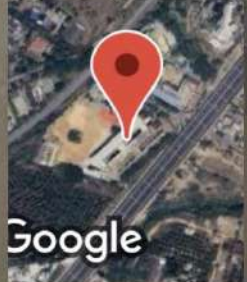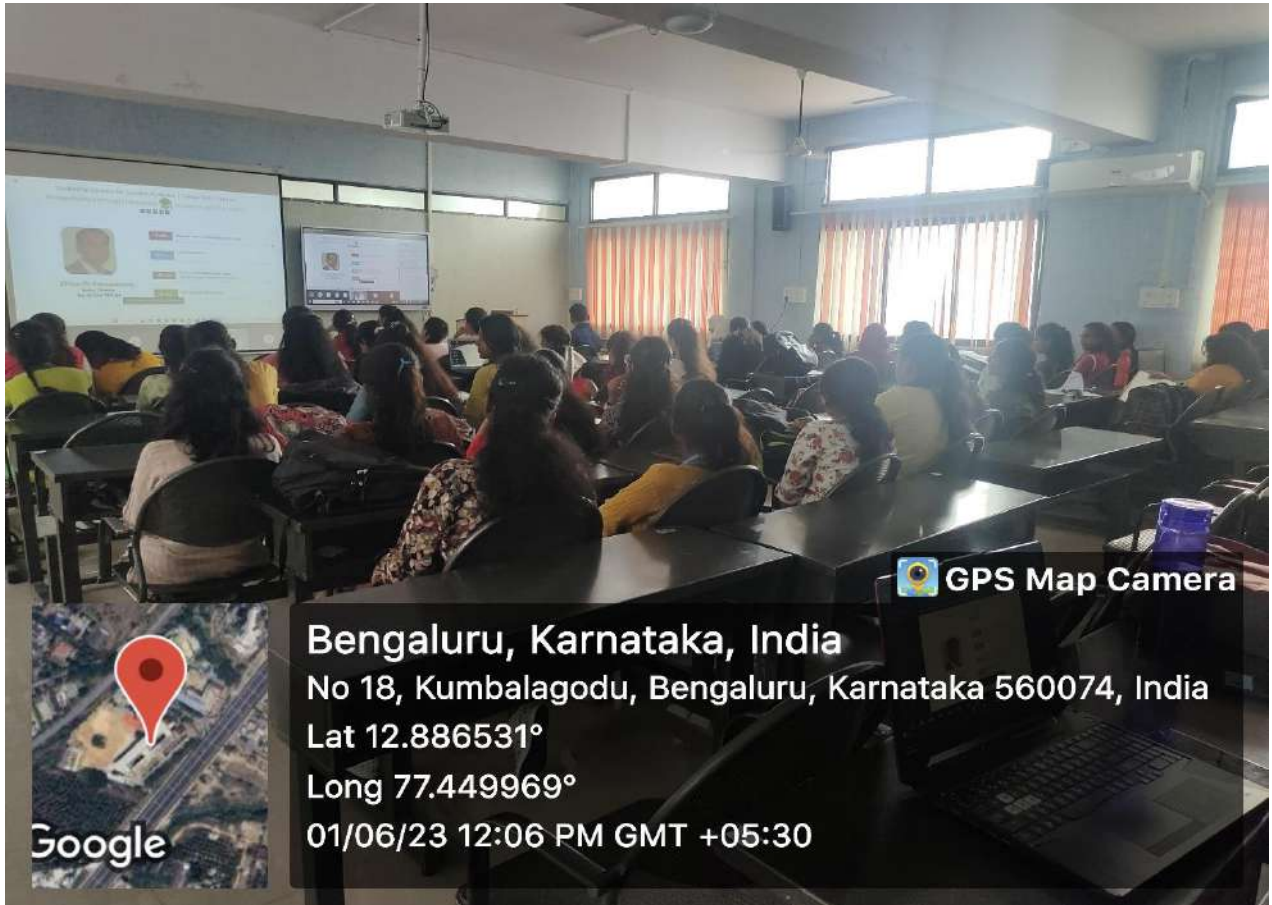| #	USN	Name	Signatures
	1RR21CS144	SATHWIK B S	
	1RR21CS145	SHASHANK U	
	1RR21CS146	SHASHANK P GOWDA	
	1RR21CS147	SHEETAL C	
157	1RR21CS148	SHIVA KUMAR R	
158	1RR21CS149	SHIVA PRIYA S	
159	1RR21CS150	SHIVAPRASAD S	
160	1RR21CS151	SHREYA S	
161	1RR21CS152	SHREYA S DIXIT	
162	1RR21CS153	SIDDARTH M	
163	1RR21CS154	SIDDHANTH H K	
164	1RR21CS155	SINCHANA B C	
165	1RR21CS156	SINCHANA R	
166	1RR21CS157	SINDHU M D	
167	1RR21CS158	SNEHA P	
168	1RR21CS159	SONY THOMAS KJ	
169	1RR21CS160	SOLISIANA	
170	1RR21CS161	SOWMYA B	
171	1RR21CS162	SOWMYA P L	
172	1RR21CS163	SRI RAKSHA S	
173	1RR21CS164	SUCHITH JAIN	
174	1RR21CS165	SUDARSHAN V R	
175	1RR21CS166	SUPRAKASH SANTRA	
176	1RR21CS167	SUPRITH B K	
177	1RR21CS168	SURAVI P S	
178	1RR21CS169	SWAROOP PATIL	
179	1RR21CS170	SWASTHIK	
180	1RR21CS171	TANYA B L	
181	1RR21CS172	TARUN B	
182	1RR21CS173	TEJAS G S	
183	1RR21CS174	TEJAS K	
184	1RR21CS175	TEJAS SHETTY V G	
185	1RR21CS176	TITHI JANA	
186	1RR21CS177	UMESH K H	
187	1RR21CS178	UMMER MAJEED SHAH	
188	1RR21CS179	UTKARSH KUMAR SINGH	
189	1RR21CS180	VAIBHAVI N	
190	1RR21CS181	VANDANA C S	
191	1RR21CS182	VARSHA BM	
192	1RR21CS183	VARSHA K Y	
193	1RR21CS184	VIDYA P NAIK	
194	1XR21CS185	VINOD	
195	1RR21CS186	VISHWAS S	
196	1RR21CS187	VISHWAS V	
197	1RR21CS188	VRUSHABHA RAJENDRA ON	
198	1RR21CS189	YASHASWINI S	
199	1RR21CS190	YATHISH GOWDA D E	
200	1RR21CS191	YESHASHWINI R	
201	1RR21CS192	YUKTHA C G	
202	1RR22CS412	PRASHANT	
203	1RR22CS413	PRIYANKA PORE	
204	1RR22CS414	REDDY SUPRAJA .M.R	
205	1RR22CS415	SANJAY T	
206	1RR22CS416	SHIVARAJ M NEKAR	
207	1RR22CS417	TARUN S	

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Department of Computer Science and Engineering

Report on Capgemini Women Transformation Program Advanced C# .NET Programming (Part 2 – C# Programming)

NAME OF THE DEPARTMENT: Department of Computer Science and Engineering

1. Type of Event : Capgemini Women Transformation Program
   Advanced C# .NET Programming (Part 2 – C# Programming)

2. Resource Person : Mohamed Abdul Kader A
   Technical Product Manager, Tiger Holidays

3. Date of the Programme: 29.05.2023 to 15.06.2023

4. Faculty Co-Ordinator: Dr.D.Kirubha
   Associate Professor
   Department of Computer Science and Engineering
   RajaRajeswari College of Engineering
   Bengaluru 560074

   Dr.M.Selvi
   Associate Professor
   Department of Computer Science and Engineering
   RajaRajeswari College of Engineering
   Bengaluru 560074

6. Students attended: 6th Semester of CSE Girl Students (61)

7. Outcome of the Programmme:

Students gained information about the following:

- Introduction to Dot Net and C#
- C # - Control Flow Statements
- C # - OOPS
- Introduction to Visual Studio IDE
- Exceptions & collections
- File handling

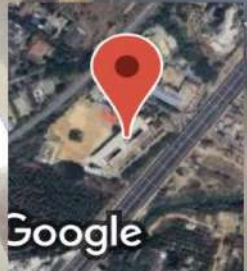# RajaRajeswari College of Engineering

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Department of Computer Science and Engineering

Banner

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Department of Computer Science and Engineering

About the Speaker

Mohamed Abdul Kader A

✉ mohamed.doozylabs@gmail.com   📞 +91 93846 77007

in linkedin.com/in/mak77007

Summary

An enthusiastic and highly motivated individual with nearly 11 years of experience in the design and development of enterprise grade products. Pioneered the development of many next-generation applications for various clients ranging from leading FMCG, Retail, Banking, and E-Commerce.

A rapid learner who can able to learn and comfortable to adopt new technologies quickly. Extensively worked on Android, IOS, Java and C# .Net platforms.

I have extensive experience in developing enterprise production level Mobile Applications(Android, iOS, Xamarin, Flutter), Web development, Java application development and maintenance and UI/UX development. I was improving myself continuously in solving complex algorithms and data structures. I guide the development team in delivering high-quality software and analytic solution in a cost-effective and efficient manner.

Expertise in handling Strong Customer Authentication(SCA), Security, Scaling, Code management and Code obfuscation.

Done R&D in Artificial Intelligence and Blockchain.

Exposure to Cloud computing services and Build tools.

Experience in designing intuitive UI and UX using design tools like Adobe XD and Figma.

I am improving myself continuously in solving complex algorithms and data structures. I guide the development team in delivering high-quality software and solution in a cost effective and efficient manner.

Proficient in programming languages like Java, Kotlin, Swift, C, C++, PHP and data interchange formats like XML and JSON.

Good sense in customising complex UI using various layouts and also specialised in enabling features like maps, Web services and media libraries.

Successfully completed R&D on accessing mobile applications in the Smartphone using voice commands for ford SYNC® AppLink™.

Extensively worked on peripherals like Printers, Camera, GPS, Bluetooth, NFC and Beacons etc.

Solid understanding and practice in TOGAF architecture (not certified).

Ability to understand business requirements and translate them into technical requirements

Having good analytical, debugging and problem solving skills.

Mohamed Abdul Kader A - page 1

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Department of Computer Science and Engineering

Successfully crafted and delivered many high quality small, medium and enterprise level mobile applications from scratch to Live.

I have trained more the 400+ professionals of various experiences across the country.

I have trained more the 600+ students from various colleges across the country.

Open to challenges and opportunities.

Experience

Technical Product Manager
Tiger Holidays
Apr 2022 - Present (1 year)
As a Technical Product Manager at Tiger Holidays, my main responsibilities would be to oversee the development and management of the company's technology products. This would include working closely with cross-functional teams to gather requirements, develop product roadmaps, and define product features. I would also be responsible for ensuring that the products are delivered on time, within budget, and meet quality standards.

In addition to these core responsibilities, I would also conduct market research, analyze user feedback, and monitor industry trends to ensure that our products remain competitive and relevant. I would collaborate with engineers and developers to translate technical requirements into user-friendly product features, and communicate effectively with technical and non-technical stakeholders.

To be successful in this role, I would need to have a strong technical background, excellent project management skills, and a keen eye for detail. I would also need to be able to prioritize tasks effectively, and work well under pressure to ensure that our products are always of the highest quality.

Technical Trainer - Web and Mobile Apps(ANDROID/IOS/JAVA/HTML/CSS/JS/PHP)
MiiMfi Technologies
Apr 2022 - Present (1 year)

Senior Technical Trainer
Edureka
Jan 2021 - Present (2 years 3 months)

Lead Engineer
GAVS Technologies
May 2021 - May 2022 (1 year 1 month)
Lead Engineer working in Healthcare domain, serving for HealthFirst one of the biggest healthcare service provider in New York. Responsible for maintenance and bug fixing of the HealthFirst iOS/

Mohamed Abdul Kader A - page 2

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Android mobile applications. Specialized in Mulesoft, AWS(Cloud watch, X-Ray, DynamoDB), Firebase, Crashlytics, Splunk etc.

Senior Engineer
GAVS Technologies
Jun 2018 - May 2021 (3 years)
GAVel is an next generation AIOps platform that uses, machine learning algorithms to predict and auto resolve incidents in IT Operations.

Tech Lead - Mobile Application Development
Vertisize Solutions
Sep 2017 - Jun 2018 (10 months)

Senior Software Engineer
Axiom xCell, Inc.
Jan 2016 - Jul 2017 (1 year 7 months)

Project Engineer
Wipro
May 2012 - Jan 2016 (3 years 9 months)

Education

Kongu Engineering College
Master of Computer Applications - MCA, Computer Science
2009 - 2012

Syed Hameetha Arts and Science College, Kilakarai
B.Sc - Information Technology, Information Technology
Jul 2006 - May 2009

Licenses & Certifications

Learning Kotlin for Android Development - LinkedIn

.NET MAUI First Look - LinkedIn

Skills

Android Development • iOS Development • Technical Training • Spring Boot • Mobile Application Development • Web Application Development • Full-Stack Development • Customer Relationship Management (CRM) • Product Management • Product Development

![logo] **RajaRajeswari College of Engineering** 🏛️ NAAC A+ GRADE 🔵 ISO ⭕

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Photos of the Training Program
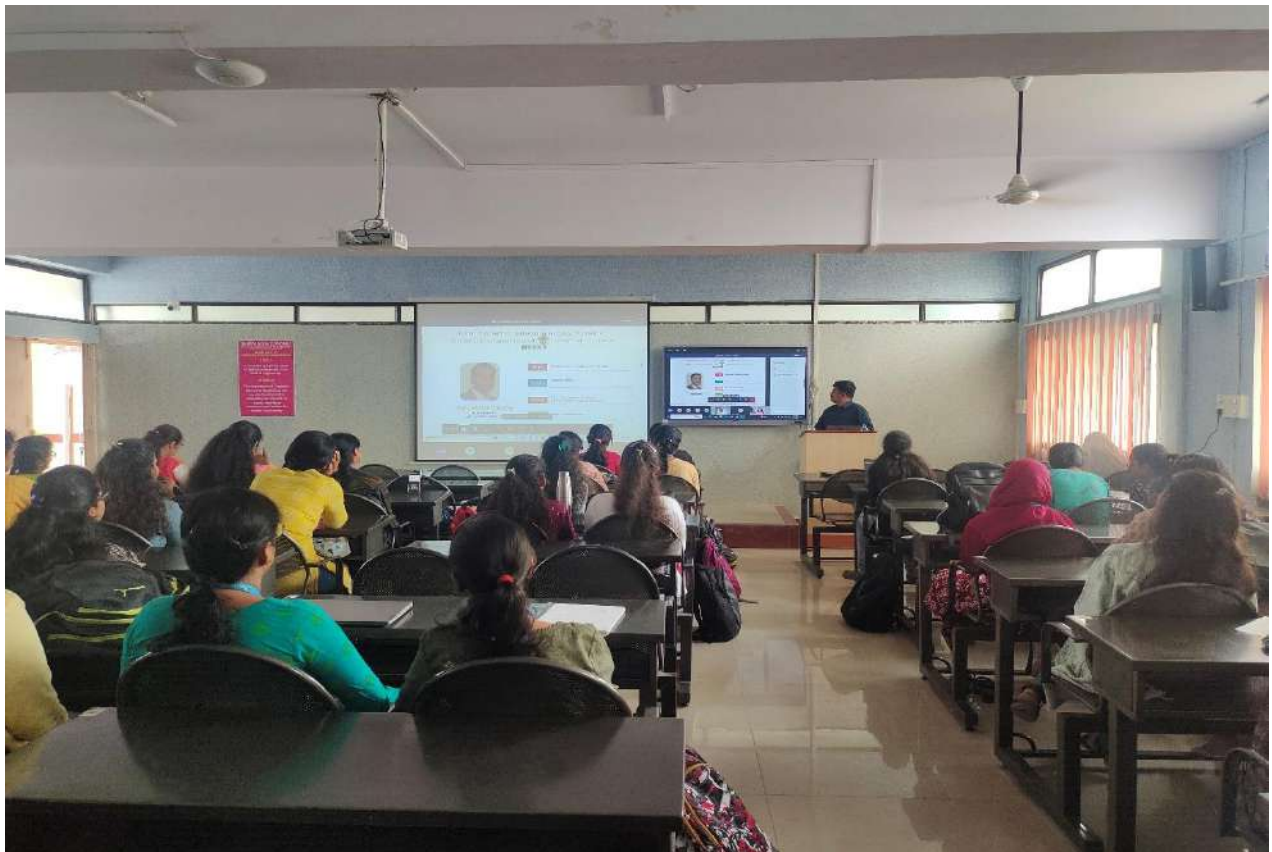
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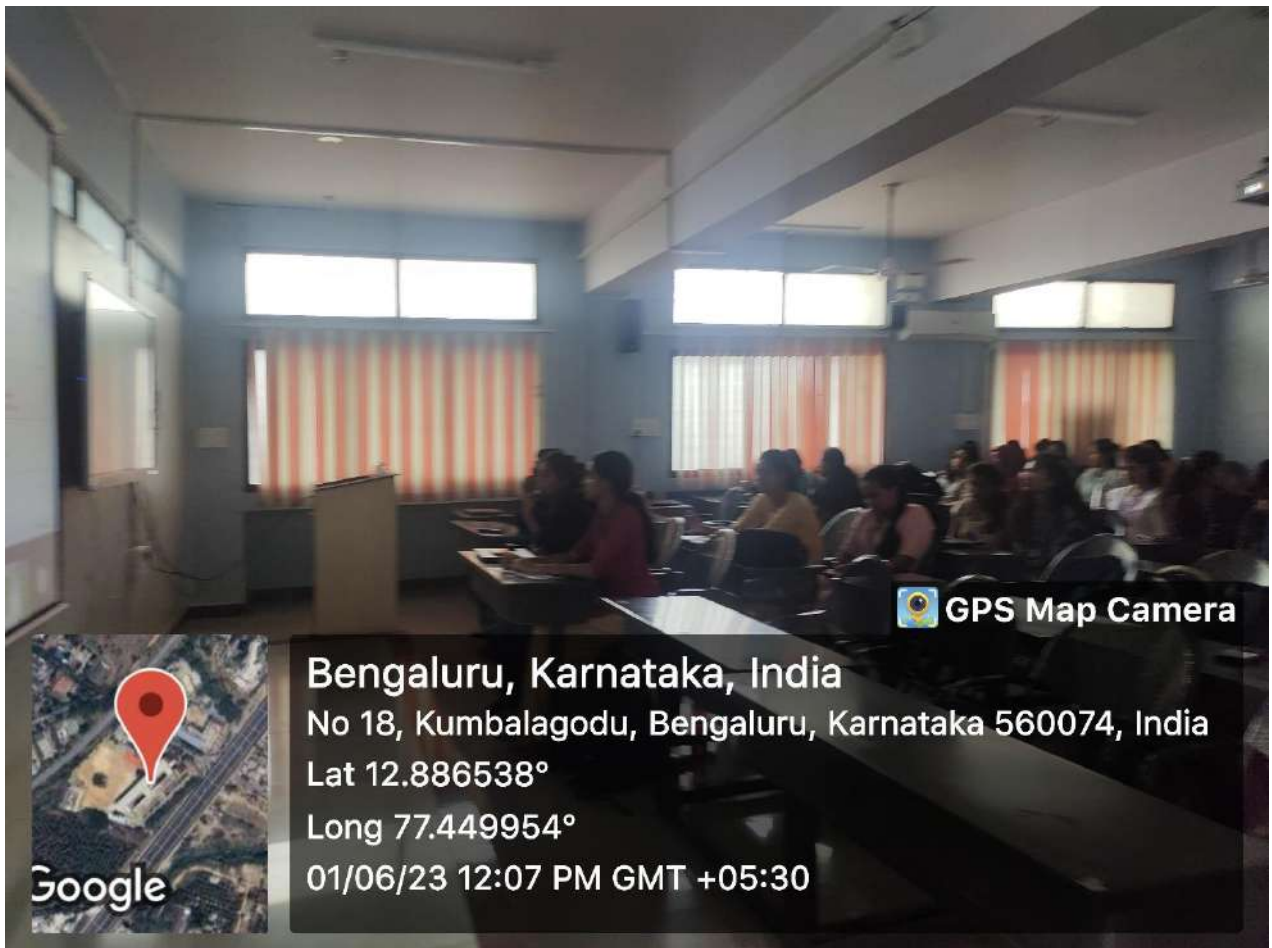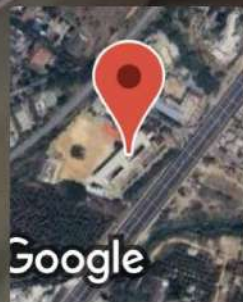
Bengaluru, Karnataka, India
No 18, Kumbalagodu, Bengaluru, Karnataka 560074, India
Lat 12.886538°
Long 77.449954°
01/06/23 12:07 PM GMT +05:30

![RajaRajeswari College of Engineering logo]

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Department of Computer Science and Engineering

INAUGURATION
****

Date	Time	Program Name
31.05.2023 (Wednesday)	10.30 AM – 10.33 AM	Invocation Song
	10.33 AM – 10.36 AM	Lighting the Lamp
	10.36 AM – 10.39 AM	Welcome Address by Dr.D.Kirubha, (ICT ACADEMY Co-Ordinator) Associate Prof, CSE, RRCE
	10.39 AM – 10.42 AM	Felicitation for Dignitaries
	10.42 AM – 10.45 AM	About the Training by Dr. S.Usha, HoD/CSE, Dean R&I, RRCE
	10.45 AM – 10.48 AM	Felicitation Address by Dr.R.Balakrishna, Principal, RRCE
	10.48 AM – 10.51 AM	About the Chief Guest by Ms.J.Divya, III CSE
	10.51 AM – 10.54 AM	Inaugural Address by Mr.D.Vishnu Prasad, State Head, Karnataka
	10.54 AM – 10.57 AM	Vote of Thanks by Dr.M.Selvi, (Training Spoc) Associate Professor, CSE, RRCE
	10.57 AM – 11.00 AM	Photo Session

Inaugural Photos

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Feedback Videos

https://drive.google.com/file/d/1wDHS4OoSdDqU9v7_Zk2K6P0_daulLG_r/view?usp=share_link

https://drive.google.com/file/d/1u7uUEhB0z6cITXjP9t6aqn0HUqjcDK1W/view?usp=share_link

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RajaRajeswari College of Engineering

Department of Computer Science and Engineering

Student's Attendance

Batch 1: G3266

Women Transformation program - A CSR Initiative by Capgemini

Name of the College : Rajarajeswari College Of Engineering, Bangalore
Course Name : Advanced C# and DOT NET(Part 1)
Trainer Name : Mohamed Abdul Kader A

Note: Mark ' P ' for Present and 'A' for Absent

Starte Date: 29.05.2023   End Date: 15.06.2023

Sl.No	Reg id	Student Name	29-May	30-May	31-May	1-Jun	2-Jun	5-Jun	12-Jun	13-Jun	14-Jun	15-Jun
1	146940	Anusha Mahesh	P	P	A	P	A	P	P	P	P	P
2	146941	Deepti R	P	P	P	P	A	P	P	P	P	P
3	146942	Pavithra Br	P	P	P	P	A	A	A	P	P	P
4	146943	Rachana Shetty	P	A	A	A	P	P	P	P	P	P
5	146944	Chitra Shree V	A	P	P	P	P	P	P	P	P	P
6	146945	Manasa J	P	P	P	P	A	P	P	P	P	P
7	146948	Kavana S K	P	P	P	P	P	P	P	P	P	P
8	146950	Manasa B J	P	P	P	P	P	P	P	P	P	P
9	146951	Bhoomika Hk	P	P	A	P	P	P	P	P	P	P
10	146953	Karuna M	P	P	A	P	P	P	P	P	P	P
11	146954	Gouthami V N	P	P	P	P	P	P	P	P	P	P
12	146955	Pravalika N	P	P	P	P	P	P	P	P	P	P
13	146956	Divya J	P	P	P	A	P	P	P	P	P	P
14	146957	Sai Nidhi H V	P	A	P	P	A	A	A	A	A	A
15	146958	Harshitha D	P	P	P	P	P	P	P	P	P	P
16	146959	Kirana S	P	P	P	P	P	P	P	P	P	P
17	146962	Rashika M	P	P	P	P	P	P	P	P	P	P
18	146963	Anusha Anusha	A	A	A	A	A	A	A	A	P	P
19	146964	Razeena M	P	A	P	P	P	P	P	P	P	P
20	146965	Meghana M Poojari	P	A	A	P	P	P	P	P	P	P
21	146972	Keerthana G	A	A	P	P	P	P	P	P	P	P
22	146975	Manasa Gs	P	P	P	P	P	P	P	P	P	P
23	146983	Riya Kumari	P	P	P	P	P	P	P	P	P	P
24	146985.	Diksheetha R	P	P	P	P	P	P	P	P	P	P
25	146991	Bindushree N	P	A	P	P	P	P	P	P	P	P
26	146995	Sahana R	P	A	P	P	P	P	P	P	P	P
27	146998	Rakshitha N	P	A	A	P	P	P	P	P	P	P
28	146999	Ankitha .	P	P	P	P	P	P	P	P	P	P
29	147000	Hema Krishna Gr	A	P	P	P	P	P	P	P	P	P
30	147001	Divyashree G	P	P	P	P	P	P	P	P	P	P
31	147002	Niharika J K	P	P	P	P	P	P	P	P	P	P
32	147003	Gunanka N K	P	A	A	P	P	P	P	P	P	P

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Sl.No	Reg id	Student Name	29-May	30-May	31-May	1-Jun	2-Jun	5-Jun	12-Jun	13-Jun	14-Jun	15-Jun
33	147007	Harshitha V	P	A	A	P	P	P	P	P	P	P
34	147019	Jessica R	P	P	P	P	P	P	P	P	P	P
35	147020	Kavana Ram	P	A	A	P	P	P	P	P	P	P
36	147024	Pooja J	P	P	P	P	P	P	P	P	P	P
37	147026	Meghana C V	P	A	P	P	P	P	P	P	P	P
38	147034	Divyashree MI	P	P	P	P	P					
39	147035	Dhanu Shree S	A	A	A	A	A	A	A	A	A	A
40	147036	Vishrutha K S	P	A	A	P	P	P	P	P	P	P
41	147037	Darshini Hn	P	A	P	P	P	P	P	P	P	P
42	147039	Prajwala Uday Nadakarni	P	P	P	P	P	P	P	P	P	P
43	147040	Lekhana Ng	P	P	P	P	P	P	P	P	P	P
44	147041	Rifa Khanum	P	P	P	P	P	P	P	P	P	P
45	147043	Dimple Priya G Priya	P	P	P	P	·	P	P	P	P	P
46	147045	Manasa T	P	A	P	A	A	P	P	P	P	P
47	147047	Chethana C P	A	A	A	A	A	A	A	A	A	A
48	147048	Manasa G	P	A	A	P	P	P	P	P	P	P
49	147053	Harshitha E	P	P	P	P	P	A	P	A	A	P
50	147058	Thrisha Patil	P	P	P	P	P	P	P	P	P	P
51	147059	Ananya R	P	P	P	P	P	P	P	P	P	P
52	147083	Priyanka K A	P	P	P	P	P	P	P	P	P	P
53	147084	Nanditha R	P	P	P	P	P	P	P	P	P	P
54	147088	Devika R R	P	P	A	A	A	A	A	A	A	A
55	147093	Binetta P Biju	P	P	P	P	P	P	P	P	P	P
56	147119	Brinda M	P	P	P	P	P	P	P	P	P	P
57	147186	Kavya B	P	A	P	P	P	P	P	P	P	P
58	147187	Chaitra S	A	A	A	A	A	A	A	A	A	A
59	147244	Varsha Tn	P	A	P	P	P	P	P	P	P	P
60	147258	T. Manjari	P	P	P	A	A	P	P	P	P	P
61	147266	Qurrath Ul Aien	P	P	P	P	P	P	P	P	P	P
		No of Hrs.	·									
		No of Students Present	54	X	46	52	49	53	54	54	54	55
		No of Students Absent	07	86	15	9	12	8	7	7	7	6
		Signature of the Trainer										

Trainer Signature

SPOC Signature & College Seal

Principal Seal & Signature

RajaRajeswari College of Engineering

(Approved by AICTE, New Delhi, Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi)
#14, Ramohalli Cross, Kumbalgodu, Mysore Road, Bengaluru - 560074

Department of Computer Science and Engineering

Group Photos

RajaRajeswari College of Engineering

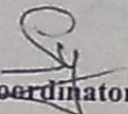**(An Autonomous Institute, Affiliated Visvesvaraya Technological University, Belagavi**
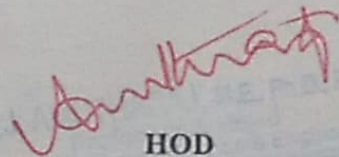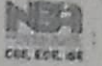Approved by AICTE, UGC &GoK, Accredited by ISO 9001-2015 Certified Institution)
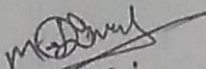**Sponsored by: MOOGAMBIGAI CHARITABLE AND EDUCATIONAL TRUST**
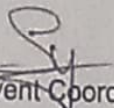
Department of Information Science and Engineering
and CSI Chapter of RRCE
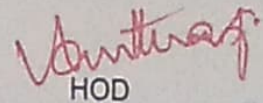
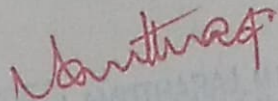**CIRCULAR**   Date:02/01/2024

We are excited to announce a valuable opportunity for all interested individuals to enhance their skills in the field of Advanced Web Application Development Using Angular–JS. To secure your spot in this course. We look forward to your active participation in this enriching event.

Event Name	: Value added course/Skill training on "Advanced Web Application Development Using Angular–JS"
Date	: 08th to 12th January 2024
Venue & Time	: Dr. APJ. Abdul Kalam Hall / 09:30am to 04:00pm
Trainer	: Mr. Umesh M
	Corporate Trainer & Delivery Head,
	Inspiration Manpower Consultancy, Bangalore
	Corporate Trainer, Pentagon Space, Bangalore.

Event Coordinator

HOD

Dr.J. AMUTHARAJ. M.E., Ph.D., FIE.
Professor & Head
Dept. of Information Science & Engineering
RAJARAJESWARI COLLEGE OF ENGINEERING
BANGALORE - 560 074.

RajaRajeswari College of Engineering

(An Autonomous Institute, Affiliated Visvesvaraya Technological University, Belagavi
Approved by AICTE, UGC &GoK, Accredited by ISO 9001-2015 Certified Institution)
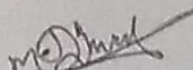**Sponsored by: MOOGAMBIGAI CHARITABLE AND EDUCATIONAL TRUST**

Department of Information Science and Engineering
and CSI Chapter of RRCE
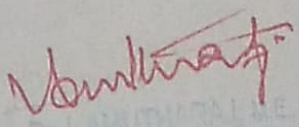
Date: 02/01/2024

SCHEDULE

Event Name	: Value added course/Skill training on "Advanced Web Application Development Using Angular–JS"
Date	: 08ᵗʰ to 12ᵗʰ January 2024
Venue & Time	: Dr. APJ. Abdul Kalam Hall / 09:30am to 04:00pm
Trainer	: Mr. Umesh M Corporate Trainer & Delivery Head, Inspiration Manpower Consultancy, Bangalore Corporate Trainer, Pentagon Space, Bangalore.

Day	Topics Covered
Day 1	Brief introduction about the Angular - JS
Day 2	Advanced knowledge about web application development
Day 3	The different layers of full stack web development
Day 4	Framework languages such as ANGULAR, REACT, BOOTSTRAP.
Day 5	Small problems practices and interactive - valedictory function

Event Coordinator

HOD

Dr. J. AMUTHA... E. PhD. FIE.
... & Head
Dept. of Information ... & Engineering
RAJARAJESWARI COLLEGE OF ENGINEERING
BANGALORE - 560 074.

RajaRajeswari College of Engineering

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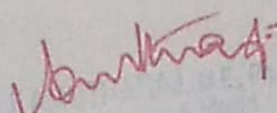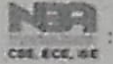Department of Information Science and Engineering
and CSI Chapter of RRCE

5 Days Value added course/Skill training on "Advanced Web Application Development Using Angular–JS"

From 08th to 12th January 2024.

Sl.No	USN	Name of the Student	Signature				
			08.01.2024	09.01.2024	10.01.2024	11.01.2024	12.01.2024
1	1RR21IS001	Anas Ahmed					
2	1RR21IS002	Anil.D					
3	1RR21IS003	Aryan P					
4	1RR21IS004	B Skanda Prasad Mayya					
5	1RR21IS005	Bhagyashree B G					
6	1RR21IS006	BhuvanHegde					
7	1RR21IS007	Brinda S					
8	1RR21IS008	Chaitra K					
9	1RR21IS009	Charan K S					
10	1RR21IS010	Chethan.T.s					
11	1RR21IS011	Deepak Gowda V					
12	1RR21IS012	Dev RS					
13	1RR21IS013	Devika S					
14	1RR21IS014	Dhruthi R					

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Department of Information Science and Engineering and CSI Chapter of RRCE

15	1RR21IS015	S.Ganeshprabhu					
16	1RR21IS016	RevanthGurram					
17	1RR21IS017	H.Pushpalatha					
18	1RR21IS018	Harshitha M					
19	1RR21IS019	Hemanth R					
20	1RR21IS020	Jeevankumar N					
21	1RR21IS021	K Basavarajeshwari					
22	1RR21IS022	Kaifiya Ahmed					
23	1RR21IS023	Kruthika P					
24	1RR21IS024	Kukkala Jaya Krishna					
25	1RR21IS025	Likitha R					
26	1RR21IS026	M.Vikas					
27	1RR21IS027	Madhan T P					
28	1RR21IS028	Mahendra Y S					
29	1RR21IS029	Michael Niteen					
30	1RR21IS030	Mohammed Sahil					
31	1RR21IS031	Nahaljawad					
32	1RR21IS032	Niranjan S P					
33	1RR21IS033	Pavan Kumar T P					
34	1RR21IS034	Pooja J					
35	1RR21IS035	Prajwal M					
36	1RR21IS036	Prakruthi C					

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Department of Information Science and Engineering
and CSI Chapter of RRCE

37	1RR21IS037	Preetham V					
38	1RR21IS038	Raghavendra.H.L					
39	1RR21IS039	Rakshita.N					
40	1RR21IS040	Ranjini.g					
41	1RR21IS041	G. Ranjithkumar					
42	1RR21IS042	Rithesh					
43	1RR21IS043	Rohith M K					
44	1RR21IS044	Ruthuparna HP					
45	1RR21IS045	Samiksha .M					
46	1RR21IS046	Sandhya.S					
47	1RR21IS047	Sankeerth A					
48	1RR21IS048	Shiva Reddy PoilcePatil					
49	1RR21IS049	Shobitha.G.K					
50	1RR21IS050	Shreya P					
51	1RR21IS051	Shridhar M					
52	1RR21IS052	Shruthi.R					
53	1RR21IS053	Soundarya H J					
54	1RR21IS054	Spandana.p					
55	1RR21IS055	Sudeep P					
56	1RR21IS056	Sumith					
57	1RR21IS057	Syed numairahamed					
58	1RR21IS058	Thanupriya					

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Department of Information Science and Engineering
and CSI Chapter of RRCE

59	1RR21IS059	Thuhina .M					
60	1RR21IS060	Vaibhav Kumar Singh					
61	1RR21IS061	Vishwas J					
62	1RR21IS062	Y Jyothika					
63	1RR21IS063	Yashwanth.S					
	Lateral Entry Students						
64	1RR22IS400	Hareesh S S					
65	1RR22IS401	K Naresha					
66	1RR22IS402	Snehashis Roy					
67	1RR22IS403	Srivatsa					
68	1RR22IS404	Veekshith S K					

Coordinator

HOD

RajaRajeswari College of Engineering

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Department of Information Science and Engineering
and CSI Chapter of RRCE

CIRCULAR

Date:17/06/2024

We are excited to announce a valuable opportunity for all interested individuals to enhance their skills in the field of Full Stack Web Development. To secure your spot in this course. We look forward to your active participation in this enriching event.

Event Name	: Value added course/Skill training on "Full Stack Web Development"
Date	: 25ᵗʰ to 29ᵗʰ June 2024
Venue & Time	: Aryabhatta Seminar Hall / 08:30am to 04:00pm
Trainer	: Mr. Umesh
	Corporate Trainer & Delivery Head,
	Inspiration Manpower Consultancy, Bangalore
	Corporate Trainer, Pentagon Space, Bangalore.

Event Coordinator

HOD

RajaRajeswari College of Engineering

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Department of Information Science and Engineering
and CSI Chapter of RRCE

Date: 17/06/2024

SCHEDULE

Event Name : Value added course/Skill training on
"Full Stack Web Development""

Date : 25ᵗʰ to 29ᵗʰ June 2024

Venue & Time : Aryabhatta Seminar Hall / 08:30am to 04:00pm

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

Day	Topics Covered
Day 1	Brief introduction about the Full Stack Development
Day 2	Languages present in each layer for web development
Day 3	Awareness on Full Stack Web Development
Day 4	Solve the web framework Programmes
Day 5	Software industry practices and mini-project -Introduction to various mini-project - valedictory function

Event Coordinator

HOD

RajaRajeswari College of Engineering

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Department of Information Science and Engineering
and CSI Chapter of RRCE

5 Days Value added course/Skill training on "Full Stack Web Development"

From 25ᵗʰ to 29ᵗʰ June 2024.

Sl.No	USN	Name of the Student	Signature				
			25.06.2024	26.06.2024	27.06.2024	28.06.2024	29.06.2024
1	1RR21IS001	Anas Ahmed					
2	1RR21IS002	Anil.D					
3	1RR21IS003	Aryan P					
4	1RR21IS004	B Skanda Prasad Mayya					
5	1RR21IS005	Bhagyashree B G					
6	1RR21IS006	BhuvanHegde					
7	1RR21IS007	Brinda S					
8	1RR21IS008	Chaitra K					
9	1RR21IS009	Charan K S					
10	1RR21IS010	Chethan.T.s					
11	1RR21IS011	Deepak Gowda V					
12	1RR21IS012	Dev RS					
13	1RR21IS013	Devika S					
14	1RR21IS014	Dhruthi R					
15	1RR21IS015	S.Ganeshprabhu					

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Department of Information Science and Engineering
and CSI Chapter of RRCE

Sl No	USN	Name	Sign	Sign	Sign
16	IRR21IS016	RevanthGurram			
17	IRR21IS017	H.Pushpalatha			
18	IRR21IS018	Harshitha.M			
19	IRR21IS019	Hemanth R			
20	IRR21IS020	Jeevankumar.N			
21	IRR21IS021	K Basavarajeshwari			
22	IRR21IS022	Kaifiya Ahmed			
23	IRR21IS023	Kruthika P			
24	IRR21IS024	Kukkala Jaya Krishna			
25	IRR21IS025	Likitha R	Likitha.R	Likitha R	Likitha.R
26	IRR21IS026	M.Vikas	U.Vikas	U.Vikas	U.Vikas
27	IRR21IS027	Madhan T P	Madhan TP	Madhan TP	Madhan TP
28	IRR21IS028	Mahendra Y S	Mahendra YS	Mahendra VS	Mahendra VS
29	IRR21IS029	Michael Niteen			
30	IRR21IS030	Mohammed Sahil			
31	IRR21IS031	Nahaljawad			
32	IRR21IS032	Niranjan S P			
33	IRR21IS033	Pavan Kumar T P	Pavan	Pavan	Pavan
34	IRR21IS034	Pooja J	Pooja.J	Pooja.J	Pooja.J
35	IRR21IS035	Prajwal M			
36	IRR21IS036	Prakruthi C	Prakruthi	Prakruthi	Prakruthi
37	IRR21IS037	Preetham V	Preetham	Preetham	Preetham

RajaRajeswari College of Engineering

Department of Information Science and Engineering
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38	IRR21IS038	Raghavendra.H.L				
39	IRR21IS039	Rakshita.N				
40	IRR21IS040	Ranjini.g				
41	IRR21IS041	G. Ranjithkumar				
42	IRR21IS042	Rithesh				
43	IRR21IS043	Rohith M K				
44	IRR21IS044	Ruthuparna HP				
45	IRR21IS045	Samiksha .M				
46	IRR21IS046	Sandhya.S				
47	IRR21IS047	Sankeerth A				
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49	IRR21IS049	Shobitha.G.K				
50	IRR21IS050	Shreya P				
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53	IRR21IS053	Soundarya H J				
54	IRR21IS054	Spandana.p				
55	IRR21IS055	Sudeep P				
56	IRR21IS056	Sumith				
57	IRR21IS057	Syed numairahamed				
58	IRR21IS058	Thanupriya				
59	IRR21IS059	Thuhina .M				

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Department of Information Science and Engineering
and CSI Chapter of RRCE

60	1RR21IS060	Vaibhav Kumar Singh	Vaibhav	Vaibhav	Vaibhav	Vaibhav
61	1RR21IS061	Vishwas J	Vishwas	Vishwas	Vishwas	Vishwas
62	1RR21IS062	Y Jyothika	Jyothika	Jyothika	Jyothika	Jyothika
63	1RR21IS063	Yashwanth.S	Yashwanth.S	Yashwanth.S	Yashwanth.S	Yashwanth.S
Lateral Entry Students						
64	1RR22IS400	Hareesh S S	hareesh	hareesh	hareesh	hareesh
65	1RR22IS401	K Naresha	nares	nares	nares	nares
66	1RR22IS402	Snehashis Roy	Roy	Roy	Roy	Roy
67	1RR22IS403	Srivatsa	Sri	Sri	Sri	Sri
68	1RR22IS404	Veekshith S K	Vee	Vee	Vee	Vee

Coordinator

HOD

Dr.d. ANOTHAM M.E. Ph.D F.E.
Professor & Head
Dept. of Information Science & Engineering
RAJARAJESWARI COLLEGE OF ENGINEERING
BANGALORE - 560 074

Five days skill development workshop

On

"Interview Skills"

2nd - 7th February 2024

Organized by

DEPARTMENT OF MANAGEMENT STUDIES

RAJARAJESWARI COLLEGE OF ENGINEERING
(NBA, NAAC 'A+' Grade, HLACT-Accredited)

#14, Ramohalli, Mysuru Road,
Kumbalagodu, Bengaluru-560 074.
Phone: +91-80-28437512, +91-80-28437375
Fax: + 91-80-28437373, www.rrce.org

ABOUT MCET:

Moogambigai Charitable and Educational Trust, Bengaluru was established in the year 1992 with the sole objective of starting Institutions of higher education of exemplary stature in the state of Karnataka. In furtherance of this objective, the trust has been establishing institutions of higher learning in the state. Presently the trust is running 07 institutions in Karnataka and 19 institutions in Tamil Nadu in the field of Medical, Dental, Engineering, and Management.

ABOUT RRCE:

RajaRajeswari College of Engineering (RRCE) was established in the year 2006. The Institution is recognized by AICTE, New Delhi, approved by Govt. of Karnataka & is affiliated to Visvesvaraya Technological University (VTU), Belagavi. **The Institution is accredited by NBA (ME, CSE, ECE & EE), NAAC 'A+' Grade, HLACT, and ISO 9001-2008 Certified.** The institution offers UG courses in the disciplines of ME, EEE, CIVIL, ECE, CSE, ISE and AI&ML. Post Graduation Courses in Computer Science & Engineering, MBA, MCA & Research Programs in the Department of Mechanical Engineering, Computer Science & Engineering, Management Studies & Mathematics, Physics, Chemistry, Electronics and Communication Engineering, Civil Engineering leading to M.Sc (Engg.) by Research & Ph.D. programs of VTU. The faculty members are highly qualified & experienced. The campus is Wi-Fi enabled with well-equipped state-of-the-art laboratories, computing facilities, library, sports, and hostel facilities for boys and girls. The college conducted more numbers of International conferences, National conferences, FDP, Seminars, etc. The college is located at a distance of 18kms from Bengaluru City Railway Station on Mysuru road.

ABOUT THE DEPARTMENT:

Department of Management Studies in RRCE was established in the year 2008 with an intake of 120 Students. It is equipped with multi–talented, highly experienced faculty and offers three specializations in HR, Finance and Marketing. The department has Research Centre recognized by VTU. The department has developed a special niche for itself in imparting quality management education. The students of the department are trained to be a perfect blend of current industry knowledge and skills of modern management.

OBJECTIVE OF THE SDP:

A skill development program on Interview skills can help individuals develop the necessary knowledge and abilities to attend and grab the better opportunities. Here is an outline of topics and activities that can be included in such a program:

1. Introduction to Interview
2. Skills to be practiced
   - Soft skill training through activities
   - Role play for strong communication building
   - Confidence boosting
3. Steps to follow
4. Self-grooming
5. Creative & innovation
6. Leadership Qualities

EXPECTED OUTCOME:

The course aims to enhance the participants to emotional and tactical techniques so that they can understand the requirements and challenges in this area. The applied aspect of this workshop will be the practical sessions where they can apply this knowledge in decision-making.

TARGET AUDIENCE:

The workshop is open for students, who have interest in understanding interview skills and related aspects.

Department of Management Studies, RRCE

ADDRESS FOR COMMUNICATION
Ms. Sowmya G
Assistant Professor
Department of Management Studies
RajaRajeswari College of Engineering,
Mysore road, Kumbalagodu,
Bengaluru -560074.
Mail id: sowmyag@rrce.org

RESOURCE PERSON AND REGISTRATION:

- **Eminent persons from various enterprises**
- **All registration will be done by filling registration link**
  https://forms.gle/MFUvJor8H5E22cow6

CHIEF PATRON:

Dr. A C Shanmugham,

B.A.LLB, FIMSA, FRCPS (Glasgow, UK)

Former MLA., MP.,

Chairman, RajaRajeswari Group of Institutions

Sri. A.C.S. Arun Kumar, B.Tech (Hons).,

LMISTE.,MIET.,(UK)., LMCSI.

President, RajaRajeswari Group of Institutions.

PATRONS:

Dr. S Vijayanand
Executive Director, RajaRajeswari Group of Institutions

Sri C N Seetharam, IAS (Retd)
Chief Executive Officer, RRGI

Dr. S Jeyabalan
Special Officer, RRGI

CO-PATRONS

Dr. R. Balakrishna
Principal, RRCE

ORGANIZING SECRETARY

Dr.Lakshmi B L
Professor
Department of Management Studies, RRCE

COORDINATOR

Ms. Sowmya G
Assistant Professor

5 Days Skill Development Workshop on "Interview Skills"

From 2ⁿᵈ to 7ᵗʰ February, 2024.

Program Schedule

Date	10.00 AM to 11.00 AM	11.00 to 11.30 AM	11.30 AM to 01.00 PM
2/2/2024	Session 1: Registration & Inauguration	Tea	Session 2: Introduction to Interview
3/2/2024	Session 4: Soft skill training through activities	Tea	Session 5: Role play for strong communication building
5/2/2024	Session 7: Steps to follow	Tea	Session 8: Self-grooming
6/2/2024	Session 10: Creative & innovation	Tea	Session 11: Confidence boosting
7/2/2024	Session 13: Innovation and Creativity	Tea	Session 14: Leadership Qualities

Coordinator

HoD

HOD
Department of Management Studies
RajaRajeswari College of Engineering
Bangalore - 560 074.

Date: 31/01/2024

Circular

Students are here by informed to attend the Workshop **INTERVIEW SKILLS** from 02/02/2024 from 10.00 am to 1.00 pm in Chanakya Seminar Hall without fail. Attendance is Mandatory.

HOD
Department of Management Studies
RajaRajeswari College of Engineering
Bangalore - 560 074.

1 . TITLE OF THE EVENT   :   Workshop on Interview Skills

2 . EVENT DURATION   : 5 days

3. RESOURCE PERSON   : Mr. Karthick Chandrasekeran

3. VENUE   : Chanakya Seminar Hall

4. TARGET PARTICIPANTS   : 2nd year MBA students

5. NUMBER OF PARTICIPANTS: 54

5. PROGREM OUTCOME:

- Interviewing skills are the emotional and tactical techniques that make job seekers more effective when interviewing for a new position.

- The most important skill for an interview is verbal communication because it helps you convey valuable information about your education, abilities and experience to a potential employer.

- Leadership is a set of qualities necessary to lead people or an organization. It is the art of motivating, guiding, and inspiring people to work together towards a common goal. Leadership qualities define what makes a leader effective. There are four leadership qualities: vision, influence, motivation, and competence.

- Focus on demonstrating your strengths.

- Achievable. Make sure your goals are realistic and within your capabilities.

- Meeting kickoff. Motivate your employees to enjoy meetings and share ideas by starting professional gatherings off with a quick game or icebreaker

- Stress interviews involve an assortment of questions meant to put a candidate in an uncomfortable or stressful situation, which can help employers understand how a candidate responds to these types of scenarios.

- Cracking an interview is a skill that can be developed and improved over time. It involves a combination of preparation, self-confidence, effective communication, and the ability to showcase your qualifications and fit for the position.

- Self-introduction

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Department of Management Studies

Attendance for - Interview Skills

Date:02/02/2024

Sl.no	USN	Student Name	Signature Morning	Signature After noon
1	1RR22BA001	Abhishek Yadav A		
2	1RR22BA002	Akash G		
3	1RR22BA003	Ambika Hosamani		
4	1RR22BA005	Ashwini S		
5	1RR22BA006	Basavaraju R		
6	1RR22BA007	Bharath S		
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8	1RR22BA009	Bhoomika M N		
9	1RR22BA010	Byresh C V		
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14	1RR22BA015	Dhananjay R		
15	1RR22BA016	Gunanitha A C		
16	1RR22BA017	Harsha K S		
17	1RR22BA018	Harshitha N		
18	1RR22BA019	Jovina Joseph Doddamani		
19	1RR22BA020	Karibasava Patil		
20	1RR22BA021	Kiran H K		
21	1RR22BA022	Kirana K L	AB	AB
22	1RR22BA023	Lohith K N		
23	1RR22BA024	Mallikarjuna Aradhya		
24	1RR22BA025	Maruthi K R		
25	1RR22BA026	Navyashree R		
26	1RR22BA027	Neha M		
27	1RR22BA028	Nisarga B K		

28	1RR22BA029	Nisarga K R		
29	1RR22BA030	Palla Devi Prasanna		
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31	1RR22BA032	Prashanth K V		
32	1RR22BA033	Priyanka B S		
33	1RR22BA034	Priyanka J		
34	1RR22BA035	Raju C L		
35	1RR22BA036	Rakesh C S		
36	1RR22BA037	Ramya M		
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39	1RR22BA040	Sangeetha B N		
40	1RR22BA041	Sanjay G L		
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50	1RR22BA051	Vidya M		
51	1RR22BA052	Vishwas D R		
52	1RR22BA053	Yashaswini H		
53	1RR22BA054	Yogaraj K		
54	1RR22BA056	Dilip Gowda A M		
55	1RR22BA057	Jeevan K H		
56	1RR22BA058	Soniya V G		
57	1RR22BA059	Shridhar		

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Department of Management Studies

Attendance for - Interview Skills

Date:03/02/2024

Sl.no	USN	Student Name	Signature Morning	Signature After noon
1	1RR22BA001	Abhishek Yadav A		
2	1RR22BA002	Akash G		
3	1RR22BA003	Ambika Hosamani		
4	1RR22BA005	Ashwini S		
5	1RR22BA006	Basavaraju R		
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8	1RR22BA009	Bhoomika M N		
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20	1RR22BA021	Kiran H K		
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24	1RR22BA025	Maruthi K R		
25	1RR22BA026	Navyashree R		
26	1RR22BA027	Neha M		
27	1RR22BA028	Nisarga B K		

28	1RR22BA029	Nisarga K R	Nisarga	Nisarga
29	1RR22BA030	Palla Devi Prasanna	Peeul	Peeul
30	1RR22BA031	Pavan S	Pavan.S	Pavan S
31	1RR22BA032	Prashanth K V	Prashanth K.V	Prashanth K.V
32	1RR22BA033	Priyanka B S	Priyanka·B·S	Priyanka·B·S
33	1RR22BA034	Priyanka J	Priyanka·J	Priyanka·J
34	1RR22BA035	Raju C L	8	8
35	1RR22BA036	Rakesh C S	Rakesh	Rakesh
36	1RR22BA037	Ramya M	Ramya·M	Ramya·M
37	1RR22BA038	Sachin	So	So
38	1RR22BA039	Sampath C S	Sampath C.S	Sampath
39	1RR22BA040	Sangeetha B N	Sangeetha·BN	Sangeetha·BN
40	1RR22BA041	Sanjay G L	Sanjay G.L	Sanjay G.L
41	1RR22BA042	Shreya P	Shreya·P	Shreya·P
42	1RR22BA043	Srikanth P C	Srikanth P.C	Sridhath PC
43	1RR22BA044	Sudha M	Sudhaa M.	Sudha.M.
44	1RR22BA045	Swetha K M	Sony	Sony
45	1RR22BA046	Tamilarasi	Tamil.R.	Tamil.R
46	1RR22BA047	Tejas B	Tija·B	Tijas·B.
47	1RR22BA048	V Punith	Puoli	Puoli
48	1RR22BA049	Varshitha L	AB	AB
49	1RR22BA050	Varun D C	Varun·DC	Varun·D·C
50	1RR22BA051	Vidya M	Vidya	Vidya
51	1RR22BA052	Vishwas D R	Vishwas DR	Vishwas DR
52	1RR22BA053	Yashaswini H	Yash	Yash
53	1RR22BA054	Yogaraj K	Yogu	You
54	1RR22BA056	Dilip Gowda A M	Dilip A M	Dilip.A.M
55	1RR22BA057	Jeevan K H	Jeevan·K·H	Jeevan·K·H
56	1RR22BA058	Soniya V G	Soniya	Soniya
57	1RR22BA059	Shridhar	8	

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Attendance for - Interview Skills

Date:05/02/2024

Sl.no	USN	Student Name	Signature Morning	Signature After noon
1	1RR22BA001	Abhishek Yadav A		
2	1RR22BA002	Akash G		
3	1RR22BA003	Ambika Hosamani		
4	1RR22BA005	Ashwini S		
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55	1RR22BA057	Jeevan K H		
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57	1RR22BA059	Shridhar		

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Attendance for - Interview Skills

Date:06/02/2024

Sl.no	USN	Student Name	Signature Morning	Signature After noon
1	1RR22BA001	Abhishek Yadav A		
2	1RR22BA002	Akash G		
3	1RR22BA003	Ambika Hosamani		
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Department of Management Studies

Attendance for - Interview Skills

Date:07/02/2024

Sl.no	USN	Student Name	Signature Morning	Signature After noon
1	1RR22BA001	Abhishek Yadav A		
2	1RR22BA002	Akash G		
3	1RR22BA003	Ambika Hosamani		
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57	1RR22BA059	Shridhar		

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#14, Ramohalli Cross, Kumbalgudu, Mysuru Road, Bengaluru - 560 074.
(Affiliated to VTU, Belagavi, Approved by AICTE, New Delhi)

FIVE DAYS CERTIFICATE TRAINING PROGRAM ON

INTERVIEW SKILLS

This is to certify that Mr./Mrs. *Jeevan K H* participated in 5 days training program held on 2nd to 7th February 2024 organized by department of MBA RajaRajeswari College of Engineering, Bengaluru.

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RajaRajeswari College of Engineering
Bangalore - 560 074.

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FIVE DAYS CERTIFICATE TRAINING PROGRAM ON

INTERVIEW SKILLS

This is to certify that Mr./Mrs. *Vidya M* participated in 5 days training program held on 2nd
to 7th February 2024 organized by department of MBA RajaRajeswari College of Engineering,

Bengaluru.

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FIVE DAYS CERTIFICATE TRAINING PROGRAM ON

INTERVIEW SKILLS

This is to certify that Mr./Ms. Nisarga B K participated in 5 days training program held on
2nd to 7th February 2024 organized by department of MBA RajaRajeswari College of
Engineering, Bengaluru.

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FIVE DAYS CERTIFICATE TRAINING PROGRAM ON

INTERVIEW SKILLS

This is to certify that Mr./Ms. *Harsha K S* participated in 5 days training program held on 2nd to 7th February 2024 organized by department of MBA RajaRajeswari College of Engineering, Bengaluru.

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FIVE DAYS CERTIFICATE TRAINING PROGRAM ON

INTERVIEW SKILLS

This is to certify that Mr./Ms. _Abhishek Yadav A_ participated in 5 days training program
held on 2nd to 7th February 2024 organized by department of MBA RajaRajeswari College of
Engineering, Bengaluru.

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RajaRajeswari College of Engineering
Bangalore - 560 074.

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COLLEGE OF ENGINEERING
Ramohalli Cross, Bengaluru-74

<u>**Report for SDP**</u>

Event Name	:	IoT - Different Types of Programming Boards and Their Utilities
Date	:	18-06-2024 to 22-06-2024
Resource Person	:	Mr.Deeraj. C Assistant Professor, Department of MCA RRCE, Bangalore
Welcome Speaker	:	Ms. C R Swarna Shree
Student Attended	:	RRCE Students
Venue	:	Chanakya Seminar Hall, Sixth Floor, RRCE.

About the Program:

The function was officially inaugurated MCA faculty members. Firat year MCA student C R Swarna Shree was done the welcome speech.

Dr Subburaj T Head Department of MCA delivered the Inaugural Address.

Program Objectives:

- Introduction about IoT
- Types of Boards(Arduino, Raspberry PI, Node MCU, ESP32, intel edition)
- Difference between all the boards
- Varity of utilities of each boards
- Hands on Training Program for Arduino and Raspberry PI,
- Workshops onArduino and Raspberry PI interacting with sensors and Actuators

Event Photos
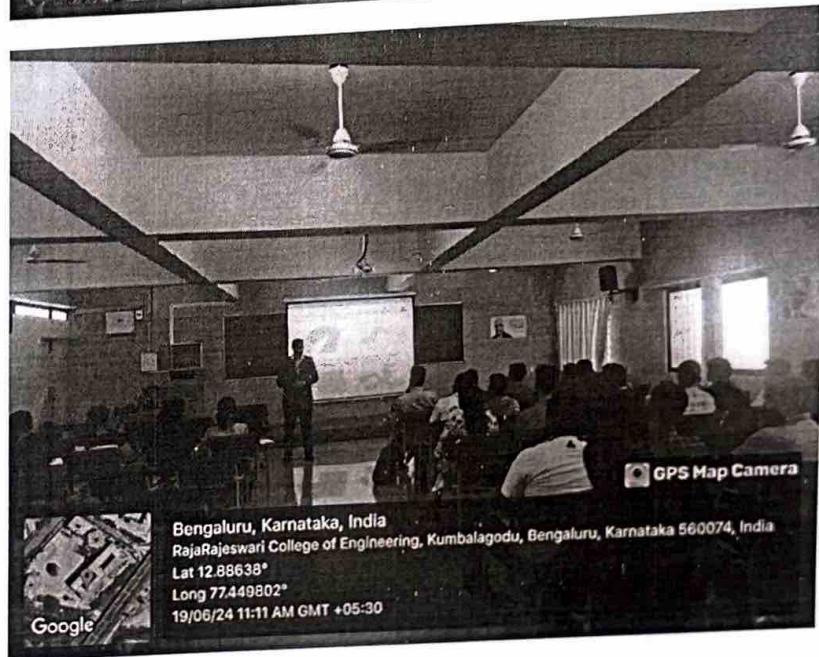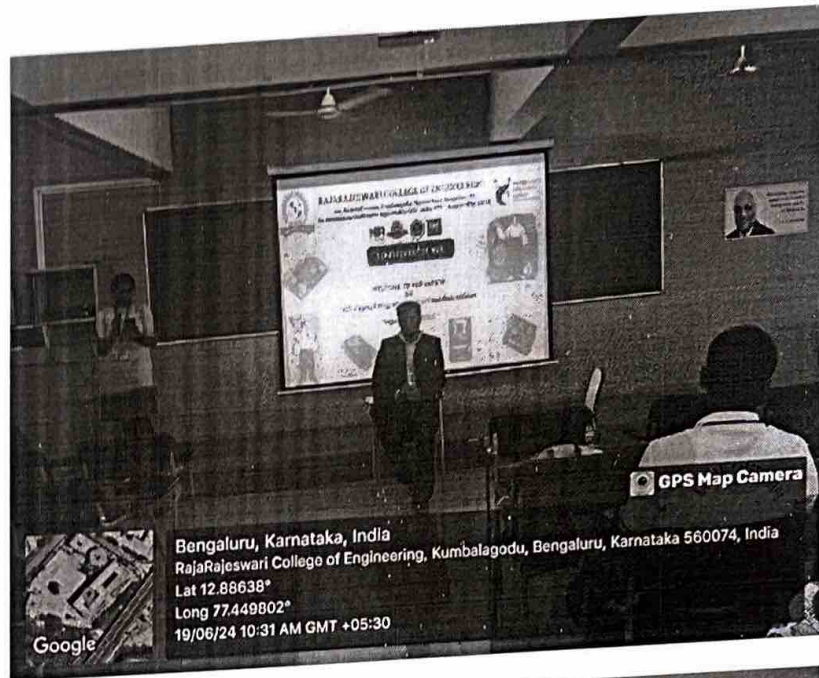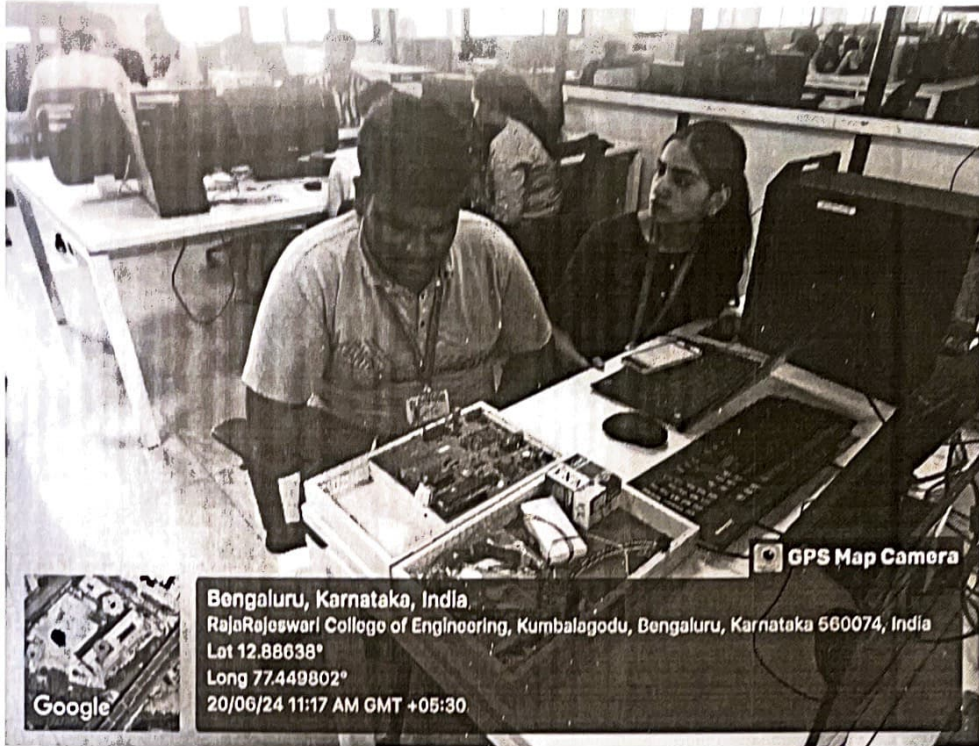
Bengaluru, Karnataka, India
RajaRajeswari College of Engineering, Kumbalagodu, Bengaluru, Karnataka 560074, India
Lat 12.88638°
Long 77.449802°
19/06/24 10:31 AM GMT +05:30

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RajaRajeswari College of Engineering, Kumbalagodu, Bengaluru, Karnataka 560074, India
Lat 12.88638°
Long 77.449802°
19/06/24 11:11 AM GMT +05:30

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Lat 12.88638°
Long 77.449802°
20/06/24 11:17 AM GMT +05:30
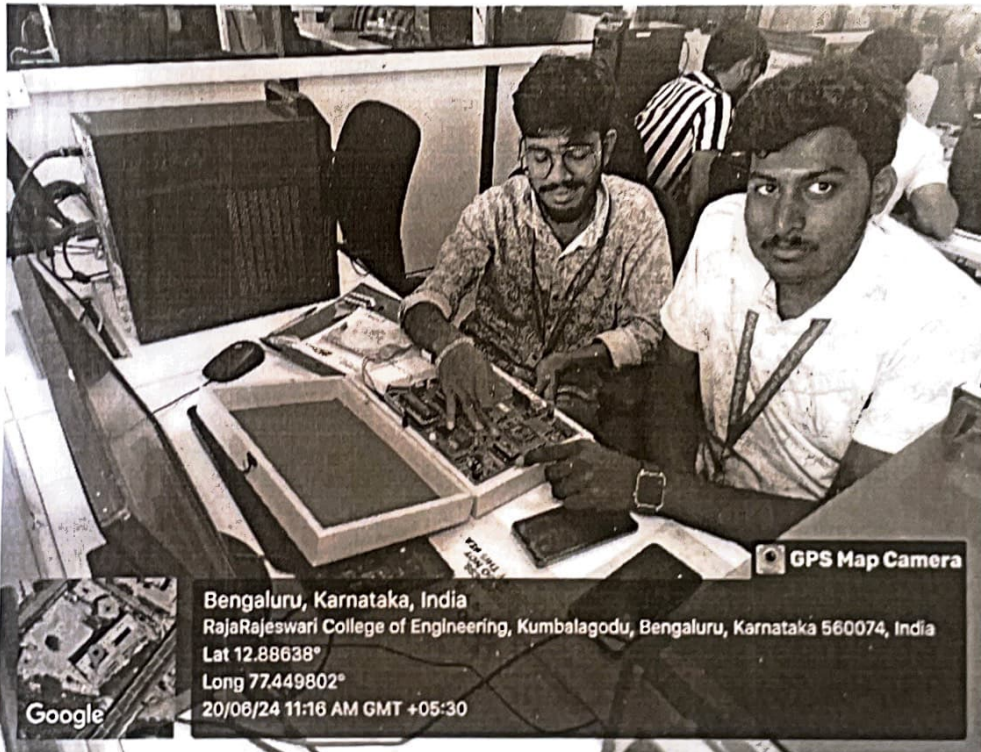
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Lat 12.88638°
Long 77.449802°
20/06/24 11:16 AM GMT +05:30

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RajaRajeswari College of Engineering, Kumbalagodu, Bengaluru, Karnataka 560074, India
Lat 12.88638°
Long 77.449802°
20/06/24 11:18 AM GMT +05:30

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Lat 12.88638°
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21/06/24 11:05 AM GMT +05:30

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21/06/24 11:06 AM GMT +05:30

Bengaluru, Karnataka, India
RajaRajeswari College of Engineering, Kumbalagodu, Bengaluru, Karnataka 560074, India
Lat 12.88638°
Long 77.449802°
21/06/24 11:05 AM GMT +05:30

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RajaRajeswari College of Engineering, Kumbalagodu, Bengaluru, Karnataka 560074, India
Lat 12.88638°
Long 77.449802°
21/06/24 11:06 AM GMT +05:30

FDP & SDP "Different Types of Programming Board and their Utilities"

ATTENDANCE

DAY-I

NAME	DEPARTEMENT	SIGN
DURGESH BABU P	AI ML	
Umamaheshwari K.M	CSE	
Priyanka V Gadada	CSE	
VM SARAVANAPERUMAL	CSE	
Aishwarya L Jadhav	CSE-IOT	
Aishwarya L Jadhav	CSE-IOT	
JAYANTHI B.L	CSE-IOT	
Jayanth B L	CSE-IOT	
Abhishek N	CSE(IOT)	
Abhishek N	CSE(IOT)	
Dr. C Lakshmi	CSE(IOT)	
Nagashree D	CSE(IOT)	
Prajwal J	CSE(IOT)	
Yashaswini L	CSE(IOT)	
Dr. Samitha R	ECE	
A. Anugha Bhat	EEE	
B Pavan	EEE	
Bhumika N. Ramesh	EEE	
CHIDANANDASWAMI	EEE	
Gowtham J.M	EEE	
Likith a	EEE	
Likith p	EEE	
Lithish M	EEE	
Madhusudhan	EEE	
Mahathi V	EEE	
Pavan Kumar R L	EEE	
Prajwal	EEE	
Priya G	EEE	
Vaishnavi V	EEE	
Varsha p	EEE	
Varshitha H. G.	EEE	
Vishal G	EEE	
SUBHASH G	EEE	
Asher Sumith	EEE	
G Vishnu Datta	EEE	
Jyoti	EEE	
Prajwal L	EEE	
Shaban Nuthan S	IOT	
Mrs. Lipika Rajanandini Sahu	ISE	
Devika Y Jinagund	MCA	
Dr. Myresha U	MCA	
Mohith	MCA	
Tejas	MCA	

Thilagavalli S	MCA	
S Varshini	MCA	
Dr Vishwanath K C	Robotics and Automation	
Manasa G	Robotics and automation	
Nithashree L	Robotics and automation	
Nithya B	Robotics and automation	

FDP & SDP "Different Types of Programming Board and their Utilities"

ATTENDANCE DAY-1

NAME	DEPARTEMENT	SIGN
Priyanka. S	AI & ML	
Vamshi - S	AIML	
Gagan • KM	AIML	
Ajeesh Reegan · A	AIML	Ajeell
Prajwal·L	EEE	
JOEL SIBI	EEE	
SAI VIVEK·Y	EEE	
Aishwarya-s	EEE	
Chandana N	EEE	Chandana ·N·
Syeda Uzma	EEE	Syeda Uzma
Tejaswini C.	EEE	
Nikhith. N	CSE (IOT)	
Chandan S.P	EEE	
Girish Bandarari	EEE	
Joel Sibi	EEE	
Panjwala M.P	EEE	
Yathvanta Siddu A.S	EEE	
Punith - N	EEE	Puni - N.
Shruthi· G·S	EEE	
Prakruthi·S	EEE	
Rakshitha·S·Y	EEE	Rakhitha
Harshitha. C	EEE	
Jyothi	EEE	Jyoti .
JYOTHSNA RAM· P	EEE	
HAROON KHAN	R&A	
HEMANTH· K	R&A	
SAMVRUDH· N	R&A	

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| ATTENDANCE | | DAY-2 |
NAME	DEPARTEMENT	SIGN
Gagan KM	AIML	
Vamshi s	AIML	
DURGESH BABU P	AIML	
Umamaheshwari KM	Computer science	
Priyanka V. Gudada	CSE	
VM.SARAVANAPERUMAL	Cse	
Nikhith N	CSE IOT	
Aishwarya L Jadhav	CSE- IOT	
Aishwarya L Jadhav	CSE- IOT	
JAYANTH B.L	CSE-IOT	
Jayanth B.L	CSE-IOT	
Abhishek N	CSE(IOT)	
Abhishek N	CSE(IOT)	
Dr. C Lakshmi	CSE(IOT)	
Naga shree D	Cse(lot)	
Prajwal J	CSE(IOT)	
Yashaswini L	CSE(IOT)	
Dr. Sunitha R	ECE	
A. Anagha Bhat	EEE	
B Pavan	EEE	
Bhumika K. Ramesh	EEE	
CHIDANANDASWAMI	EEE	
Gowthami.N.M	EEE	
Likith .a	EEE	
Likith p	EEE	
Lithish M R	EEE	
Madhusudhan	EEE	
Mahathi. V	EEE	
Pavan Kumar R L	EEE	
Prajwal	EEE	
Priya G	EEE	
Vaishnavi. V	EEE	
Varsha pv	EEE	
Varshitha. H. G.	EEE	
Vishal G	EEE	
Sai Vivek Y	EEE	
Aishwarya S	EEE	
Pooja H Patel	EEE	
Chandana. N	Eee	
Tejaswini. C	Eee	
Syeda uzma	Eee	

Name	Branch	Signature
Punith N	EEE	
Shruthi Gs	EEE	
Prakruthi S	EEE	
Joel sibi	EEE	
Afnan Shariff A	EEE	
Harshitha C	EEE	
DEEKSHITHA REDDY S	EEE	
SUBHASH G	EEE	
Jyothsna Ram	EEE	
Mohammad Kaif	EEE	
CHANDAN S P	EEE	
Prajwala M P	EEE	
Yeshwanth Naidu M	EEE	
Girish Prabhakar Bhandari	EEE	
Asher Sumith	EEE	
G Vishnu Datta	EEE	
Jyoti	EEE	
Prajwal L	EEE	
Yashvanth siddu A S	EEE	
Jyoti	EEE	
Shabari Nathan S	IOT	
JAYANTH.B.L	IOT	
Mrs.Lipika Rajanandini Sahu	ISE	
Devika Y Janagond	MCA	
Dr. Mage Usha U	MCA	
Monisha G	MCA	
Tejaswini J	MCA	
Thilagavalli S	MCA	
S Varshini	MCA	
Viha Trupthi S Pandit	R&A	

FDP & SDP "Different Types of Programming Board and their Utilities"

ATTENDANCE NAME	DEPARTEMENT	DAY-2 CONTACT	28/06/2024 SIGS
VIKRAM·V	CSE-IOT	6362936646	
MODHU VAMSHI K·R	CSE-IOT	7845618859	
AKSHAYE KANNA S·V	R&A	6901969142	
CHARAN Gowda·V	MCA		
PUNITH·M·J	MCA	9315122184	
Akshaya·M·P	MCA	9164388533	
Manoj·k·N	CSE-IOT	9380225172	
Mohammed Faglian	EEE	8151855085	
PREM KUMAR·M	EEE	8151855085	
GURU KIRAN·A·L			

ATTENDANCE

NAME	DEPARTMENT	DATE SIGN
Sagar KM	MMH	
Nisarda x	MMH	
SURESH BABU P	MMH	
Ramachandran KM	Computer science	
Priyanka V Gowda	CSE	
MANJUNATH ANANTHASWAMI	Cse	
Nikhith N	CSE-IOT	
Aishwarya I Jadhav	CSE-IOT	
Aishwarya I Jadhav	CSE-IOT	
JAYANTHI RI	CSE-IOT	
Jayanth R I	CSE-IOT	
Abhishek N	CSE(IOT)	
Abhishek N	CSE(IOT)	
Dr. C Lakshmi	CSE(IOT)	
Naga shree D	CSE(IOT)	
Prajwal J	CSE(IOT)	
Yashaswini I	CSE(IOT)	
Dr. Shobha R	ECE	
A. Anagha Bhat	EEE	
B Pavan	EEE	
Bhumika K. Ramesh	EEE	
CHIDANANDASWAMI	EEE	
Gowthami NM	EEE	
Likith a	EEE	
Likith p	EEE	
Lithish M R	EEE	
Madhusudhan	EEE	
Mahathi V	EEE	
Pavan Kumar R I	EEE	
Prajwal	EEE	
Priya G	EEE	
Vaishnavi V	EEE	
Varsha pv	EEE	
Varshitha H. G.	EEE	
Vishal G	EEE	
Sai Vivek Y	EEE	
Aishwarya S	EEE	
Pooja H Patel	Eee	
Chandana N	Eee	
Tejaswini C	Eee	
Syeda uzma	Eee	

Name	Department	Signature
Punith N	EEE	
Shruthi Gs	EEE	
Prakruthi S	EEE	
Joel sibi	EEE	
Afnan Shariff A	EEE	
Harshitha C	EEE	
DEEKSHITHA REDDY S	EEE	
SUBHASH G	EEE	
Jyothsna Ram	EEE	
Mohammad Kaif	EEE	
CHANDAN S P	EEE	
Prajwala M P	EEE	
Yeshwanth Naidu M	EEE	
Girish Prabhakar Bhandari	EEE	
Asher Sumith	EEE	
G Vishnu Datta	EEE	
Jyoti	EEE	
Prajwal L	EEE	
Yashvanth siddu A S	EEE	
Jyoti	EEE	
Shabari Nathan S	IOT	
JAYANTH.B.L	IOT	
Mrs.Lipika Rajanandini Sahu	ISE	
Devika Y Janagond	MCA	
Dr. Mage Usha U	MCA	
Monisha G	MCA	
Tejaswini J	MCA	
Thilagavalli S	MCA	
S Varshini	MCA	
Viha Trupthi S Pandit	R&A	

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ATTENDANCE		DAY-4
NAME	**DEPARTEMENT**	**SIGN**
Shreyas. S. Rai	Robotics & Automation	*(signature)*
Akshaye Kanna S.V	Robotics & Automatio	*(signature)*
Charan Gowda N	Robotics & Automation	*(signature)*
Prem Kumar. M	EEE	M. Prem
Guru Kiran A1	EEE	Guru Kiran A1
HEMANTH. K	R & A	*(signature)*
HAROON KHAN	R & A	*(signature)*
SAMVRUDH N	R & A	*(signature)*
Mohammed Fozlian	CSE (IOT)	*(signature)*
MADHU VAMSHI K A	CSE (IOT)	Madhu Vamshi
VIKRAM V	CSE (IOT)	Vikram V

FDP & SDP "Different Types of Programming Board and their Utilities"

NAME	DEPARTEMENT	DAY-5 SIGN
Shreyas. S. Rai	Robotics & Automation	S. Rai
Akshdiyc Kanna S. V	Robotics & Automation	Akshay Kumar
Charan Gowda N	Robotics & Automation	CHigh N
Prem Kumar. M	E E E	M. Prem
Guru Vison A2	E E E	Guru Vison A2
HEMANTH. K	R & A	H
HAROON KHAN	R & A	K
SAMVRUDH. N	R & A	Sam
Mohammed Fozllan	CSE (IOT)	mofzlan
MADHU VAMSHI K R	CSE (IOT)	Madhu Vamshi
VIKRAM V	CSE (IOT)	Vikram

FDP & SDP "Different Types of Programming Board and their Utilities"

ATTENDANCE		DAY-3
NAME	**DEPARTEMENT**	**SIGN**
Shreyas. S. Rai	Robotics & Automation	S. R
Akshdye Kanna S.V	Robotics & Automatio	Akshay Kumar
Charan Gowda N	Robotics & Automata	
Prem Kumar .M	E E E	M. Prem
Guru Kiran A1	E E E	Guru Kiran A1
HEMANTH . K	R & A	
HAROON KHAN	R & A	
SAMVRUDH . N	R & A	
Mohammed Fozlian	CSE (IOT)	
MADHU VAMSHI K A	CSE (IOT)	Madhu Vamshi
VIKRAM V	CSE (IOT)	Vikram

Feedback Form on SDP and FDp

Publish analytics

NAME

14 responses

Hari Vivek V

Charan gowda N

Naga shree D

Devika V Janagond

Tejaswini J

Akshaya kanna SV

Jayanth B L

Prem Kumar M

CHANDAN S P

Monisha B

Aishwarya I Jadhav

G Vishnu Datta

MADHU VAMSHI K R

How **satisfied** are you with the program content and Workshop?

18 responses

- 1
- 2
- 3
- 4
- 5

66.7%

27.8%
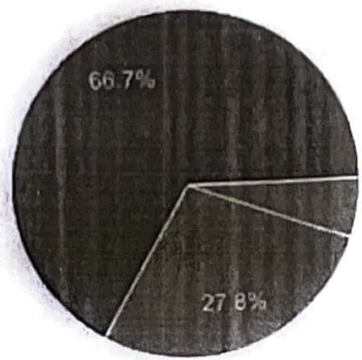
How effective were the instructors or facilitators?

18 responses

- 1
- 2
- 3
- 4
- 5

66.7%

27.8%
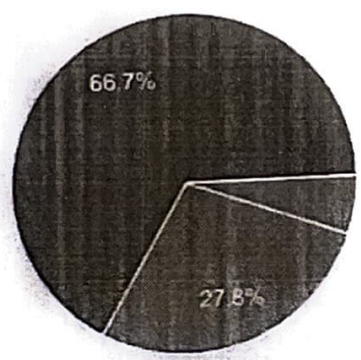
How well did the program meet your expectations?

18 responses

- 1
- 2
- 3
- 4
- 5

61.1%

22.2%

Rajarajeshwari College of Eng
Bengaluru - 74
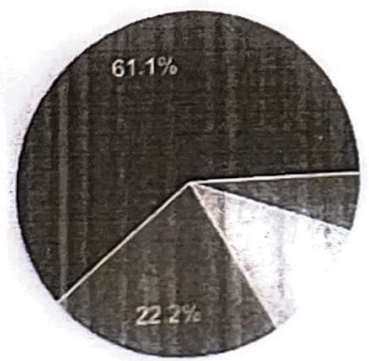
How likely are you to recommend this program to other students?

18 responses

- ● 1
- ● 2
- ● 3
- ● 4
- ● 5

61.1%

33.3%
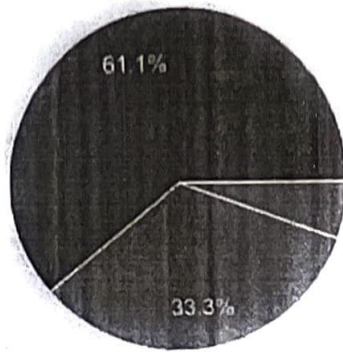
How would you rate the overall quality of the Student Development Program?

18 responses
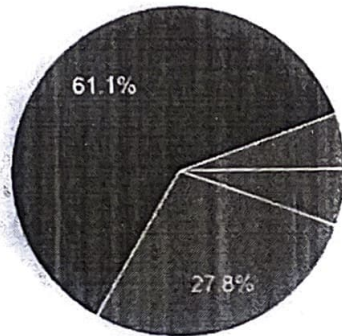
- ● 1
- ● 2
- ● 3
- ● 4
- ● 5
- ● Sir was quite friendly and gave broad knowledge abt the boards was really worth attending this SDP.. Thank u so much

61.1%

27.8%

Google Forms

HOD - MCA
Rajarajeshwari College
Bengaluru - 74.

RajaRajeswari College of Engineering

(Approved by AICTE, New Delhi, Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi)

#14, Ramohalli Cross, Kumbalgodu, Mysore Road, Bengaluru – 560074

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Department of Electronics and Communication Engineering

05 Days Student Development Programme on "AI and Machine Learning for Beginners: From Theory to Implementation"

Chief Patrons

Sri. A. C. Shanmugam
Chairman,
RajaRajeswari Group of Institutions,
Bengaluru

Sri. A. C. S. Arun Kumar
Vice-Chairman,
RajaRajeswari Group of Institutions,
Bengaluru.

Patrons

Sri. Vijayanand. S
Executive Director, RajaRajeswari
Group of Institutions.

Sri. S. Jeyabalan
Special Officer, RajaRajeswari Group
of Institutions.

Principal
Dr.Balakrishna R
RajaRajeswari College of Engineering

Organizing Secretary

Dr. L. Rangaiah
Head, Dept. of ECE

Faculty Co-ordinators

Prof.Deepika J
Dept of ECE, RRCE
Prof.Haritha K Sivaraman
Dept of ECE, RRCE
Prof.Suresh M
Dept of ECE, RRCE

Student Co-ordinators

NishanthK
Aishwarya M

Date: 12/12/2023

To,

The Principal,

RajaRajeswari College of Engineering,

Bengaluru
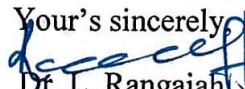
Dear Sir/Madam,

Sub: Invitation for 5 days student Development programme " AI and Machine Learning for Beginners: From Theory to Implementation" from 18th Dec 2023 to 22nd Dec 2023

We are pleased to inform you that the Department of Electronics and Communication Engineering of this Institution is organizing **5 days student Development programme " AI and Machine Learning for Beginners: From Theory to Implementation" from 18th DEc 2023 to 22nd Dec 2023**. On behalf of RajaRajeswari College of Engineering, it is our pleasure to invite you to the programme.

We thank you for your support and encouragement for the activity organized by the Department of Electronics and Communication Engineering Engineering. We request you to grace this occasion. The Programme brochure is enclosed with this invitation for details of the program.

Thanking you.

Your's sincerely,

Dr. L. Rangaiah

PROFESSOR & HEAD
DEPT. OF ELECTRONICS & COMMUNICATION ENG
RAJARAJESWARI COLLEGE OF ENGG.
BENGALURU - 560 074

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

5 DAYS STUDENT DEVELOPMENT PROGRAMME " AI AND MACHINE LEARNING FOR BEGINNERS: FROM THEORY TO IMPLEMENTATION"
FROM 18TH DEC 2023 TO 22ND DEC 2023

Schedule

Day 1: Introduction to AI and Machine Learning
RESOURSE PERSON: Mr.Shivakumar P M
             SAP LABS
Date: 18th December 2023
Objectives: Familiarize students with AI and ML fundamentals, terminology, and real-world applications.

Time	Topic	Activities
09:00AM - 10:30 AM	**Inaugural Session**	Program Introduction, Keynote, and Overview
10:30AM - 11:30AM	**Introduction to AI & ML**	Lecture on AI/ML basics, history, and real-life examples
11:30 AM - 12:30 PM	**Types of Machine Learning**	Overview of Supervised, Unsupervised, and Reinforcement
12:30 PM - 01:30 PM	**Lunch Break**	
01:30PM - 03:00 PM	**Python Essentials for ML**	Introduction to Python, installing libraries, Jupyter
03:00PM - 04:00 PM	**Hands-On Lab & Q&A and Wrap-Up**	Simple Python exercises for ML basics/ Recap and Q&A session

Day 2: Data and Preprocessing in Machine Learning
RESOURSE PERSON: Mr.Venkata Reddy
             SAP LABS
Date: 19th December 2023
Objectives: Introduction to data handling, data cleaning, and preparing data for ML.

Time	Topic	Activities
09:00AM - 11:30 AM	**Importance of Data in ML**	Understanding datasets, sources of data
11:30 AM - 12:30 PM	**Data Preprocessing Techniques**	Lecture on cleaning, normalization, and encoding
12:30 PM - 01:30 PM	**Lunch Break**	
01:30PM - 03:00 PM	**Hands-On Lab: Data Preprocessing**	
03:00PM - 04:00 PM	**Exploratory Data Analysis (EDA)**	Visualization and feature analysis with Matplotlib/Seaborn

Day 3: Core Machine Learning Algorithms
RESOURSE PERSON: Mr.Venkata Reddy
             SAP LABS
Date: 20th December 2023
Objectives: Understanding key ML algorithms and their use cases.

Time	Topic	Activities
09:00AM - 11:00AM	**Overview of ML Algorithms**	Classification, Regression, Clustering
11:00AM - 12:30PM	**Supervised Learning: Regression Models**	Linear and Logistic Regression
12:30PM - 01:30PM	**Lunch Break**	
01:30PM - 03:00 PM	**Unsupervised Learning: Clustering**	K-means, hierarchical clustering
03:00 PM- 04:00PM	**Hands-On Lab: Implementing Algorithms**	Build models with Scikit-Learn

Day 4: Model Evaluation and Tuning
RESOURSE PERSON: Mr.Shivakumar P M
              SAP LABS
Date: 21st December 2023
Objectives: Teach students how to evaluate models and improve performance.

Time	Topic	Activities
09:00AM - 11:00AM	**Introduction to Model Evaluation**	Accuracy, precision, recall, F1 score
11:00AM - 12:30PM	**Over fitting and Under fitting**	Understanding model complexity and trade-offs
12:30PM - 01:30PM	**Lunch Break**	
01:30PM - 03:00 PM	**Hyper parameter Tuning**	Grid search, cross-validation, and regularization
03:00 PM- 04:00PM	**Hands-On Lab: Model Tuning**	Tuning models for accuracy with Scikit-Learn
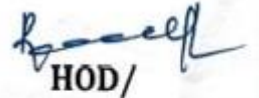
Day 5: Capstone Project and Real-World Applications
RESOURSE PERSON: Mr.Umesha S
              Wipro Technologies
Date: 22nd December 2023
Objectives: Apply concepts learned to a capstone project and discuss career opportunities.

Time	Topic	Activities
09:00AM - 11:00AM	**Capstone Project Introduction**	Overview and instructions for the project
11:00AM - 12:30PM	**Hands-On Lab: Project Implementation**	Build a small ML model with guidance
12:30PM - 01:30PM	**Lunch Break**	
01:30PM - 03:00 PM	**Project Finalization and Presentation**	Complete the project and present results
03:00 PM- 04:00PM	**AI/ML Career Pathways**	Discussion on AI/ML roles, skills, and resources
04:00 PM - 04:30 PM	**Closing Ceremony and Feedback**	Certificate distribution and feedback collection

HOD/
PROFESSOR & HEAD
DEPT. OF ELECTRONICS & COMMUNICATION ENG
RAJARAJESWARI COLLEGE OF ENGG.
BENGALURU - 560 074

RajaRajeswari College of Engineering

Dept. of Electronics and Communication Engineering

5 days student Development programme " AI and Machine Learning for Beginners: From Theory to Implementation" from 18th DEc 2023 to 22nd Dec 2023

STUDENTS ATTENDANCE SHEET

S.NO	USN	NAME	DAY 1 18/12/23	DAY 2 19/12/23	DAY 3 20/12/23	DAY 4 21/12/23	DAY 5 22/12/23
1	1RR22EC001	ABHISHEK L					
2	1RR22EC002	AISHWARYA H P					
3	1RR22EC003	AJAY					
4	1RR22EC004	AJAY K N					
5	1RR22EC005	ALEEMUDDIN					
6	1RR22EC006	AMAN MAHARATHI					
7	1RR22EC007	AMITHASHOK K					
8	1RR22EC008	AMOOLYA ADVAITY					
9	1RR22EC009	AMRUTHA. M					
10	1RR22EC010	ANANYA P GOWDA					
11	1RR22EC011	ANOOP B PATEL					
12	1RR22EC012	APOORVA N					
13	1RR22EC013	APOORVA S					
14	1RR22EC014	ARBAZ					
15	1RR22EC015	BALAJIT					
16	1RR22EC016	BHAGYALAKSHMI					
17	1RR22EC017	BHARATH KUMAR					
18	1RR22EC018	BHOOMIKA P					
19	1RR22EC019	BHUMIKA M					
20	1RR22EC020	BINDHU B C					
21	1RR22EC021	CHANDAN M					
22	1RR22EC022	CHANDANA N					
23	1RR22EC023	CHANDANA V S					
24	1RR22EC024	CHIDANANDA GOWDA					
25	1RR22EC025	DAKSHITH K S					
26	1RR22EC026	DARSHAN D					
27	1RR22EC027	DAYANANDSR					
28	1RR22EC028	DHANUSH GOWDA K N					
29	1RR22EC029	DRUVAKUMAR R					
30	1RR22EC030	H PAVANKUMAR					
31	1RR22EC031	HARSHAG N					
32	1RR22EC032	HARSHAS A					
33	1RR22EC033	HARSHITHA V M					
34	1RR22EC034	HARSHITHA Y R					
35	1RR22EC035	I. VASANTHI					
36	1RR22EC036	JEEVANGOWDA C V					
37	1RR22EC037	JEEVITHA B S					
38	1RR22EC038	K KIRAN N SWAMY					
39	1RR22EC039	KALLESH H N					
40	1RR22EC040	KAVYA SHREE D R					
41	1RR22EC041	KEERTHANA V					
42	1RR22EC042	KIRAN M S					
43	1RR22EC043	KULSUM S GADI					
44	1RR22EC044	KUSHAL B					
45	1RR22EC045	KUSHALI GOWDAK.G					

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Dept. of Electronics and Communication Engineering

5 days student Development programme " AI and Machine Learning for Beginners: From Theory to Implementation" from 18th DEc 2023 to 22nd Dec 2023

46	1RR22EC046	LAHARIPRIYA R					
47	1RR22EC047	LAVANYA.K					
48	1RR22EC048	LAVANYA R					
49	1RR22EC049	LIKHITH B P					
50	1RR22EC050	LIKHITH H					
51	1RR22EC051	LIKITH NS					
52	1RR22EC052	M N MANOJ					
53	1RR22EC053	MAITHRY S RAO					
54	1RR22EC054	MEGHA					
55	1RR22EC055	MITHUN M					
56	1RR22EC056	NAGARAJA HOLAL U					
57	1RR22EC057	NANDITHA S					
58	1RR22EC058	NAVEENGK					
59	1RR22EC059	NEETISH					
60	1RR22EC060	NIKHILU SHETTY					
61	1RR22EC061	POOJA ADIVEPPA PATIL					
62	1RR22EC063	PRADEEP					
63	1RR22EC064	PRAJWAL SAPALI					
64	1RR22EC065	PRAMOD C M					
65	1RR23EC401	D SHIVAMURTHI					
66	1RR23EC403	HARDHIK P PATEL			AB	AB	AB
67	1RR23EC406	KISHORE KUMAR A					
68	1RR22EC066	PRASHANTH S					
69	1RR22EC067	PRAVEEN PATIL					
70	1RR22EC068	PREETHU J M					
71	1RR22EC069	PREKSHAM.T					
72	1RR22EC070	PREM					
73	1RR22EC071	PRIYADARSHINI N					
74	1RR22EC072	PRIYANKA S					
75	1RR22EC074	PUNITH R					
76	1RR22EC075	PURVIKABS					
77	1RR22EC076	RABIYABASRI					
78	1RR22EC077	RAJASHEKAR PN					
79	1RR22EC078	RAKSHA M					
80	1RR22EC079	RAKSHITH GOWDAK P	AB	AB	AB	AB	AB
81	1RR22EC080	RAKSHITHAM U					
82	1RR22EC081	RAMAN SINGH					
83	1RR22EC082	RAMYASHREE					
84	1RR22EC083	RAVIKUMAR J					
85	1RR22EC084	ROHITH S					
86	1RR22EC085	S KISHORE					
87	1RR22EC086	S REVANTH					
88	1RR22EC087	SAGAR N M					
89	1RR22EC088	SAHANA M					
90	1RR22EC089	SAHANA T B					
91	1RR22EC090	SAMARTH K B					
92	1RR22EC091	SANJU P					
93	1RR22EC093	SHARANU					
94	1RR22EC094	SHIVARAJ BELL A D					
95	1RR22EC095	SHREYA K N					

RajaRajeswari College of Engineering

(Approved by AICTE, New Delhi, Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi)

Sponsored by: MOOGAMBIGAI CHARITABLE AND EDUCATIONAL TRUST

Dept. of Electronics and Communication Engineering

5 days student Development programme " AI and Machine Learning for Beginners: From Theory to Implementation" from 18th DEc 2023 to 22nd Dec 2023

96	1RR22EC096	SHREYAS M S					
97	1RR22EC097	SHUBHA N					
98	1RR22EC098	SINCHANAB D					
99	1RR22EC099	SINCHANAM C					
100	1RR22EC100	SINDHUSHREE H L					
101	1RR22EC101	SNEHAV N					
102	1RR22EC102	SOHILS M					
103	1RR22EC103	SPOORTHY S	Spoorthy.S	Spoorthy.S	Spoorthy.S	Spoorthy.S	Spoorthy S
104	1RR22EC105	SRINIVASABA	Srinivas.BA	Srinivas.BA	Srinivas.BA	Srinivas.BA	Srinivas.BA
105	1RR22EC106	SUDARSHAN S	Sudarshan	Sudarshan	Sudarshan	Sudarshan	Sudarshan
106	1RR22EC107	SUDEEPRAJ V C	AB	AB	AB	AB	AB
107	1RR22EC108	SUJAN P					
108	1RR22EC109	SUJAYS	AB	AB	AB	AB	AB
109	1RR22EC110	SUJITH R S					
110	1RR22EC111	SWAROOP.P	AB	AB	AB	AB	AB
111	1RR22EC112	SYEDAKOUNAIN	Syeda	Syeda	Syeda	Syeda	Syeda
112	1RR22EC113	TEERTHAKG					
113	1RR22EC114	TEJAS PV	AB	AB	AB	AB	AB
114	1RR22EC115	THANISH GOWDA A R					
115	1RR22EC116	THANUSH GOWDA P					
116	1RR22EC117	VACHANASHRI					
117	1RR22EC118	VAIBHAV TANDLE					
118	1RR22EC119	VAISHNAVIHM					
119	1RR22EC120	VEERESH	Vkalal	Vkalal	Vkalal	Vkalal	Vkalal
120	1RR22EC121	VIJAYKUMAR M N	VK	VK	VK	VK	VK
121	1RR22EC122	VINAYKUMAR S					
122	1RR22EC123	VISHWANATH					
123	1RR22EC124	VISMAYA K V					
124	1RR22EC125	YASHASWINI B V					
125	1RR22EC126	YUSUF KHAN	Yusufkhan	Yusufkhan	Yusufkhan	Yusufkhan	Yusufkhan
126	1RR23EC400	AKSHAY MALLIK ARJUN	A.M.Ardu	A.M.Ardeb	A.M.Ardb	A.M.Ardu	A.M.Ardu
127	1RR23EC402	DEEKSHITHA P R	Ardu	Ardu	Ardu	Ardu	Ardu
128	1RR23EC404	JANARDHANAN A					
129	1RR23EC405	KARTHIKKUMAR K	KKK	KKK	KKK	KKK	KKK
130	1RR23EC407	NAGALING BASAVARAJ	nagaling.	nagaling.	nagaling.	nagaling.	nagaling.
131	1RR23EC408	OMKAR BK	Omkar BK	Omkar BK	Omkar BK	Omkar BK	Omkar BK
132	1RR23EC409	PUNEETH S	Puneeth S	Puneeth S	Puneeth S	Puneeth S	Puneeth S
133	1RR23EC410	SUHAS.K.B	Suhas KB	Suhas KB	Suhas KB	Suhas KB	Suhas KB
134	1RR23EC411	VICKYH	Vicky	Vicky	Vicky	Vicky	Vicky

EVENT CO ORDINATORS

HOD/

PROFESSOR & HEAD
DEPT. OF ELECTRONICS & COMMUNICATION ENG
RAJARAJESWARI COLLEGE OF ENGG.
BENGALURU - 560 074
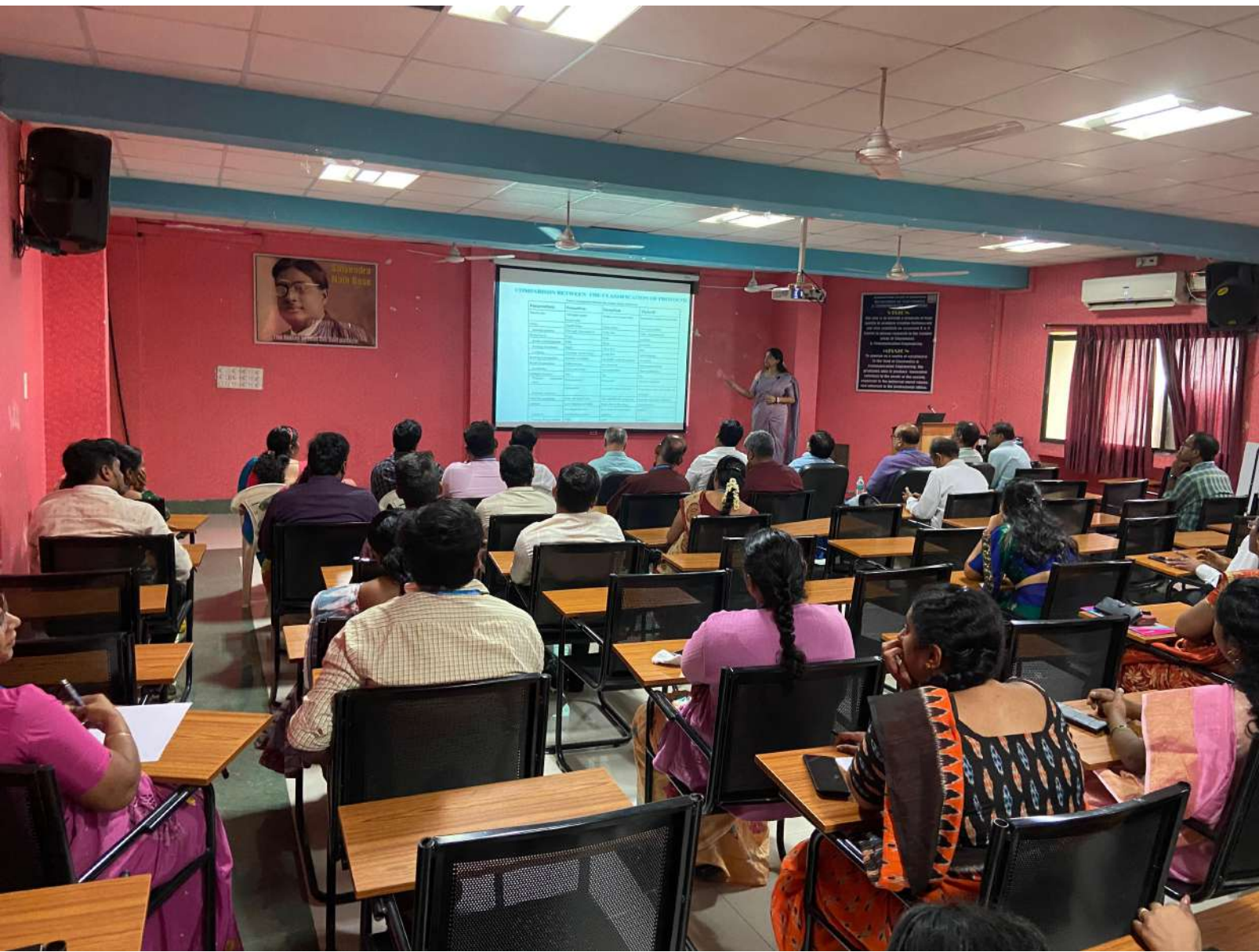
Five Days Value Added

Program

On

"Entrepreneurship"

18th- 22nd December 2023

Organized by

DEPARTMENT OF ROBOTICS AND AUTOMATION

RAJARAJESWARI COLLEGE OF ENGINEERING
(NBA, NAAC 'A+' Grade, HLACT-Accredited)

ISO 9001-2008 Certified Institution)

#14, Ramohalli, Mysuru Road,

Kumbalagodu, Bengaluru-560074.

Phone: +91-80-28437512, +91-80-28437375

Fax: + 91-80-28437373, www.rrce.org

ABOUT MCET:

Moogambigai Charitable and Educational Trust, Bengaluru was established in the year 1992 with the sole objective of starting Institutions of higher education of exemplary stature in the state of Karnataka. In furtherance of this objective, the trust has been establishing institutions of higher learning in the state. Presently the trust is running07 institutions in Karnataka and 19 institutions in Tamil Nadu in the field of Medical, Dental, Engineering, and Management.

ABOUT RRCE:

RajaRajeswari College of Engineering (RRCE) was established in the year 2006. The Institution is recognized by AICTE, New Delhi, approved by Govt. of Karnataka& is affiliated to Visvesvaraya Technological University (VTU), Belagavi.**The Institution is accredited by NBA (ME, CSE, ECE & EE), NAAC 'A+' Grade, HLACT, and ISO 9001-2008 Certified.**The institution offers UG courses in the disciplines of ME, EEE, CIVIL, ECE, CSE, ISE and AI&ML. Post Graduation Courses in Computer Science & Engineering, MBA, MCA & Research Programs in the Department of Mechanical Engineering, Computer Science & Engineering, Management Studies & Mathematics, Physics, Chemistry, Electronics and Communication Engineering, Civil Engineering leading to M.Sc (Engg.) by Research & Ph.D. programs of VTU. The faculty members are highly qualified & experienced. The campus is Wi-Fi enabled with well-equipped state-of-the-art laboratories, computing facilities, library, sports, and hostel facilities for boys and girls. The college conducted more numbers of International conferences, National conferences, FDP, Seminars, etc. The college is located at a distance of 18kms from Bengaluru City Railway Station on Mysuru road.

ABOUT THE DEPARTMENT:

The Department of Robotics and Automation Engineering was started in the year 2021. The department has highly qualified and well-experiencedfacultywith agoodtrackrecord in Academics, research, and Industry. The department has established with state of art laboratory facilities with advanced simulation software, and robots. Within 2 years, the department has conducted workshops, FDP's, Seminars, and Industrial Visits.

OBJECTIVE :

A skill development program on entrepreneurship can help individuals develop the necessary knowledge and abilities to start and manage their own businesses. Here is an outline of topics and activities that can be included in such a program:

1. Introduction to Entrepreneurship:
   - Definition and characteristics of entrepreneurship.
   - Importance of entrepreneurship in economic growth and job creation.
   - Identifying entrepreneurial opportunities.
2. Business Planning:
   - Understanding the components of a business plan.
   - Conducting market research and feasibility studies.
   - Setting business goals and objectives.
   - Developing a marketing and sales strategy.
   - Financial planning and forecasting.
3. Legal and Regulatory Considerations:
   - Registering a business and obtaining necessary licenses and permits.
   - Understanding tax obligations and compliance.
   - Intellectual property rights and protection.

4. Financial Management:
   - Basics of accounting and bookkeeping.
   - Managing cash flow and budgeting.
   - Sources of financing and funding options.
   - Understanding financial statements and ratios.

5. Marketing and Sales:
   - Market segmentation and target audience identification.
   - Branding and positioning.
   - Developing a marketing mix (product, price, place, promotion).
   - Sales techniques and customer relationship management.
6. Operations and Resource Management:
   - Managing operations efficiently.
   - Supply chain management.
   - Inventory management.
   - Human resource management and team building.
7. Innovation and Creativity:
   - Encouraging innovation and creativity in business.
   - Identifying and evaluating new business ideas.
   - Strategies for staying ahead of the competition.

TOPICS TO BE COVERED:
1. **Introduction to Entrepreneurship**
2. **Business Planning**
3. **Legal and Regulatory Considerations**
4. **Financial Management**
5. **Marketing and Sales:**
6. **Operations and Resource Management**
7. **Innovation and Creativity**
8. **Risk Management and Problem-Solving**

EXPECTED OUTCOME:

The course aims to introduce the participants to fundamental entrepreneurship development so that they can understand the requirements and challenges in this area. The applied aspect of this workshop will be the practical sessions where they can apply this knowledge in decision-making.

TARGET AUDIENCE:

The program is open for students, research scholars, professionals, executives and entrepreneurs who have interest in understanding entrepreneurship development and related aspects. At every stage of life, an entrepreneurial attitude matters a lot and can be beneficial for the participants.

RESOURCE PERSON AND REGISTRATION:
- **Eminent persons from various enterprises**
- **All registration will be done by filling registration link** https://forms.gle/MFUvJor8H5E22cow6

CHIEF PATRON:
Dr. A C Shanmugham,

B.A.LLB, FIMSA, FRCPS (Glasgow, UK)

Former MLA., MP.,

Chairman, RajaRajeswari Group of Institutions

Sri. A.C.S. Arun Kumar, B.Tech (Hons).,

LMISTE.,MIET.,(UK)., LMCSI.

President, RajaRajeswari Group of Institutions.

PATRONS:

Dr. S Vijayanand
Executive Director, RajaRajeswari Group of Institutions

Sri C N Seetharam,IAS (Retd)
Chief Executive Officer, RRGI

Dr. S Jeyabalan
Special Officer, RRGI

CO-PATRONS

Dr. R. Balakrishna
Principal, RRCE

ORGANIZING SECRETARY

Dr.M.Karthikeyan
Professor
Department of Robotics and automation, RRCE

COORDINATOR

Dr.Satheesha V
Associate Professor
Department of Robotics and automation, RRCE

ABOUT THE ORGANIZING SECRETARY

Dr.M.Karthikeyan is working as a Professor in the Department of Mechanical Engineering. He has 25 years of teaching, which includes research experience. He has completed his Ph.D. in the field of Mechanical Engineering. He has published 23+ research papers in reputed internal journals in the field of industrial engineering, materials testing.

He has organized and conducted International Conferences, National Conferences, workshops, seminars, FDP's, Orientation Programs, Expert lecturers, webinars in the various specialization of industrial engineering, material testing, welding, etc.He has obtained funding from Anna University, Tamil Nadu State Council for Science and Technology (TNSCST), Indian National

Academy of Engineering (INAE), All India Council for Technical Education (AICTE) to conduct various Faculty Development Programme (FDP), Undergraduate projects, etc. He has guided UG, PG project works and guided one Ph.D. student. He has visited Malaysia, and Singapore to deliver a technical lectures and participated in International Conferences.

He is an active Life member of various technical societies such as
• Life member in the Indian Society of Technical Education (ISTE).
• Life member in the Indian Institute of Industrial Engineering (IIIE).
• Member ofthe Institution of Engineers (IE).

ADDRESS FOR COMMUNICATION
Dr.Satheesha V
Associate Professor
Department of Robotics and Automation, RRCE
RajaRajeswari College of Engineering,
Mysore road, Kumbalagodu,
Bengaluru -560074.
Mail id: satheeshav@rrce.org
Contact No: 9886899637

Circular

Date: 05/12/23

This is to inform that the Department of R&A have planned to conduct 5 Days value added program on "Entrepreneurship" On 18th -22nd December 2023.

Interested students are requested to enroll their names to Dr. M. Karthikeyan, HoD-R&A on or before 09th December 2023. Registration will be considered on a first come first serve basis.

HoD-R&A
Professor & head
Dept. of Robotics and Automation Engg
RajaRajeswari College of Engineering
Bengaluru-74.

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Department of Robotics and Automation

5 Days Skill Development Workshop on "Entrepreneurship"
From 18th to 22nd December, 2023.

Program Schedule

Date	10.00 AM to 11.00 AM	11.00 to 11.30 AM	11.30 AM to 01.00 PM	1.00 to 2.00PM	2.00 PM to 4.00 PM
18/12/23	Session 1: Registration & Inauguration	Tea	Session 2:Introduction to Entrepreneurship	Lunch	Session 3: Business Planning
19/12/23	Session 4: Legal and Regulatory Considerations:	Tea	Session 5: Financial Management:	Lunch	Session 6: Marketing and Sales:
20/12/23	Session 7: Operations and Resource Management	Tea	Session 8: Characteristics of a successful Entrepreneur.	Lunch	Session 9: Innovation and Creativity
21/12/23	Session 10: Promotional Agencies for Entrepreneurship	Tea	Session 11: Venture Capital	Lunch	Session 12: Case study on Self Help Group
22/12/23	Session 13: Sources of Finance; Commercial Banks, Development Banks, Insurance companies, NBFCs.	Tea	Session 14: Business Opportunities Analysis & Identification	Lunch	Session 15: Participants Feed back

HoD-R&A
Professor & Head
Dept. of Robotics and Automation Engg
RajaRajeswari College of Engineering
Bengaluru-74.

RajaRajeswari College of Engineering

(Approved by AICTE, New Delhi, Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi)

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Department of Robotics and Automation

5 Days value added program on "Entrepreneurship"

From 18th December to 22nd December, 2023.

Sl. No.	USN	Name of the student	Sem	Signature				
				18th Dec	19th Dec	20th Dec	21st Dec	22nd Dec
1.	1RR21RA001	ASBIN DONY A	III V					
2.	1RR21RA002	BALASARAVANA S	III V					
3.	1RR21RA003	BHUMIKA H S	III V					
4.	1RR21RA004	CHARANKUMAR K R	III V					
5.	1RR21RA005	DEVARAJU	III V					
6.	1RR21RA006	HAFSA FATHIMA	III V					
7.	1RR21RA007	HARSHA A V	III V					
8.	1RR21RA008	HEMANTH K	III V					

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Department of Robotics and Automation

9.	1RR21RA009	JEEVIKA D K						
10.	1RR21RA010	KEERTHI M R						
11.	1RR21RA011	LOHITH M R						
12.	1RR21RA012	MOHAMMED HAROON KHAN						
13.	1RR21RA013	MOHAN L						
14.	1RR21RA014	MOHAN M K						
15.	1RR21RA015	NAVEEN KUMAR S N						
16.	1RR21RA016	NISANKA MANSI CHANDRAN						
17.	1RR21RA017	NITHASHREE L						
18.	1RR21RA018	NITHYA B						

Department of Robotics and Automation

19.	1RR21RA019	SAMVRUDH N	III					
20.	1RR21RA020	SUHAS S VASISHTA	III					
21.	1RR21RA021	TRISIT PAUL	III					
22.	1RR21RA022	VIHA TRUPTHI S PANDIT	III					
23.	1RR22RA400	NITHIN K	III					
24.	1RR22RA401	VENUGOPAL P	III					
25.	1RR22RA402	VITTHESH R R	III					
26.	1RR22RA001	ABHISHEK	III					
27.	1RR22RA002	AKARSH KASHYAP	III					
28.	1RR22RA003	AKSHAYE KANNA	III					

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29.	1RR22RA004	BHUVANESHWARI						
30.	1RR22RA005	CHARAN GOWDA						
31.	1RR22RA006	DHANUSH H						
32.	1RR22RA007	GNANASHREE N V						
33.	1RR22RA008	HEMANTH P						
34.	1RR22RA009	INDRESH A						
35.	1RR22RA010	JAFFER A						
36.	1RR22RA011	KANISHK J						
37.	1RR22RA012	KUMARSWAMY K						
38.	1RR22RA013	LIKITH K						

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Department of Robotics and Automation

39.	1RR22RA014	LIKITH M R	III					
40.	1RR22RA015	MOUNESH R	III					
41.	1RR22RA016	PRAJWAL NOOLA	III					
42.	1RR22RA017	PREM KUMAR G	III					
43.	1RR22RA018	RANJITHA P	III					
44.	1RR22RA019	ROHITH V GOWDA	III					
45.	1RR22RA020	S R NISHWATH	III					
46.	1RR22RA021	SAKSHI	III					
47.	1RR22RA022	SHASHANK N S	III					
48.	1RR22RA023	SHREYAS S RAI	III					

RajaRajeswari College of Engineering

Department of Robotics and Automation

49.	1RR22RA024	SHRIHAARIKA K	III					
50.	1RR22RA025	SOUJANYA	III					
51.	1RR22RA026	SPOORTHI	III					
52.	1RR22RA027	SUJAL B	III					
53.	1RR22RA028	TANZEEM	III					
54.	1RR22RA029	UDAY L D	III					
55.	1RR22RA030	VISHAL	III					
56.	1RR22RA031	YUVARAJ S	III					

Coordinator

HoD-R&A
Professor & Head
Dept. of Robotics and Automation Engg
RajaRajeswari College of Engineering
Bengaluru-74.

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5 Days Value Added Program
On
"Entrepreneurship"

From 18th December to 22nd December, 2023

1. **Type of Event: 5 Days Skill Development Workshop**

2. **Title of Event: "Entrepreneurship"**

3. **Resource Person: Mr.Murulidhar K S,**

       Founder, and Director,

       Jatayu Staffing Force Pvt. Ltd and Quantum Technic Pvt Ltd,

       Bengaluru.

4. **Event Duration: 10.00 AM to 04.00 P.M, From 18th -22nd December 2023**

5. **Organizing Committee: Dr. R.Balakrishna, Principal, RRCE,**

       Dr. S Usha, Dean Research, HOD (CSE)

       Dr.M.Karthikeyan. HOD RA

       Dr.Satheesha V

6. **Target Participants: R&A, Mechanicaland MBA students (100 Participants)**

7. **Topics covered:**

   ❖ **Introduction to Entrepreneurship**

   ❖ **Business Planning**

   ❖ **Legal and Regulatory Considerations**

   ❖ **Financial Management**

   ❖ **Marketing and Sales:**

   ❖ **Operations and Resource Management**

   ❖ **Innovation and Creativity**

   ❖ **Risk Management and Problem-Solving**

Photos of the program

Dr.R.Balakrishna, Principal honored the Speaker Mr.Murulidhar K S

Participated students are with the Chief Guest and HOD RA