

SREE RAMA GOVERNMENT POLYTECHNIC COLLEGE, TRIPRAYAR



DEPARTMENT OF COMPUTER ENGINEERING

NEWSLETTER

Message

I am very happy to know that you are publishing a Newsletter for the year 2021-22.



Abdul Nassar A A
Principal

Sree Rama Govt Polytechnic College has excellent track record of academic activities in Computer Engineering department. Students of computer department have bagged many ranks from the first batch itself and many of them are placed in good positions in software industries all over the world. Many have initiated good start ups in software field. I request you to maintain the tempo created by your Alumni and lead the community with good academic skills and spirit. Wishing you all the best.

VISION

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

MISSION

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

From HOD's Desk



Chandrakumar N A
HOD

Welcome to Department of Computer Engineering, SRGPC, Tripprayar. It's immense pleasure to present this annual departmental newsletter for year 2021-22. I, as a head of the department would like to thank all the faculty members, non-teaching staffs and students for their limitless support and sincere efforts for the betterment and development of department. My best wishes to all the students for their bright career and successful life.

- Arjun P. R. of S4 CT successfully completed NPTEL course "Introduction to Programming in C" with Elite + Silver certificate with 82%.
- Nived Krishna K. S. of S6 CT successfully completed NPTEL course "Programming, Data Structures and Algorithms using Python" with Elite+Silver certificate with a consolidated score of 80%
- Thaslma Nazarin P A of S4CT successfully completed NPTEL course "Introduction to Programming in C" with Elite certificate

Examination Result 2021-22



Elite
NPTEL Online Certification
(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to
NIVED KRISHNA K S
for successfully completing the course
Programming, Data Structures And Algorithms Using Python
with a consolidated score of **80 %**

Online Assignments	25/25	Programming Exam	25/25	Proctored Exam	30/50
--------------------	-------	------------------	-------	----------------	-------

Total number of candidates certified in this course: **1199**

Prof. Devendra Jalihal
Director, Centre for Continuing Education, IITM
Jul-Sep 2021
(8 week course)

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

Indian Institute of Technology Madras

swayam

Roll No: NPTEL21CS67514360228 To validate and check scores: <https://npTEL.ac.in/roc>



Elite
NPTEL Online Certification
(Funded by the MBE, Govt. of India)

This certificate is awarded to
ARJUN P R
for successfully completing the course
Introduction to Programming In C
with a consolidated score of **82 %**

Online Assignments	25/25	Programming Exam	25/25	Proctored Exam	31.89/50
--------------------	-------	------------------	-------	----------------	----------

Total number of candidates certified in this course: **1728**

Prof. Dr. V. Raghav Kumar
Chairman, Centre for Continuing Education
IIT Kanpur
Feb-Apr 2022
(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur

Indian Institute of Technology Kanpur

swayam

Roll No: NPTEL22CS40514310165 To validate and check scores: <https://npTEL.ac.in/roc>



Elite
NPTEL Online Certification
(Funded by the MBE, Govt. of India)

This certificate is awarded to
THASLIMA NAZARIN P A
for successfully completing the course
Introduction to Programming in C
with a consolidated score of **78 %**

Online Assignments	25/25	Programming Exam	25/25	Proctored Exam	27.62/50
--------------------	-------	------------------	-------	----------------	----------

Total number of candidates certified in this course: **1728**

Prof. Dr. V. Raghav Kumar
Chairman, Centre for Continuing Education
IIT Kanpur
Feb-Apr 2022
(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur

Indian Institute of Technology Kanpur

swayam

Roll No: NPTEL22CS40514310174 To validate and check scores: <https://npTEL.ac.in/roc>



NPTEL CERTIFICATE OF APPRECIATION
is awarded to
SANTHOSH K. M.
of
SREE RAMA GOVERNMENT POLYTECHNIC COLLEGE, TRIPRAYAR
THRISSUR, KERALA
for his/her instrumental role as SPOC for the **SWAYAM-NPTEL** Local Chapter.
Thank you for being NPTEL's brand ambassador at your esteemed institution.

ACTIVE SPOC
JAN - DEC 2021

Active SPOC based on Performance & Participation of Candidates for the JAN- DEC 2021 semester

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

Santhosh K. M. , Lecturer in Computer Engineering has been awarded certificate of appreciation and recognised as active SPOC by NPTEL based on the performance & participation of candidates for the Jan-Dec 2022 Semester

Sreeja M. K. , Lecturer in Computer Engineering has been awarded certificate of appreciation by NPTEL for her role as mentor for the online certification course "Introduction to Programming in C" for Jan- Apr 2022 Semester

FOSS CELL

ICFOSS CELL started functioning in this department on 03-sep-2021 under the guidance of Indu V Kumar

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 25 selected 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 2021-22.
<https://aws.amazon.com/training/awsacademy/member-list/>

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



One week training on “ AWS cloud fundamentals” from 29-11-2021 to 03-12-2021 was given to all final year Electronics Engineering students

Intercollegiate Competitions

- Aqeel ,Third Year secured second position in ZEPHYRUS 3.0 Intercollegiate techfest for BLITZ(IT Quiz) held on 04 & 05 January 2022 at Christ College , Irinjalakuda, Thrissur
- Aqeel ,Third year secured second position in ZEPHYRUS 3.0 Intercollegiate techfest for Design X(Web Designing) held on 04 & 05 January 2022 at Christ College , Irinjalakuda, Thrissur
- Nithin.A.S , Athulya Santhosh , Devikeerthana K. S , participated in the Project Idea Presentation on March 16th at Government Polytechnic College, kalamassery
- Majitha A B, Megha participated in the IEDC Summit 2022 at St.Joseph College of Engineering and Technoogy,Palai.

National Cadet Corps (NCC)

- Vivek A. V , Nishil Benny, Ajith C J ,Ajay Krishna ,Sharon C S , Badra K S, Sunisha K S of third year successfully passed with B Certificate
- Shahana K Salam was selected as the best SW Firer Second year CATC-2021 from 23 Kerala Batallion NCC
- Bhadra was elected as the best SW Firer third year CATC-2021 from 23 Kerala Batallion NCC
- Majitha A B of second year successfully passed with B Certificate.
- Arya Biju of second year successfully passed with C certificate.

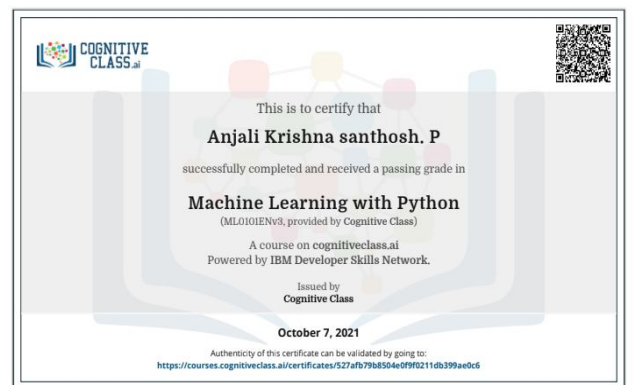
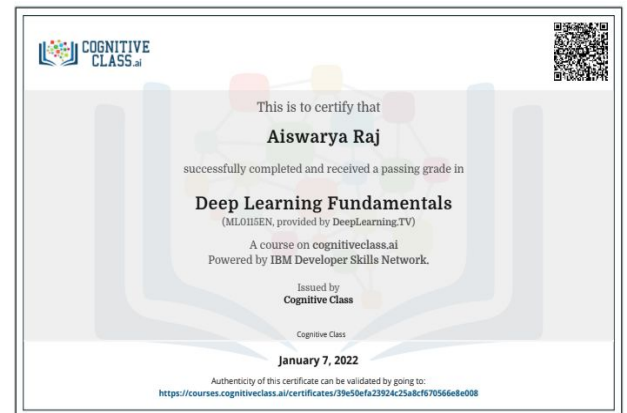
Coursera

Sl No.	Course Name	Completions
1	Build Your First Android App (Project-Centered Course)	25
2	Programming Fundamentals	1
3	C for Everyone	5
4	JavaScript Basics	3
5	Programming for Everybody	1



IBM Cognitive Class

Sl 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




During the academic section from **January 2022- June 2022**, we offered FOSS like C, Cpp, LibreOffice Suite Calc 6.3, Introduction to Computers, LibreOffice Suite Writer 6.3, and LibreOffice Suite Impress 6.3. We trained and conducted tests for **460 students**.


#	FOSS	Date	Successfully Completed and obtained certificate
1	C	11 May 2022 10:37 a.m.	60
2	Introduction to Computers	11 May 2022 10:38 a.m.	59
3	LibreOffice Suite Calc 6.3	11 May 2022 10:42 a.m.	1
4	LibreOffice Suite Writer 6.3	27 Apr 2022 9 a.m.	42
5	LibreOffice Suite Writer 6.3	27 Apr 2022 9:25 a.m.	56
6	C	22 Mar 2022 9:16 a.m.	21
7	Cpp	22 Mar 2022 9:15 a.m.	22
8	LibreOffice Suite Calc 6.3	18 Mar 2022 9 a.m.	23
9	C	04 Mar 2022 9:05 a.m.	59
10	LibreOffice Suite Writer 6.3	18 Feb 2022 11 a.m.	59
11	LibreOffice Suite Impress 6.3	18 Feb 2022 11:20 a.m.	58

Class Toppers


**CT-3rd Semester
TOPPERS**



Thaslima Nasrin P A
Sgpa-9.55




Arjun P R
Sgpa-9.10




Arya Biju
Sgpa-8.93

Congrats!


**Congrats CT-5TH SEMESTER
TOPPERS**




SILPA P S
SGPA 9.2



MOHAMED YASEEN P A
SGPA 9.04



TITTO JIYO
SGPA 9.04



AQEEL
SGPA 8.96

Best Projects of final year Students

SL No	Name Of Project	Team Members
1	FLIQXIFY	Aqeel, Naveenkrishna P B, Akshaykumar V D
2	Masked Face Recognition System	Nithin A S, Athulya Santhosh, Devikeerthana K S
3	GREEN FINDER - Food detection and calorie calculation	Sharun C S, Lalkrishna P S, Akhilesh P S

Best Mini Projects of Second year Students

SL No	Name Of Project	Team Members
1	Cafeteria Managment System	Niranjan S S, Shifana K K, Sidharth M S
2	Bike Showroom Management Sytem	Arjun P R, Antony Zavior K, Arjun Ashok
3	Vegetable Shop Management System	Vyishnav P , Vayshna Vinay, Vinay K Nair

Association Activities

- Logo Competition was conducted on 23rd July 2021 and Sidharth of second year secured first prize
- Banner Design competition was conducted on 15th September 2022 and Sidharth of second year won the first prize
- Gopakumar & Arjun P R won the first prize, Sandal Shaju & Sageer won second prize and Athul Krishna P R & Amradh C J won the third prize respectively in the technical quiz competition held on 23rd March 2022

CONGRATULATIONS

Placement Report 2021-22

WIPRO



Badra

TRENSER



Nived Krishna



Sanjay T U

ERASMITH



Binoj A O



Joyal Francis

N KORR



Abhinav V A



Ajith C J

TATA ELXSI



Lakshmi V M



Adila M A



Adithya K S



Shilpa P S

AOT PVT LTD



Navaneeth krishna



Ajay krishna



Yasin



Hebin P B



Sreehari K K

INFO TECH



Appu K S



Athul K S



Nirwin O V



Jinsha Sajeev



Vivek A V



Akshay Kumar



Abhinav V A



Nirhin



Ajmal A R



Nishil Benny

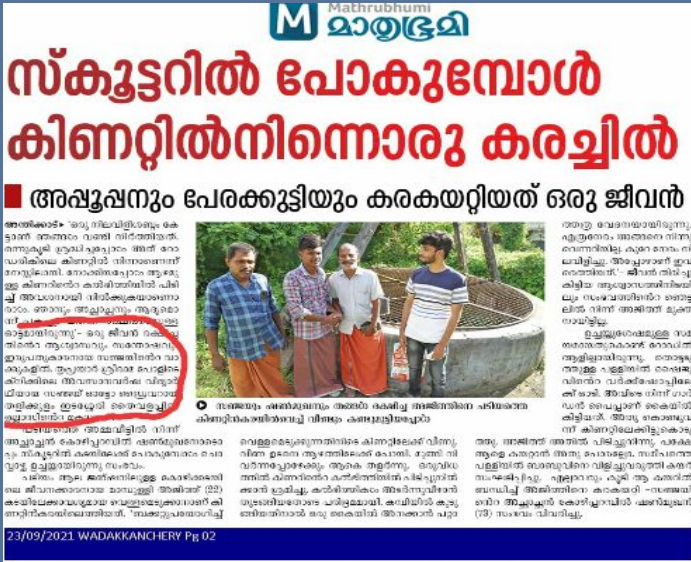


Jincy C M



Joyal Francis

Proud Moments



Faculty Achievements

- Santhosh.K.M participated in the online FDP on Internet of Things(IoT) organized by Government Women's Polytechnic College Ernakulam on 18-23 October 2021
- Shejin T R and Sreeja M K, Lecturers in Computer Engineering Department participated in the online FDP on Moodle LMS organised by Government Polytechnic College, Palakkad
- Shejin T R and Sreeja M K participated in the online FDP on Training the Trainers on Advanced Moodle - Integration of Outcome based Education on Moodle LMS organized by Sree Narayana Polytechnic College, Kottiyam from 04th to 8th October 2021

Computer Association Office Bearers

- Association President - Niswin O V
- Vice President - Shahana K Salam
- Secretary - Deepak M A
- Joint Secretary - Alka AjithKumar
- Treasurer - Vishnu G

Happy Retirement



Mallika V
Trade Instructor

Editor : Sreeja M K
Lecturer in Computer Engineering