

SREE RAMA GOVERNMENT POLYTECHNIC COLLEGE, TRIPRAYAR



DEPARTMENT OF COMPUTER ENGINEERING

NEWSLETTER

Message

I am pleased to share this newsletter, which highlights the outstanding achievements of the Computer Department.



Abdul Nassar A A
Principal

Sree Rama Govt Polytechnic College has a proud history of academic excellence in the Computer Engineering department. From the very first batch, our students have consistently secured top ranks and have gone on to achieve significant positions in software industries worldwide. Many of our alumni have also founded successful startups in the software field. I urge you to uphold the legacy established by your predecessors and continue to lead with strong academic skills and a spirited commitment to innovation. Wishing you all the best in your future endeavors.

Institution Vision

Moulding technically competent and socially responsible professionals.

Institution Mission

M1: To create an excellent academic ambiance with the state of the art of infrastructure in harmony with sustainable development.

M2 : To equip the students with social and employable skills and inculcate the habit of lifelong learning.

Vision of the Department

Create technically competent and socially responsible computer professionals capable of working in the global environment.

Mission of the Department

M1: Impart quality education to achieve academic excellence through innovative teaching learning process and nurture an aptitude for life-long learning

M2: Expose the students to the cutting-edge technologies and state-of-the-art tools to achieve sustainable development

M3: Inculcate ethical values, communication and entrepreneurial skills to cater to the needs of the society and industry



Chandrakumar N A
HOD

From HOD's Desk

I am pleased to present this edition of our departmental newsletter. It reflects the hard work and dedication of our students, faculty, and staff. This newsletter not only highlights our recent achievements but also sets the stage for the exciting opportunities ahead. Let's continue to strive for excellence in all our endeavors.

Association of Computer Engineering Students

- A Technical Quiz on Engineers Day was conducted on 15-09-2022 .Around 71 students of computer engineering department participated in this event.
- Web Design competition was conducted on 21-12-2022 .Around 5 students participated in this event.
- Association Day was conducted on 22-12-2022 .A expert talk on the topic "How to mould a Professional Career" was taken by Mr. Dany , Avodha, Infopark, Cochin. Various cultural programs were also organised during the day.

Students Achievements

- Majitha A and Megha V Nair Participated in 3rd virtual national conference on topic Cloud Enabled Cyber Physical System organized by VSVN polytechnic College, Virudhunagar ,TN
- Hisansa A A and Inshida P S ,students of final year participated in 3rd virtual national conference on topic "Cloud Enabled Cyber Physical System" organized by VSVN polytechnic College, Virudhunagar ,TN on 02-09-2022



A State Level Tech Fest " Tech Ignite " was organised by Association of Computer Engineering Students in association with State Institute of Technical Teachers Training & Research, Kalamassery on 03-05-2023 and 04-05-2023. Around 300 students from various government /Aided / Self Financing Colleges participated in the event.

TOTAL PRIZEPOOL UP TO 40K		
PROJECT EXPO	PAPER PRESENTATION	TECHNICAL QUIZ
PLUGIN	FORUM	TEKQZ
1ST PRIZE-4000 2ND PRIZE-2000	1ST PRIZE-3000 2ND PRIZE-2000	1ST PRIZE-2000 2ND PRIZE-1000
CODING AND DEBUGGING	WEB DESIGN	LOGO MAKING
CODE-O-FIESTA	BROCOD	IMPRINT
1ST PRIZE-2000 2ND PRIZE-1000	1ST PRIZE-2000 2ND PRIZE-1000	1ST PRIZE-2000 2ND PRIZE-1000
TECHNICAL DEBATES	RUBIK'S CUBE	MEHANTHI
TOLON BLAST	TWIST & TURN	MENDIKA
1ST PRIZE-2000 2ND PRIZE-1000	1ST PRIZE-1000 2ND PRIZE-500	1ST PRIZE-1500 2ND PRIZE-500
TREASURE HUNT	PHOTOGRAPHY	GAMING
QUEST TESORO	ANAMORPHIC	VIRTUAL ARENA
1ST PRIZE-2000 2ND PRIZE-1000	1ST PRIZE-1500 2ND PRIZE-500	1ST PRIZE-1500 2ND PRIZE-500
REELS MAKING	REGISTRATION FEE: RS 30	
REEL IT FEEL IT 1ST PRIZE-1500 2ND PRIZE-500		

AWS Academy offers courses and learning resources that enable students to develop a range of skills in the AWS Cloud.

One weeks training on “ AWS Academy Cloud Foundations” was given to second year students of Computer Engineering by AWS accredited instructors of this department .

Our institution is listed as an active member in the AWS Academy member institution list in the year 2022-23.
<https://aws.amazon.com/training/awsacademy/member-list/>

25 second year students successfully completed the AWS Academy Cloud Foundations course and became AWS Academy Graduate. They secured AWS Academy badge and AWS Academy certificate.



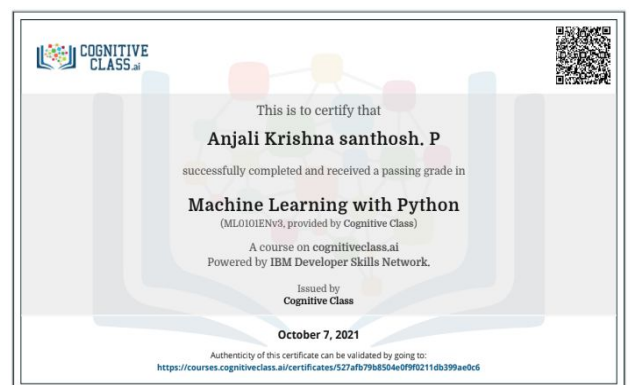
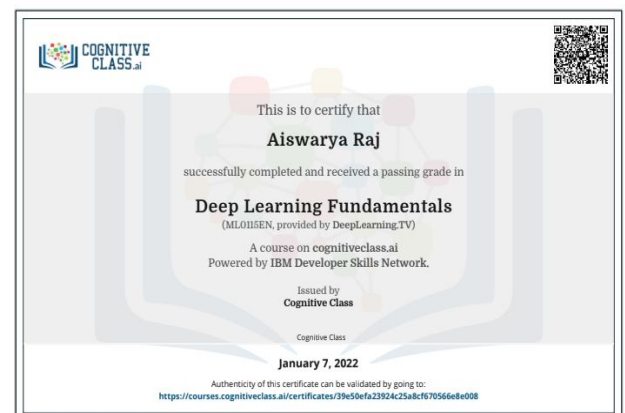
IOT Workshop on Aurdino and Raspberry Pi

A One day workshop on IOT using Audrino and Rasperry Pi was organised on 27-09-2022 for the final year students under visiting faculty scheme. Experts from Nexus Academy , Thrissur handled the workshop.



IBM Cognitive Class

SI No.	Course Name	Completions
1	SQL Relational Databases 101	42
2	Introduction To Cloud	40
3	Introduction To Data Science	1
4	Python 101 for Data Science	4
5	Machine Learning with R	3
6	Deep Learning Fundamentals	10
7	Build your own Chatbot	8
8	Machine Learning with Python	12
9	IBM Blockchain Developer	1
10	Data Analytics Using Python	1



Students Achievements in Sports & Games

Sl No	Name of the Student	Event Participated	Name of the Event	Achievements
1	Anooja M S	Shuttle Badminton (Women)- Team	Kerala State Polytechnic College Zonal Games 2022-2023 organized by GPC Neyyattinkara	Runner Up (Central North Zone)
2	Rahmath Beevi V A	Shuttle Badminton (Women) - Team	Kerala State Polytechnic College Zonal Games 2022-2023 organized by GPC Neyyattinkara	Runner Up (Central North Zone)
3	Krishna V A	Shuttle Badminton (Women- Team)	Kerala State Polytechnic College Games , Neyyattinkara	Runner Up (Central North Zone)
4	Rahmath Beevi V A	Shuttle Badminton (Women- Team)	Kerala State Polytechnic College Games , Neyyattinkara	Participation in State Level
5	Arya Biju	Ball Badminton (Women- Team)	Kerala State Polytechnic College Games , Neyyattinkara	Participation in State Level
6	Safeetha P M	Ball Badminton (Women- Team)	Kerala State Polytechnic College Games , Neyyattinkara	Participation in State Level
7	Rashida P A	Ball Badminton (Women- Team)	Kerala State Polytechnic College Games , Neyyattinkara	Participation in State Level
8	Mehana A M	Ball Badminton (Women- Team)	Kerala State Polytechnic College Games , GPC,Neyyattinkara	Participation in State Level
15	Shahana K Salam	Ball Badminton (Women- Team)	Kerala State Polytechnic College Games , Neyyattinkara	Participation in State Level



FDP Organised by Department of Computer Engg

State level five days online Faculty Development Programme on “**Full Stack App Development - Python Django**” was organised by Department of Computer Engineering in association with State Institute of Technical Teachers Training & Research (SITTTR) , Kalamassery from 23 Jan 2023 to 27 Jan 2023. The event was inaugurated by Smt. Beena P, Senior Joint Director , Directorate of Technical Education ,Kerala and presidential address was delivered by Mr. Tony E J, Joint Director ,SITTTR. Keynote Address was given by Mr. Ramesh K M, Regional Joint Director, Kozhikode. Deputy Director ,Mrs.Chandrankantha A S , Dr. Ajitha , Program Officer ,SITTTR were also present in the program

Around 106 faculty members from various Government/Aided/ Self Financing polytechnics colleges in Kerala actively participated in the programme. Various sessions were handled by experts from industry.



Faculty Achievements

- Indu V Kumar , Neena M K and Santhosh K M , participated in online FDP on Amazon Web Services organized by T.John Institute of Technology ,in association with BrainOVision Solutions Pvt. Ltd. and AICTE
- Shejin T R, Sreeja M K , participated in online FDP on Outcome based Education in Computer Discipline organized by Marian College, Kuttikanam and Kerals State Higher Education Council (KSHEC) from 08-12-2023 to 15-12-2023.
- Indu V Kumar and Santhosh K M have successfully completed “Module 7: Creative Problem Solving ,Innovation and meaningful R&D” of National Initiatives of Technical Teachers Training during Feb 2023
- Indu V Kumar and Santhosh K M have successfully completed “Module 6: Student Assessment and Evaluation” of National Initiatives of Technical Teachers Training during February 2023
- Santhosh K M has successfully completed “Module 2:Communication Skills and Knowledge Dissemination” of National Initiatives of Technical Teachers Training during February 2023
- Sreeja M K, successfully completed the NPTEL course on “ Cloud Computing” and secured Elite+Silver Certificate. She was Topper 1% in the Cloud computing Course.

Faculty Editor : Santhosh K. M.

Student Editors : Arjun P R
Ahalya A S

Placement Report 2022-2023

Name	Company Name
Aiswarya C A	Mando Anand automotive India Pvt Ltd
Resma K R	Mando Anand automotive India Pvt Ltd
Anjana T A	Mando Anand automotive India Pvt Ltd
Thaslima Nazarin P A	Mando Anand automotive India Pvt Ltd
Vayshna Vinay	Mando Anand automotive India Pvt Ltd
Abisha S Anilkumar	Mando Anand automotive India Pvt Ltd
Thaslima Nazarin P A	Trenser
Sharon T.S	IMMCO,Kochi
Nandhagopu A	IMMCO,Kochi
Sreerag M S	IMMCO,Kochi
Ajmal V B	IMMCO,Kochi
Abhilash v s	IMMCO,Kochi
Abdul Basith P M	IMMCO,Kochi
Rashida P.A	IMMCO,Kochi
Abisha S Anilkumar	IMMCO,Kochi
Lakshmilekha K. L	IMMCO,Kochi
Aiswarya C A	IMMCO,Kochi
Edwin cr	IMMCO,Kochi
Abdul Basith P M	N-korr Technologies