

5.6 A. TECHNOLOGY-ENHANCED TEACHING LEARNING



A screenshot of a web browser showing the 'Parakh' Learning Assessment Portal. The URL in the address bar is 'https://parakh.aicte.gov.in/student/all-assessments'. The page has a dark blue header with the 'Parakh' logo and navigation links for 'Reset Password', 'Grievances', and 'Logout'. On the left, a sidebar menu includes 'Application Details', 'Graduation Details', 'Assessments' (which is selected and highlighted in grey), 'Assessment Reports', and 'Dashboard'. The main content area features a green box with a pencil icon and the text 'SELF ASSESSMENT'. It displays 'Total Questions: 100' and 'Total Time: 100'. A 'Take Test' button is at the bottom. A note at the bottom of the page states: 'The language translation is done by Google and it is for student convenience. However, AICTE does not validate the translated content'.

Parakh Learning Assessment Portal

A screenshot of the 'Parakh' Learning Assessment Portal showing the 'Assessment Reports' section. The URL in the address bar is 'https://parakh.aicte.gov.in/student/assessment-reports'. The page layout is similar to the previous screenshot, with the 'Assessments' option selected in the sidebar. The main content area shows a table of assessment reports. The table has columns for 'S.No.', 'Specialization', 'Type', 'Year', 'Date', 'Status', 'Overall Rating', and 'View Report'. One row is visible, showing '1', 'Software Engineering ...', 'Self-Assessment', '2', '10/10/2025', 'Submitted', a 5-star rating icon, and a 'View Report' button. At the bottom of the page, there are links for 'In case of any issue please refer to English language.' and 'Assessment for Students is OPEN. Kindly Submit "Assessment by Institute" from the Assessment TAB. Incase "Assessment by Institute" is not visible, kindly refresh the page.' There are also links for 'Items per page: 5' and '0 of 0'.

Parakh Learning Assessment Report Window

Dashboard

Welcome (SLA ID): 2423067@saec.ac.in

Institute: , Department: Computer Science and Engineering

★★★★★

Your Participation in class: 1 Out of Assessments

Total Assessments: 1

Your Rank in your class: 39 Out of Students

Assessment by Institute: 0 Out of Assessments

Self Assessment: 74 Out of Assessments

Monthwise Performance

Average Score: 75

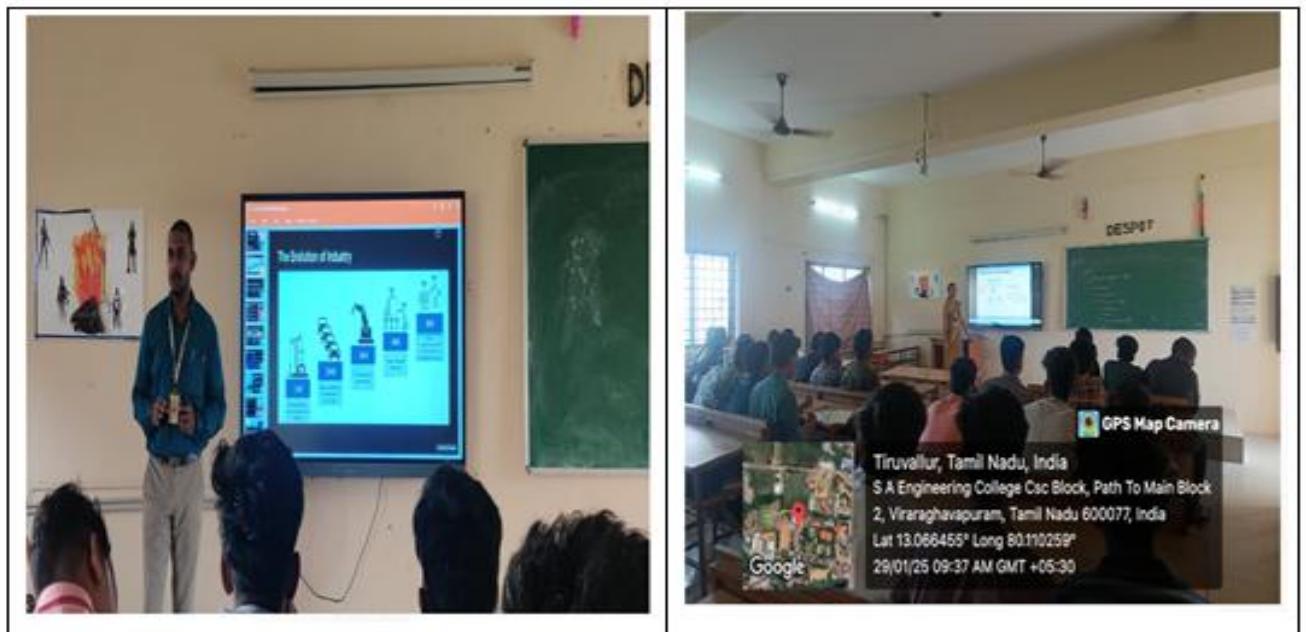
Assessments by Institute: 75

Self-Assessments: 25

Top Performing Subjects

Software Engineering - 74%

Parakh Learning Portal Dashboard



Tech-enhanced interactive digital board with good internet

Classrooms are well-equipped with ICT tools such as Interactive Panel Board, projectors, computers, internet connectivity etc., Smart classroom teaching leverages these technologies to create a more interactive and engaging learning environment to the students.

FLIPPED CLASSROOM

saec.ac.in/departments/it/video-lecture-it/

ROVAN SAEC AMIRTA AMIRTA MAIL SAEC MAIL C Program 2nd Yr Aptitude Bus... 3rd Yr Aptitude Bus...

□ (044) 2680 1999 saec@saec.ac.in Thiruverkadu, Chennai, India. TNEA Counselling Code: 1114

S.A. ENGINEERING COLLEGE (Autonomous - Institute Level Research Centre, Affiliated to Anna University, Chennai) Accredited by AICTE, IR Grade & ISO 9001-2015 Certified Institution

HOME ADMISSIONS ABOUT US DEPARTMENTS ACADEMICS PLACEMENT RESOURCES STUDENTS LIFE @ CAMPUS

Department YouTube WebLink
<https://www.youtube.com/channel/UCfYNVymS6BWS4xyqEzk8oRw>

S.NO	REFERENCE MATERIAL	YOUTUBE LINK
1	Data Structure	https://www.youtube.com/watch?v=eiFpOne2YIA
2	C#	https://www.youtube.com/watch?v=fu7rh4TsxQ
3	Cryptography and Network Security	https://www.youtube.com/watch?v=5Kto0zw69rg
4	Microprocessor and MicroController	https://www.youtube.com/watch?v=cosNk5Fso1Q
5	Analog and Digital Communication	https://www.youtube.com/watch?v=NGWZrhstY90
6	Analog and Digital Communication	https://www.youtube.com/watch?v=f0SyPcJlwSI
7	Algebra and Number Theory	https://www.youtube.com/watch?v=SC7G1L1YFy8
8	Big Data Analytics	https://www.youtube.com/watch?v=zKFXznBuHMI
9	C# and .Net	https://www.youtube.com/watch?v=MpqBGXvrdg
10	Computer Graphics and Multimedia	https://www.youtube.com/watch?v=LHG61o4Lx3A
11	Computer Graphics and Multimedia	https://www.youtube.com/watch?v=X2b0ZME_Z54
12	Computational Intelligence	https://www.youtube.com/watch?v=neKAjXz27qo

Welcome to SAEC



saec.ac.in/departments/it/video-lecture-it/

ROVAN SAEC AMIRTA AMIRTA MAIL SAEC MAIL C Program 2nd Yr Aptitude Bus... 3rd Yr Aptitude Bus...

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HOME ADMISSIONS ABOUT US DEPARTMENTS ACADEMICS PLACEMENT RESOURCES STUDENTS LIFE @ CAMPUS

Department YouTube WebLink
<https://www.youtube.com/channel/UCfYNVymS6BWS4xyqEzk8oRw>

S.NO	REFERENCE MATERIAL	YOUTUBE LINK
13	Operating System	https://www.youtube.com/watch?v=plZ34_MrQDE
14	Operating System	https://www.youtube.com/watch?v=TC4RDrSbChc
15	Python	https://www.youtube.com/watch?v=yrd5Dp8LOpA
16	Communication Lab	https://www.youtube.com/watch?v=w5S5LaFjt8kE
17	Maths-Calculus	https://www.youtube.com/watch?v=E7JoxNoFII
18	Object oriented Programming	https://www.youtube.com/watch?v=gHwNYsapZG0
19	Object oriented Programming	https://www.youtube.com/watch?v=Jh-ckGdbly8
20	Analog and Digital Communication	https://www.youtube.com/watch?v=OsLPWR4ZEek
21	ADC-Modulation Transmitter	https://www.youtube.com/watch?v=KKUX1beqT_E
22	C# and .Net	https://www.youtube.com/watch?v=M8ur0Zev89I
23	Database Management System	https://www.youtube.com/watch?v=vW4SCIU14u8
24	Database Management System-IR	https://www.youtube.com/watch?v=bm_a1MVGfI4
25	Database Management System	https://www.youtube.com/watch?v=2BqJ_5d0kCw
26	Operating System	https://www.youtube.com/watch?v=oC1MdH9ETG6s

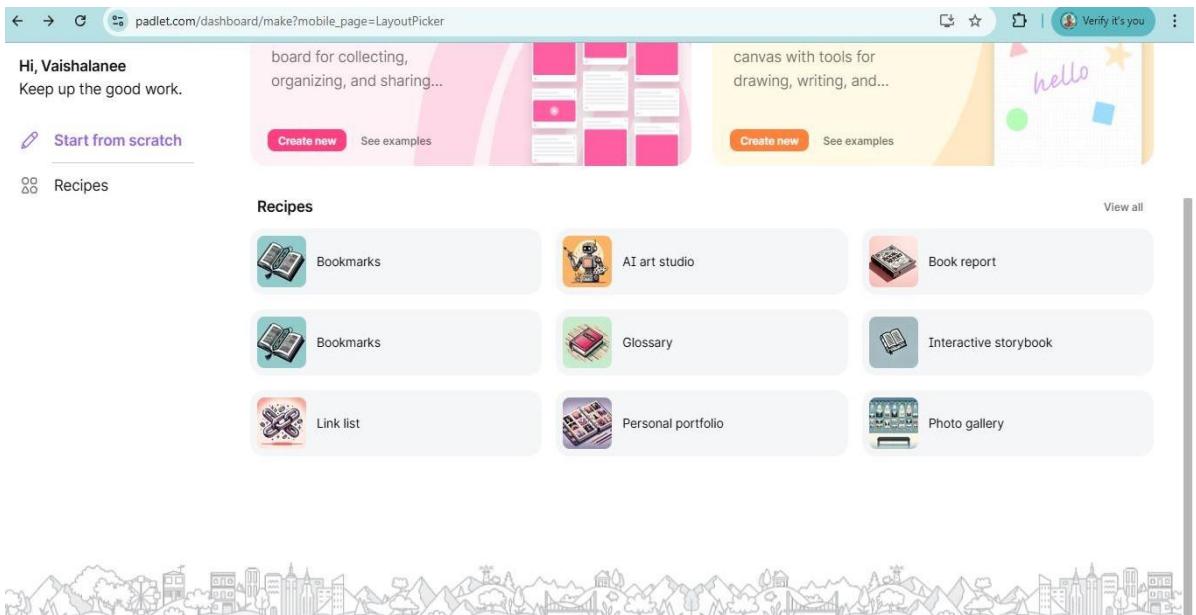
Welcome to SAEC



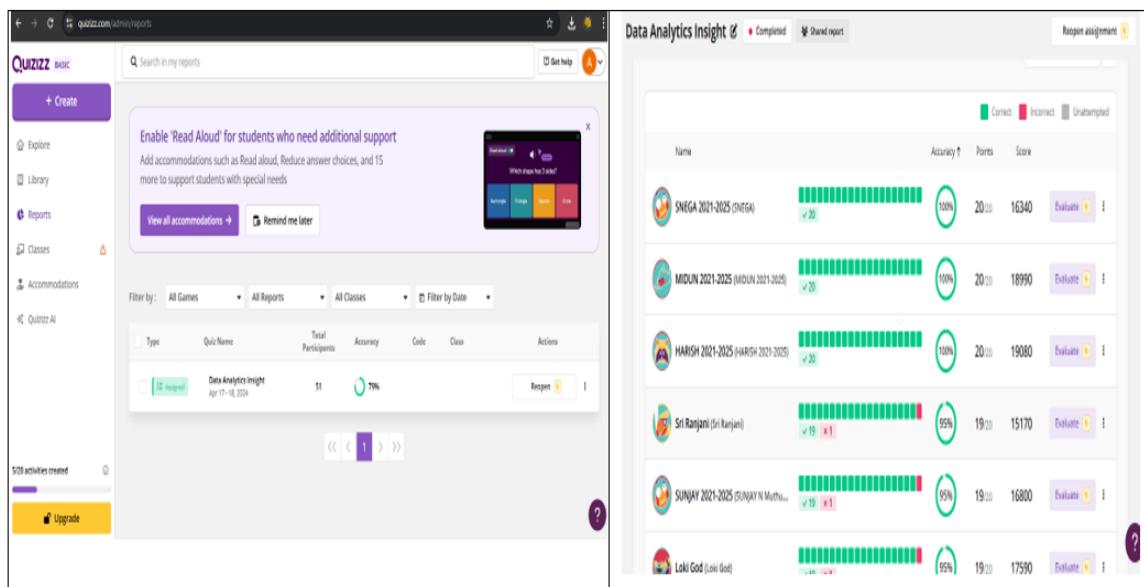
Students are referencing digital educational content

In this teaching method, students learn theoretical concepts at home through pre-recorded lectures, videos, or reading materials. Classroom time is then devoted to engage students in discussions, solving problems, and conducting hands-on activities. This model promotes deeper understanding, critical thinking, and peer interaction among students.

GAME-BASED LEARNING

A screenshot of the Padlet dashboard. At the top, there's a message "Hi, Vaishalanee Keep up the good work." and a "Start from scratch" button. Below this, there are two main sections: "board for collecting, organizing, and sharing..." (pink background) and "canvas with tools for drawing, writing, and..." (yellow background). Each section has a "Create new" button and a "See examples" link. Under the "board" section, there's a "Recipes" category with nine items: Bookmarks, AI art studio, Book report, Bookmarks, Glossary, Interactive storybook, Link list, Personal portfolio, and Photo gallery. A "View all" link is at the top right of this list. A decorative banner with a city skyline and trees runs across the bottom of the dashboard.

Students are utilizing Padlet's collaborative workspace for learning

A screenshot of the Quizizz dashboard. On the left, there's a sidebar with "Quizizz BASIC" and buttons for "+ Create", "Explore", "Library", "Reports", "Classes", "Accommodations", and "Quizizz AI". A message box says "Enable 'Read Aloud' for students who need additional support". Below it, there's a "Data Analytics insight" card for "Data Analytics insight Apr 17-18, 2024" showing 51 participants and 79% accuracy. The main area is titled "Data Analytics Insight" and shows a table of student performance. The table has columns for "Name", "Accuracy ↑", "Points", "Score", and "Actions". Each row shows a student's profile picture, their name, accuracy (e.g., 100%), points (e.g., 20.00), score (e.g., 16340), and buttons for "Evaluate" and "Edit". A "Response assignment" button is at the top right.

Learners are collaborating through Quizz platforms



The screenshot shows the Kahoot! Go! interface. On the left, a sidebar lists navigation options: Home, Discover, AccessPass, Library, Reports, Groups, Marketplace, Kahootopia!, Channels, BBC Learning, and Help. The main area displays a quiz titled "TechSeries 4.0- Logic Circuits Design". The quiz consists of six questions:

1. The Inverter is _____ type of gate
2. The Input of NAND Gate are connected to _____
3. An OR gate has 3 inputs. One input is high and the other two are low. Then the output is _____
4. Quiz
5. True or false
6. Quiz

Each question has a 20-second timer. The quiz is public and was updated 4 years ago by user sermakani.

Students are utilizing Kahoot! Go! collaborative workspace for learning

The Faculty of Information Technology uses game-based learning platforms like Kahoot and Quizizz to make learning fun, interactive, and engaging for students. These tools help to explain complex IT topics in a simpler way through quizzes and games.

VIRTUAL LAB-ENHANCED LEARNING

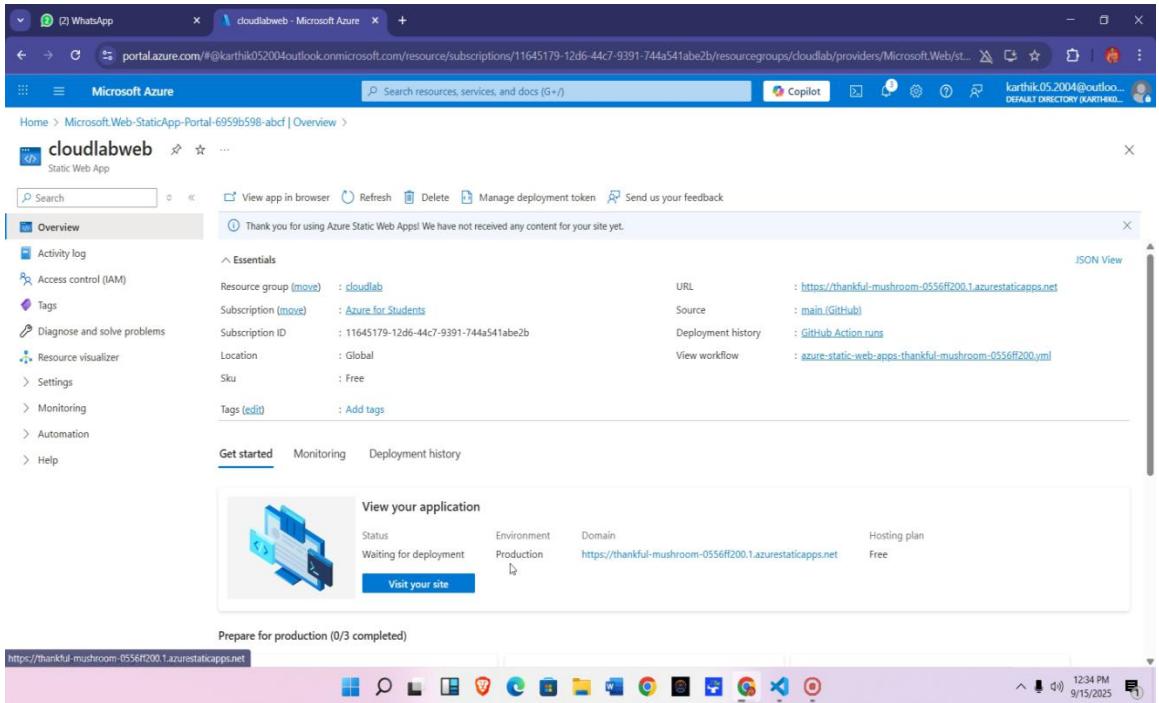


A screenshot of the Microsoft Azure portal home page. The "Static Web Apps" service is highlighted with a callout box. The page displays various Azure services like Create a resource, Static Web Apps, Azure AI Foundry, Kubernetes services, Virtual machines, App Services, and More services. Below this is a "Resources" section showing recent and favorite resources, including "azurecloudapp" (Static Web App), "cloudlab" (Resource group), "democloud" (Static Web App), and "publiccloud" (Resource group). The "Navigate" section includes links for Subscriptions, Resource groups, All resources, and Dashboard. The browser address bar shows the URL for creating a static web app, and the taskbar at the bottom shows various open windows.

Students have activated their Microsoft Azure services

A screenshot of the Microsoft Azure portal showing the "Create Static Web App" wizard. The "Hosting plan" section is visible, with the "Free: For hobby or personal projects" option selected. The "Deployment details" section shows "Source" as GitHub, "GitHub account" as "Karthik0404", and a note about enabling permissions for GitHub Actions. The "Organization" dropdown is set to "Karthik0404", "Repository" to "cloudlab", and "Branch" to "Loading...". At the bottom, there are "Review + create" and "Next : Deployment configuration >" buttons. The taskbar at the bottom shows various open windows.

Students are accessing Azure cloud infrastructure to develop web solutions and adaptive tasks



WhatsApp

cloudlabweb - Microsoft Azure

Microsoft Azure

Search resources, services, and docs (G+)

cloudlabweb

Static Web App

Overview

Activity log

Access control (IAM)

Tags

Diagnose and solve problems

Resource visualizer

Settings

Monitoring

Automation

Help

View app in browser Refresh Delete Manage deployment token Send us your feedback

Thank you for using Azure Static Web Apps! We have not received any content for your site yet.

Resource group (move) : cloudlab

Subscription (move) : Azure for Students

Subscription ID : 11645179-12d6-44c7-9391-744a541abe2b

Location : Global

Sku : Free

Tags (edit) : Add tags

URL : <https://thankful-mushroom-0556ff2001.azurestaticapps.net>

Source : main (GitHub)

Deployment history : GitHub Action runs

View workflow : azure-static-web-apps-thankful-mushroom-0556ff2001.yml

Get started Monitoring Deployment history

View your application

Status: Waiting for deployment

Environment: Production

Domain: <https://thankful-mushroom-0556ff2001.azurestaticapps.net>

Hosting plan: Free

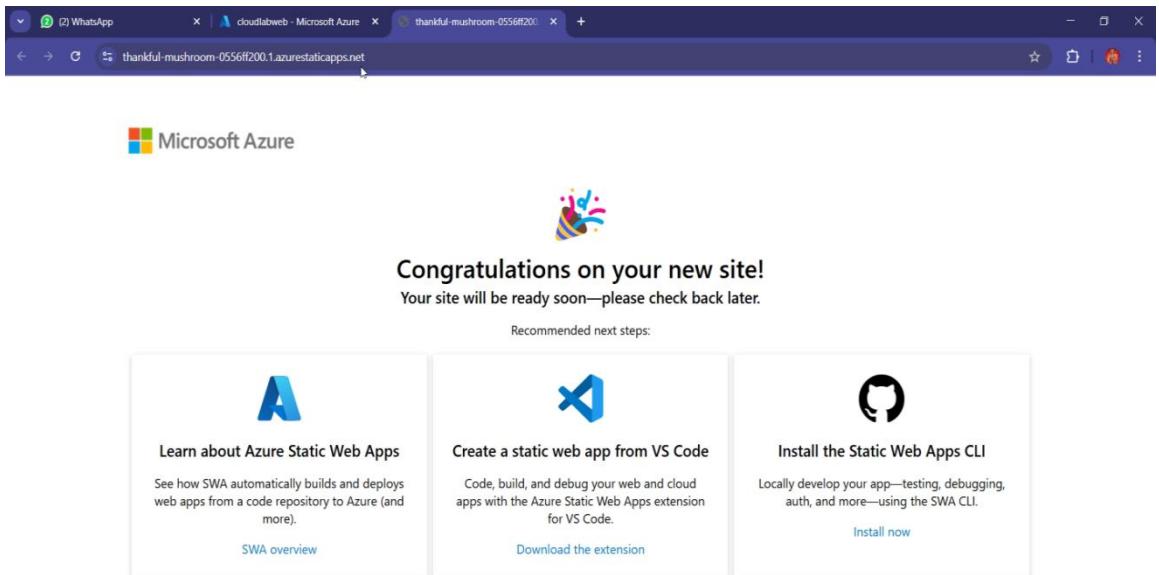
Visit your site

Prepare for production (0/3 completed)

https://thankful-mushroom-0556ff2001.azurestaticapps.net

12:34 PM 9/15/2025

Web apps running on Microsoft Azure platform



WhatsApp

cloudlabweb - Microsoft Azure

thankful-mushroom-0556ff2001.azurestaticapps.net

Microsoft Azure

Congratulations on your new site!

Your site will be ready soon—please check back later.

Recommended next steps:

Learn about Azure Static Web Apps

See how SWA automatically builds and deploys web apps from a code repository to Azure (and more).

SWA overview

Create a static web app from VS Code

Code, build, and debug your web and cloud apps with the Azure Static Web Apps extension for VS Code.

Download the extension

Install the Static Web Apps CLI

Locally develop your app—testing, debugging, auth, and more—using the SWA CLI.

Install now

12:34 PM 9/15/2025

Applications developed using Azure cloud platform

Microsoft Azure Search resources, services, and docs (G+) Copilot Home > Static Web Apps > Create Static Web App svasanthakumar311020... DEFAULT DIRECTORY

Basics Deployment configuration Advanced Tags Review + create

App Service Static Web Apps is a streamlined, highly efficient solution to take your static app from source code to global high availability. Pre-rendered content is distributed globally with no web servers required. [Learn more](#)

Project Details

Select a subscription to manage deployed resources and costs. Use resource groups like folders to organize and manage all your resources.

Subscription * Azure for Students Resource Group * cloudlab [Create new](#)

Hosting region

Static Web Apps distributes your app's static assets globally. Configure regional features in [Advanced](#)

Regions Global

Static Web App details

[Review + create](#) [< Previous](#) [Next : Deployment configuration >](#)

Static web app using Microsoft Azure platform

Microsoft Azure Search resources, services, and docs (G+) Copilot Home > Static Web Apps > Create Static Web App svasanthakumar311020... DEFAULT DIRECTORY

Basics Deployment configuration **Advanced** Tags Review + create

Azure Static Web Apps provide global high availability for your applications' production environment. Static Web Apps also comes with the option to have a managed Azure Functions API. Managed functions and non-production environments for your Static Web Apps resource are regional. [Learn more](#)

Azure Functions and staging details

Region for Azure Functions API and staging environments * East Asia

Enterprise-grade edge

Extend this Static Web App with enterprise-grade edge powered by Azure Front Door. This seamless integration will keep your traffic on the best path to your app, improve website speed, and increase throughput for your global users with edge load balancing across 118+ points of presence, SSL offload, and application acceleration. [Learn more](#)

Enterprise-grade edge

Enterprise-grade edge requires a standard hosting plan. [Change hosting plan](#)

[Review + create](#) [< Previous](#) [Next : Tags >](#)

Static web app environment configured sucessfully

vasanth3108 / demolab Type ⌂ to search View Runs ...

Code Issues Pull requests Actions Projects Wiki Security Insights Settings

Files main + New Go to file

.github/workflows azure-static-web-apps-calm-grass-0be780e00.yml

vasanth3108 ci: add Azure Static Web Apps workflow file dcfc181 · 1 minute ago History

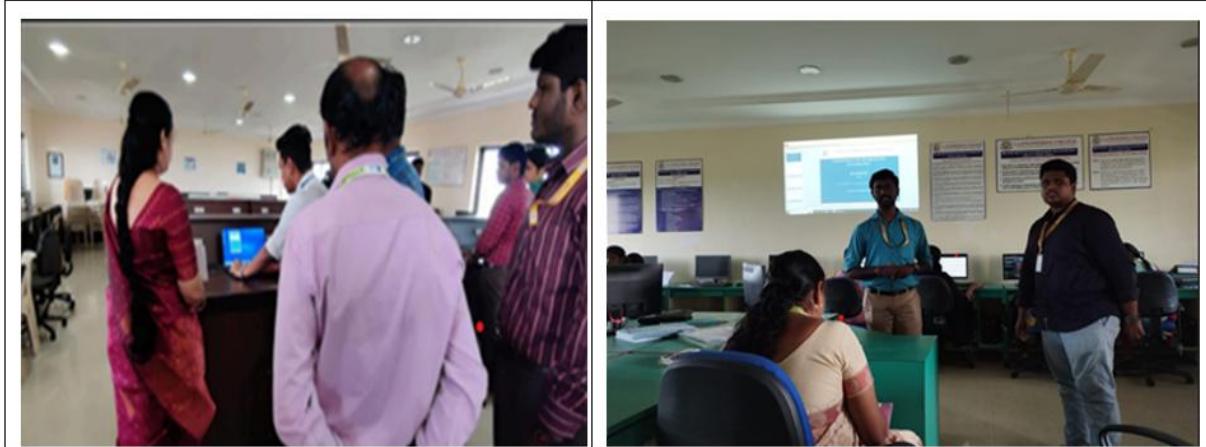
Code Blame 46 lines (43 loc) · 1.77 KB

```
1 name: Azure Static Web Apps CI/CD
2
3 on:
4   push:
5     branches:
6       - main
7     pull_request:
8       types: [opened, synchronize, reopened, closed]
9     branches:
10      - main
11
12 jobs:
13   build_and_deploy_job:
14     if: github.event_name == 'push' || (github.event_name == 'pull_request' && github.event.action != 'closed')
15     runs-on: ubuntu-latest
16     name: Build and Deploy Job
17     steps:
```

Workflow code running on Demo Lab by students

Sample Certificates for International Conference attended by the students

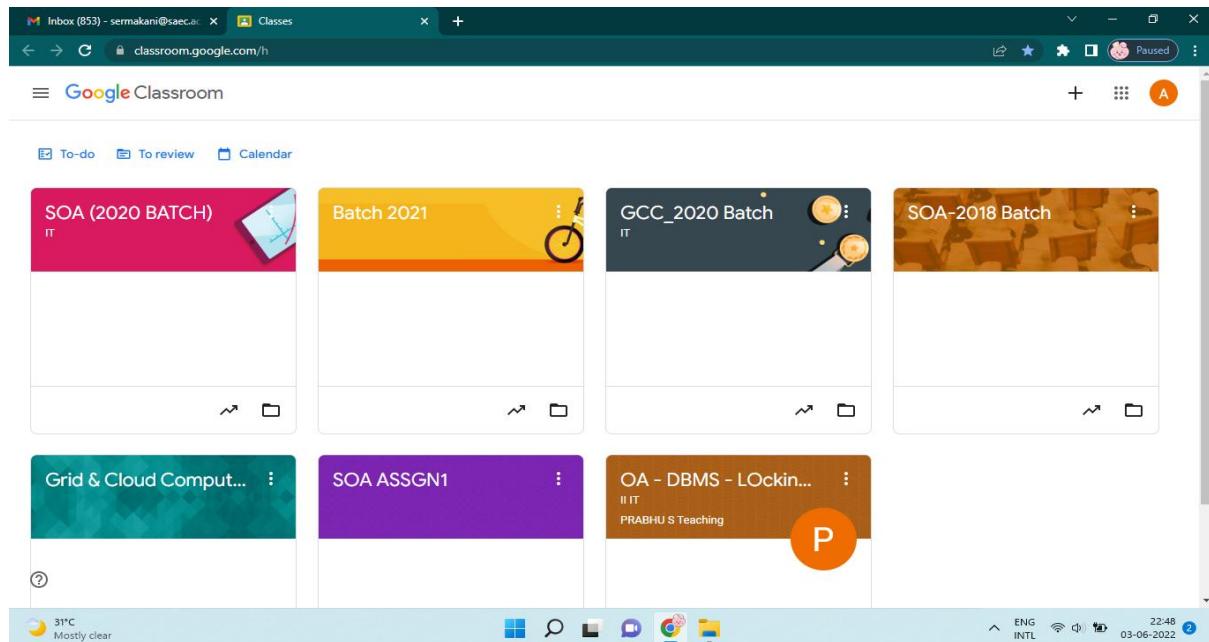




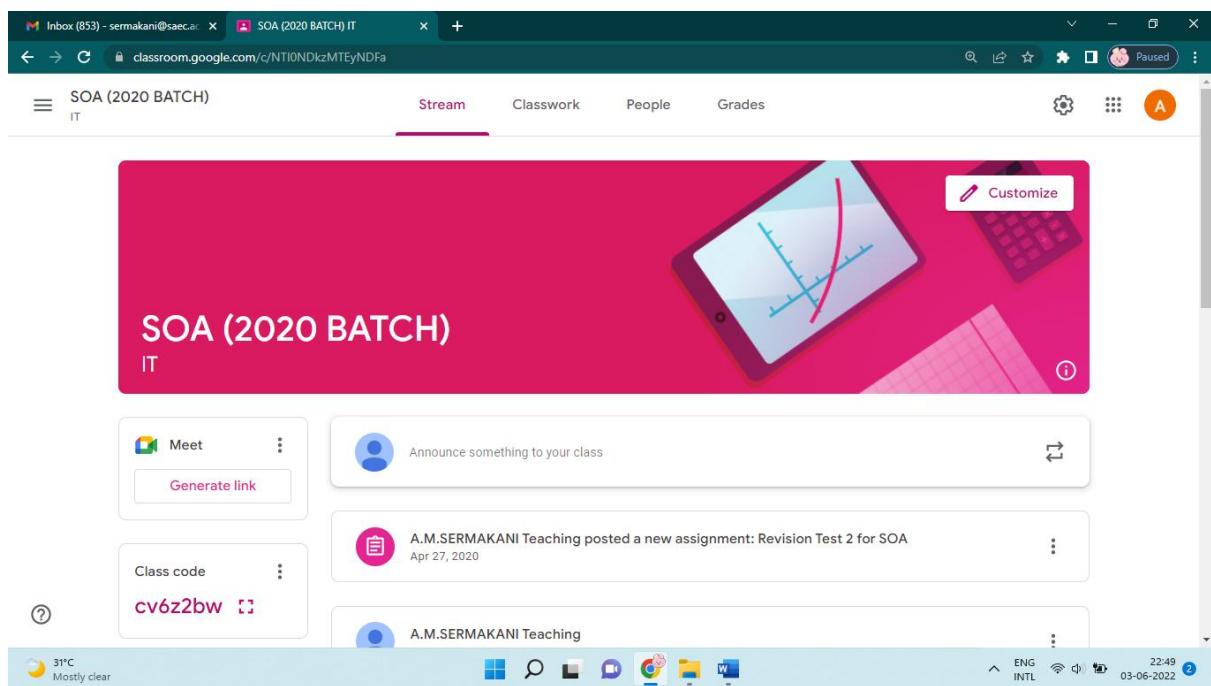
Students showcasing their research projects

The Faculty of Information Technology encourages students to actively participate in research projects and publish papers under their guidance. This approach helps students apply their knowledge to real-world problems, develop critical thinking skills, and contribute to the field of technology.

ONLINE BASED TEACHING LEARNING PROCESS

A screenshot of the Google Classroom homepage. At the top, there are tabs for "To-do", "To review", and "Calendar". Below these are four large class sections: "SOA (2020 BATCH) IT" (pink background), "Batch 2021" (yellow background), "GCC_2020 Batch" (dark blue background), and "SOA-2018 Batch" (orange background). Below these are two smaller sections: "Grid & Cloud Comput..." (teal background) and "SOA ASSGN1" (purple background). The "OA - DBMS - Lockin..." section (brown background) is highlighted with a large orange circle containing a white letter "P". The status bar at the bottom shows the date "03-06-2022" and time "22:48".

Google Classroom subjects through educator access

A screenshot of the Google Classroom Stream for the "SOA (2020 BATCH) IT" class. The Stream tab is selected. At the top, there is a "Meet" button with a "Generate link" option, an "Announce" button, and a "Customize" button. Below these are two notifications: "A.M.SERMAKANI Teaching posted a new assignment: Revision Test 2 for SOA" (April 27, 2020) and "A.M.SERMAKANI Teaching". The status bar at the bottom shows the date "03-06-2022" and time "22:49".

Google Classroom assignments posted

SOA (2020 BATCH)
IT

Instructions Student work

Return 100 points

All students

Sort by status

Turned in

AASHA M J 2016 - 2020 IT

ABIRAMI V 2016 - 2020 IT

AKASH KUMAR R 2016 - 2020 IT

32 19

Turned in Assigned

All

AASHA M J 2016 - 2020 IT

ABIRAMI V 2016 - 2020 IT

AKASH KUMAR R 2016 - 2020 IT

3 attachments Turned in

3 attachments Turned in

31°C Mostly clear

ENG INTL 22:49 03-06-2022

Google Classroom assignment reports generated

SOA (2020 BATCH)
IT

Stream Classwork People Grades

+ Create

Revision Test 2 for SOA

REVISION TEST FOR SOA

ASSIGNMENT 3

ASSIGNMENT 2

ASSIGNMENT 1

Google Calendar Class Drive folder

Posted Apr 27, 2020

Posted Apr 9, 2020

Posted Feb 25, 2020

Edited Feb 25, 2020

Posted Feb 25, 2020

31°C Mostly clear

ENG INTL 22:50 03-06-2022

Google Classroom classwork details exhibited

The screenshot shows the Google Classroom interface for the class 'SOA (2020 BATCH) IT'. The 'People' tab is selected, displaying two sections: 'Teachers' and 'Students'. The 'Teachers' section shows one entry: 'A.M.SERMAKANI Teaching'. The 'Students' section shows five entries: 'AASHA M J 2016 - 2020 IT', 'ABIRAMI V 2016 - 2020 IT', 'AKASH KUMAR R 2016 - 2020 IT', and 'ARASAN B 2016 - 2020 IT'. The interface includes a toolbar at the top with Stream, Classwork, People, and Grades, and a navigation bar at the bottom with various icons and system status.

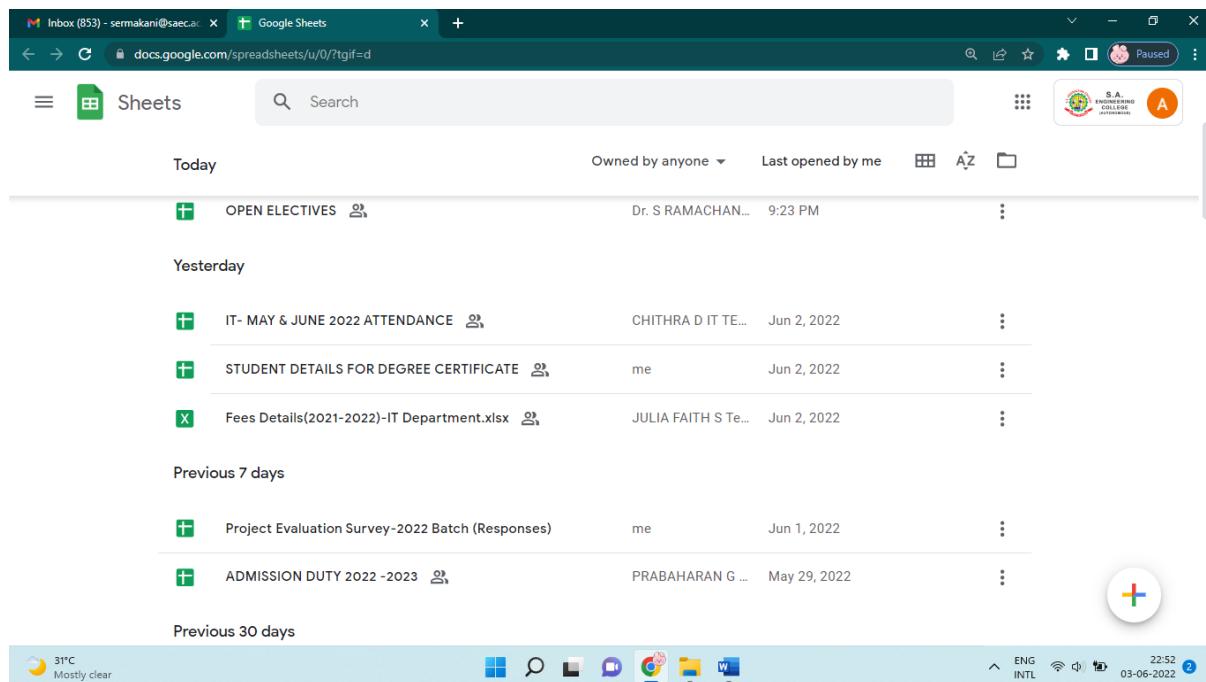
Google Classroom class participants registered



The screenshot shows the Google Forms interface with the 'Forms' tab selected. The 'Recent forms' section displays several survey forms: 'BDA_Course End Survey' (Opened Jun 2, 2022), 'UHV_Course End Survey' (Opened Jun 1, 2022), 'Cloud Computing_Course...', 'Project Evaluation Survey...', 'Student Survey(2021-2022)' (Opened Mar 10, 2022), 'Project Evaluation Survey...', 'UHV Tutorial 1' (Opened Mar 7, 2022), and 'Cloud Computing lab_Co...'. The interface includes a toolbar at the top with Stream, Classwork, People, and Grades, and a navigation bar at the bottom with various icons and system status.

Google Forms for in-house assessments posted

Google Workspace



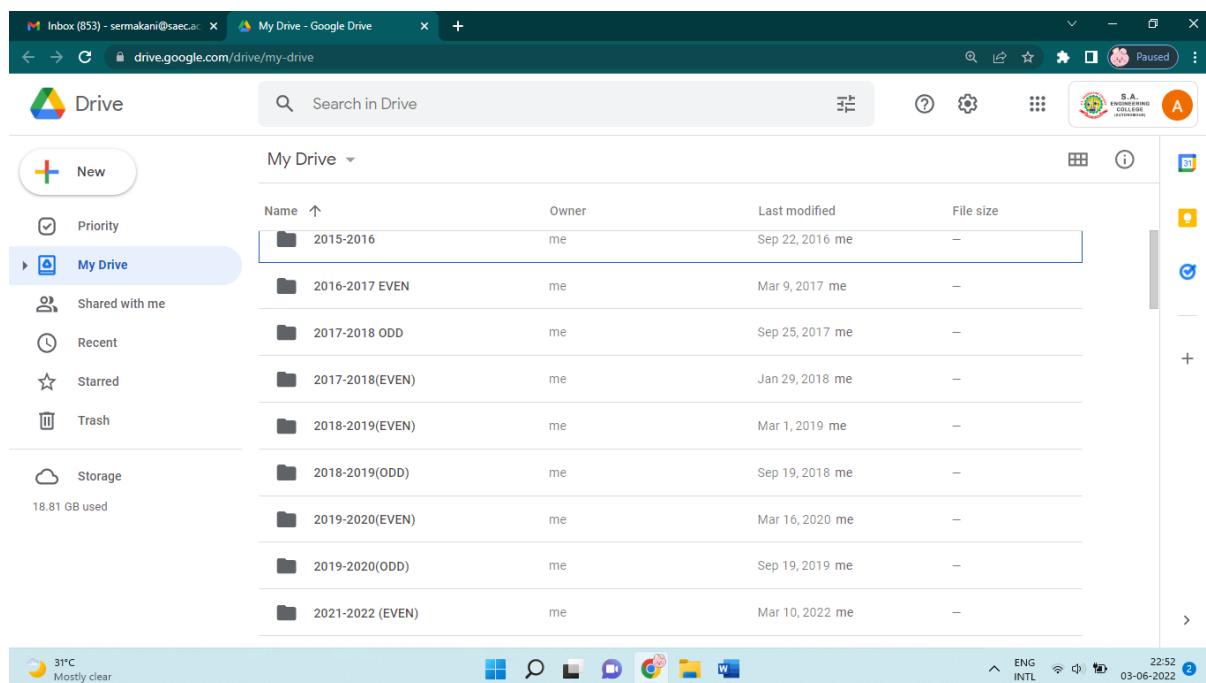
The screenshot shows the Google Sheets interface with a list of recent documents. The documents listed are:

- OPEN ELECTIVES (Owned by anyone, Last opened by me, Dr. S RAMACHAN..., 9:23 PM)
- IT- MAY & JUNE 2022 ATTENDANCE (CHITHRA D IT TE..., Jun 2, 2022)
- STUDENT DETAILS FOR DEGREE CERTIFICATE (me, Jun 2, 2022)
- Fees Details(2021-2022)-IT Department.xlsx (JULIA FAITH S Te..., Jun 2, 2022)
- Project Evaluation Survey-2022 Batch (Responses) (me, Jun 1, 2022)
- ADMISSION DUTY 2022 -2023 (PRABAHARAN G ..., May 29, 2022)

Below the document list, there are sections for "Yesterday", "Previous 7 days", and "Previous 30 days". The status bar at the bottom shows the date as 03-06-2022 and the time as 22:52.

Google Sheets for educational document management

Google Drive

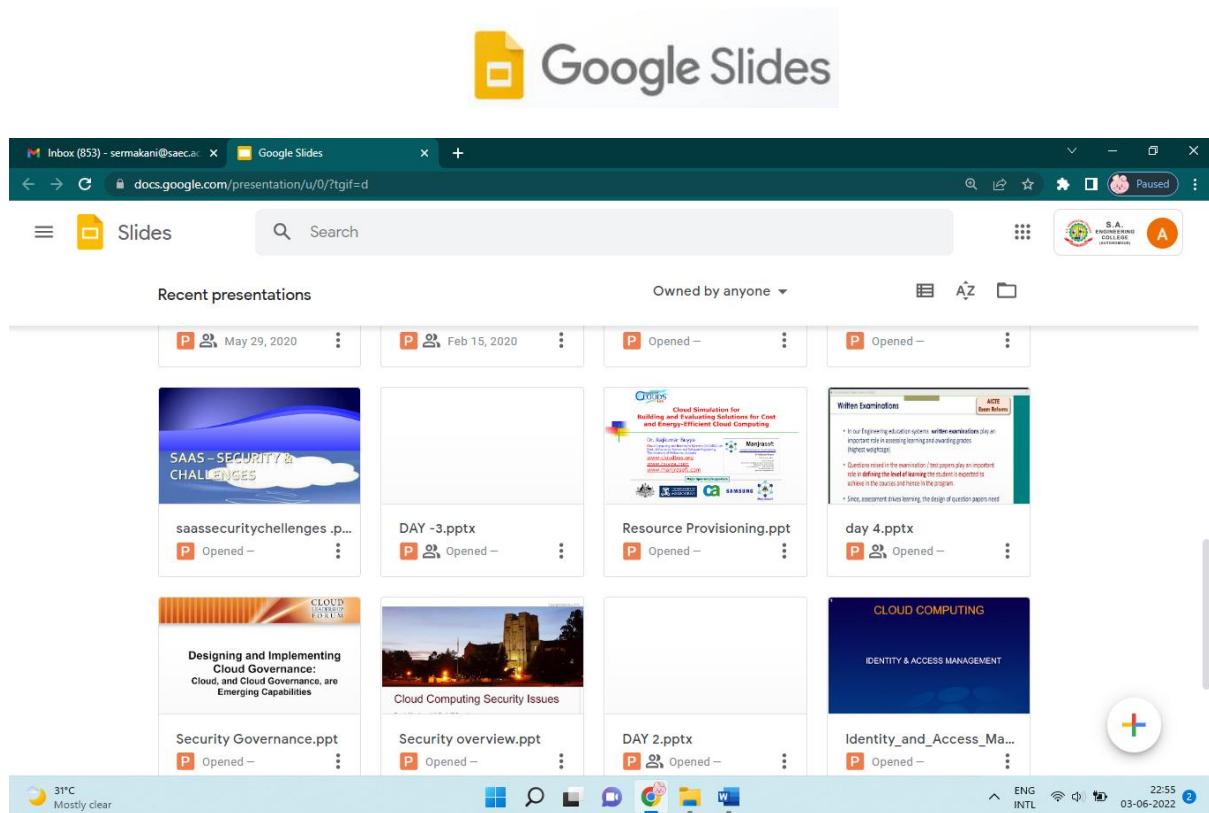


The screenshot shows the Google Drive interface with a list of course materials. The materials listed are:

- 2015-2016
- 2016-2017 EVEN
- 2017-2018 ODD
- 2017-2018(EVEN)
- 2018-2019(EVEN)
- 2018-2019(ODD)
- 2019-2020(EVEN)
- 2019-2020(ODD)
- 2021-2022 (EVEN)

The status bar at the bottom shows the date as 03-06-2022 and the time as 22:52.

Google Drive for sharing course materials with learners



Google Slides for virtual session presentations

Online-based learning is an educational approach where students access course materials and engage with content through the internet, allowing for flexibility and convenience. This method enables students to study from anywhere and at any time, using devices such as computers, tablets, or smartphones.



Sample NPTEL certificates of students

Students are encouraged to enroll in NPTEL courses to enhance their learning experience. NPTEL offers a wide range of courses in technical subjects, allowing students to deepen their knowledge. These platforms provide access to high-quality content in cutting-edge fields such as Artificial Intelligence, Cloud Computing, Machine Learning, Big Data Analytics

coursera



Sample Certificates of Coursera

To pursue Coursera online certification courses to explore a wider range of subjects beyond their regular curriculum. Coursera offers specialized courses in emerging technologies like AI, machine learning, and data science



Students are encouraged to take MATLAB courses starting in their second year. The MATLAB certification course has proven highly beneficial, providing students with valuable skills in numerical computing, data analysis, programming, and algorithm development

Consolidated Tables of Course Name

S. No	Academic Year	Course name	No of Students Benefited		
			II Year	III Year	IV Year
1	2024-2025	1) Unit Testing	62	61	62
		2) Image Processing Onramp			
		3) Programming Constructs			
		4) Object Oriented Programming Onramp			
		5) The How and Why of writing Functions			
2	2023-2024	1) MATLAB Onramp	61	62	45
		2) Simulink Onramp			
		3) Computer Vision			
		4) Machine Learning Onramp			
		5) Deep Learning Onramp			



Sample Certificates of MATLAB

EXPERT TALK

Consolidated Sheet of Expert Talk

S.NO	EVENT TYPE	EVENT NAME	DATE	RESOURCE PERSON	PARTICI PANTS	PROFESSIONAL BODY AFFILIATION	OUTCOME
1.	VALUE ADDED COURSE	“PYTHON with MONGODB”	27.01.25 to 03.02.2025	Mr.M.MUGESH, Software Developer/Trainer, VEI Technologies Pvt.Ltd, Chennai	II YEAR	IEEE Student Branch	Students will gain proficiency in Python programming and an understanding of NoSQL databases, focusing on MongoDB. They will perform database operations and build scalable applications.
2.	GUEST LECTURE	“Full Stack Development”	22.01.2025	Ms.NETHRA SHREE M Full Stack Developer, 8 Queens Technologies Pvt. Ltd, Chennai.	III YEAR	IEEE Student Branch	Students will understand the fundamentals of full-stack development, including front-end, back-end, and database integration. They will gain insights into building and deploying complete web applications using modern technologies.
3.	VALUE ADDED COURSE	“Full Stack Development Server Side”	03.01.2025 to 09.01.2025	Dr B Ezhilavan Founder & CEO VEI TECHNOLOGIES PVT LTD	III YEAR	IEEE Student Branch	It equips students with comprehensive skills to design and implement server-side applications, enabling them to build scalable web systems.
4.	NATIONAL YOUTH DAY	INSTITUTION'S INNOVATION COUNCIL	12.01.2025	Dr.G.Muralikrishnan, Associate Professor (EEE), IIC Innovation Ambassador, SAEC,Chennai.	II,III& IV Year Students	IEEE Student Branch	The event encourages personal growth, leadership qualities, and a commitment to societal development, motivating students to contribute positively to their communities.

5.	WORKS HOP	“Innovative and Impactful careers in Data Analytics”	23.01.2025	Nawaz Syed, Software Developer, Chennai	III Year	IEEE Student Branch	It equips students with the knowledge of industry trends, essential skills, and tools, motivating them to pursue data-driven careers and explore innovative applications of analytics in various sectors.
6.	Guest lecture	"Role of Object oriented programming in Web Application Development"	08/07/2024	Dr V Karthikeyan Senior Consultant HCL Technology private limited, Chennai	III Year	IEEE Student Branch	After attending this program, students will be able to design and develop modular, reusable, and efficient web applications using Object-Oriented Programming principles.
7.	Guest lecture	"Innovation as a Career Opportunity: Exploring Diverse Roles in IT industry"	12.07.2024	Mr. BALAJI RAJENDRA N, Founder & CEO, Curious Wings EduTech private limited. 9962126316	II YEAR	IEEE Student Branch	Students will understand how innovation drives career growth and will be equipped to identify and pursue diverse roles in the IT industry.
8.	Guest lecture	"ReactJS and its Role in Web Design"	18.07.2024	Mr.SHIBI CHAKKARA VARTHY, Inetz Technologies.	III YEAR	IEEE Student Branch	After attending this program, students gained proficiency in ReactJS and they will also learn to create modular and maintainable web applications using component-based architecture.
9.	Guest lecture	"Trends in Modern UI/UX Design"	19.07.2024	Mr.C.KALIM UTHU, UI/UX Developer, Softrate. Mr.S.JEFFREY JONES, Full Stack Web Developer, Softrate.	II YEAR III YEAR	IEEE Student Branch	Mr.C.KALIMUTHU, the Resource person, deliberated the whole session with real world applications and brainstorming sessions involving active participation of the students in many related hands-on activities.
10.	Value Added Course	"Data Analytics with Power BI"	24.07.2024 to 31.07.2024	Mr Santha Krishnan Business Data Analyst INETZ TECHNOLOGIES PVT LTD	IV YEAR	IEEE Student Branch	Students acquired the skills to analyze and visualize data effectively using Power BI. They would be able to create interactive dashboards and generate actionable insights to support data-driven

							decision-making.
11.	Value Added Course	"Full Stack Development Client Side"	01.08.2024 to 8.08.2024	Dr B Ezhilavan Founder & CEO VEI TECHNOLOGIES PVT LTD	III YEAR	IEEE Student Branch	Dr B Ezhilavan, the Resource person, deliberated the whole session with real world applications and brainstorming sessions involving active participation of the students in many related hands-on activities.
12.	Guest lecture under Alumni Interaction	"Career Exploration and Planning"	05.08.2024	Ms Sai Sowmya Donthu Software engineer and technical Business Analyst Rapid Data Technologies ALUMNI(2018-2022 BATCH)	IV YEAR	IEEE Student Branch	After attending this program, students gained clarity on various career paths and the skills required for success in their chosen fields. They learnt how to set achievable career goals, develop a professional network, and create a strategic plan for career advancement.
13..	Guest lecture	"AI Cybersecurity"	13.8.2024	Mr Sri Balaji Aravind R Co-Founder Arjun vision Tech Solution	IV YEAR	IEEE Student Branch	Students understood how AI enhances cybersecurity by automating threat detection and response, adapting to evolving threats in real time.
14..	Value Added Course	"UI & UX DESIGN"	12.08.2024 to 20.08.2024	Dr B Ezhilavan Founder & CEO VEI TECHNOLOGIES PVT LTD	II YEAR	IEEE Student Branch	Dr B Ezhilavan, the Resource person, deliberated the whole session with real world applications and brainstorming sessions involving active participation of the students in many related hands-on activities.
15.	Workshop	"Learn Start-up & Minimum Viable Product - Boot Camp"	18.07.2024	Ms. Bharati, Corporate Trainer, Mind Logix	IV YEAR	IEEE Student Branch	By the end of the program, attendees are empowered to refine their strategies, reduce risks, and accelerate their journey toward a successful launch.

An expert talk was conducted on 18.08.2022 for third-year students, with Mr. Chander Pichhe serving as the chief guest and sharing valuable insights.



An expert talk event was organized on 05th Sep 2022 for second-year students, featuring Mr. Kapil Kumar as the chief guest on Network Security



INDUSTRIAL VISIT

Consolidated Table of Industrial Visit

S.NO	ACADEMIC YEAR	DATE	YEAR/SEM	PLACE
1	2022-2023(ODD)	16.09.2022	II YR/03	Sansbound Solutions Pvt Ltd., Mambalam,Chennai.
2		17.11.2022	III YR/05	PUMO Technovation India Pvt Ltd., Tambaram,Chennai.
3		29.11.2022	IV YR/07	PUMO Technovation India Pvt Ltd., Vadapalani, Chennai.
4	2022-2023(EVEN)	11.04.2023	II YR/04	PUMO Technovation India Pvt Ltd., Vadapalani, Chennai.
5		05.05.2023	III YR/06	Imaticus Learning Pvt Ltd. Nelson Manickam Road.
6		13.10.2023	II YR/03	Retech Solutions Pvt Ltd., Tambaram.
7	2023-2024(ODD)	17.08.2023	III YR/05	IIITDM, Vandalur-Kelambakkam Road, Chennai.
8		09.11.2023	IV YR/07	U.R.RAO Satellite Centre, Bangalore.
9		22.02.2024 & 23.02.2024	III YR/06	Caterpillar, Chennai
10	2023-2024(EVEN)	05.03.2024	II YR/04	IIITDM, Vandalur-Kelambakkam Road, Chennai.
11		16.04.2024	III YR/06	Retech Solutions Pvt Ltd., Tambaram.

12	2024-2025(ODD)	18.06.2024	II YR/03	IIITDM, Vandalur-Kelambakkam Road, Chennai.
13		19.08.2024	III YR/05	Tansam, Taramani
14		09.08.2024	IV YR/07	U.R.RAO Satellite Centre, Bangalore.
15	2024-2025(EVEN)	19.12.2024	II YR/04	NIOT, Pallikaranai.
		08.01.2025	II YR/04	Retech Solutions Pvt Ltd., Tambaram
16		22.01.2025	II YR/04	CVRDE,AVADI.
17		07.02.2025	III YR/06	STPI, Taramani.
18		16.04.2025	III YR/06	Crescent Innovation & Incubation Centre, GST Road.

S.A.ENGINEERING COLLEGE, CHENNAI – 77
(An Autonomous Institution, Affiliated to Anna University)
DEPARTMENT OF INFORMATION TECHNOLOGY

ACADEMIC YEAR-2022-2023(EVEN)
II YR-INDUSTRIAL VISIT-PUMO TECHNOVATION INDIA PVT LTD
DATE: 05.05.23



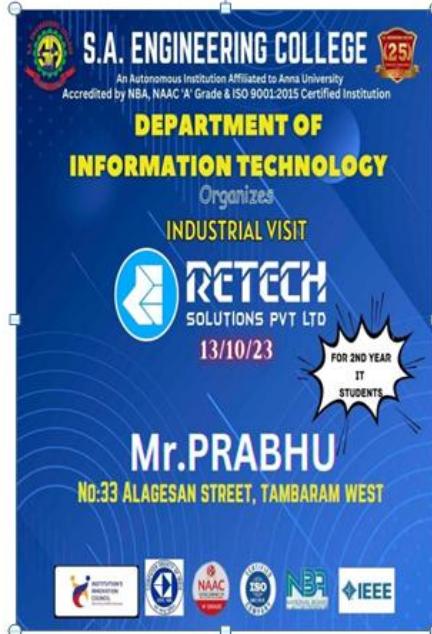
S.A.ENGINEERING COLLEGE, CHENNAI – 77
(An Autonomous Institution, Affiliated to Anna University)
DEPARTMENT OF INFORMATION TECHNOLOGY

ACADEMIC YEAR-2022-2023(EVEN)
III YR-INDUSTRIAL VISIT-IMARTICUS LEARNING PVT LTD

DATE:11.04.23



Technical Expert Demo on Modern IT Engineering Practices for Active Products


 Actionable
 Go to PC setting


Field visit to “Retech Solutions Pvt Ltd.,” was organized for our II year students on 13th October 2023. This visit provided a valuable opportunity to gain hands-on experience on IOT Projects and learn more about the industry in a real-world setting. Also provides students with 3D Robotics and video editing opportunities and it benefits their future career prospects.

Technical Expert Showcase on Simultaneous BLDC Motor Design and Engineering



ISRO-U R Rao Satellite Centre(URSC)



Field visit to “U.R.Rao Satellite Centre.,” at Bangalore was organized for our IV-year students on 9th November 2023. This visit provided comprehensive information about recent and upcoming ISRO projects, distances between planets, notable figures in space exploration, India's achievements in space programs, and the overall satellite building process. The discussion covered diverse topics, including satellite components, launch vehicles, and the positioning of command centers across India.

SKILL ENHANCEMENT COURSE



Facilitator conducted a session on Aptitude Buster for IInd year students



IInd year students are engaged in a mock session on Aptitude Buster



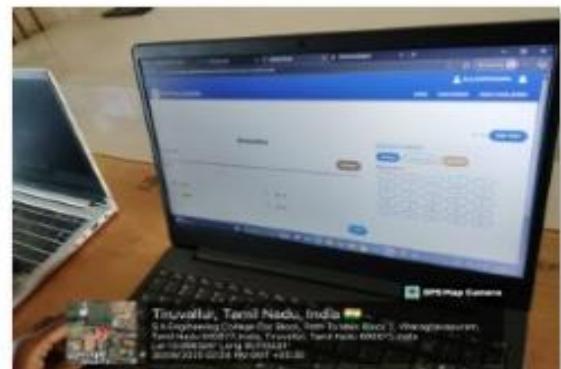
IInd year students participated in an interactive session on Skill Rack Programming Portal



IIIrd year students participated in an interactive session to address queries on Skill Rack Programming Portal



IInd year students took part in a mentoring session of Pearson | Mepro



IInd year students were involved in a concept clarification session on Aptitude Buster



IIIrd year students were involved in a clarification session on Skill Rack and Pearson | Mepro

INDUSTRY-DRIVEN TEACHING LEARNING PROCESS



Faculty underwent short-term industrial training for skill exposures



Vei Technologies



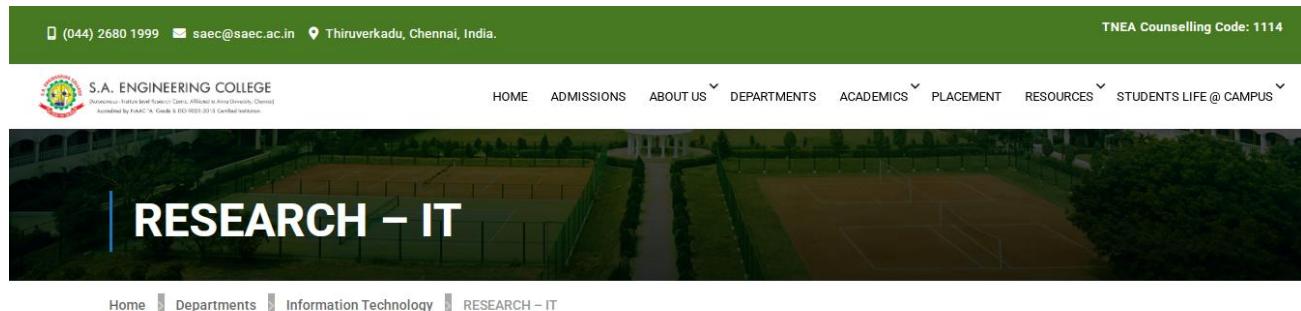
Faculty members attended an industry-academia interaction session

5.6 B. THE WORK MUST BE MADE AVAILABLE ON INSTITUTE WEBSITE

The institute hosts a dedicated section on its website where faculty members publish their research work, course materials, innovative teaching practices, and academic projects etc., This platform enhances the accessibility and visibility of scholarly contributions, fostering a culture of knowledge sharing and academic excellence

S.NO	ACADEMIC RESOURCES	LINK
1	Research	https://www.saec.ac.in/research-it-2/
2	E-Contents	https://www.saec.ac.in/video-lecture-it/
3	Innovative Teaching & Learning	https://www.saec.ac.in/innovative-teaching-and-learning-it/

Website content of Research



The screenshot shows the homepage of S.A. Engineering College. At the top, there is a green header bar with contact information: "(044) 2680 1999", "saec@saec.ac.in", and "Thiruverkadu, Chennai, India". On the right, it says "TNEA Counselling Code: 1114". Below the header is a navigation bar with links: HOME, ADMISSIONS, ABOUT US, DEPARTMENTS, ACADEMICS, PLACEMENT, RESOURCES, and STUDENTS LIFE @ CAMPUS. The main content area features a large banner with the text "RESEARCH – IT" overlaid on a background image of a sports field. Below the banner is a navigation bar with links: Home, Departments, Information Technology, and RESEARCH – IT. The "RESEARCH – IT" link is highlighted.

PATENTS



Digital resources in website

(044) 2680 1999 saec@saec.ac.in Thiruverkadu, Chennai, India. TNEA Counselling Code: 1114

S.A. ENGINEERING COLLEGE (Autonomous) (India Level Survey 1) Campus, Affiliated to Anna University, Chennai. Accredited by NAAC 'A' Grade & ISO 9001:2008 Certified Institute.

HOME ADMISSIONS ABOUT US DEPARTMENTS ACADEMICS PLACEMENT RESOURCES STUDENTS LIFE @ CAMPUS



E-CONTENTS
INNOVATION BY FACULTY IN
TEACHING LEARNING

Department YouTube WebLink		
https://www.youtube.com/channel/UCfYNVymS6BWS4xyqEZk8oRw		
S.NO	REFERENCE MATERIAL	YOUTUBE LINK
1	Data Structure	https://www.youtube.com/watch?v=eiFpOne2YIA
2	C#	https://www.youtube.com/watch?v=ful7rh4TsQ
3	Cryptography and Network Security	https://www.youtube.com/watch?v=5Kto0zw69rg
4	Microprocessor and MicroController	https://www.youtube.com/watch?v=cosNk5Fso1Q
5	Analog and Digital Communication	https://www.youtube.com/watch?v=NGWZrhstY90

Welcome to SAEC

Activate Windows
Go to PC settings to activate Windows



INNOVATIVE TEACHING & LEARNING

(044) 2680 1999 saec@saec.ac.in Thiruverkadu, Chennai, India. TNEA Counselling Code: 1114

S.A. ENGINEERING COLLEGE (Autonomous) (India Level Survey 1) Campus, Affiliated to Anna University, Chennai. Accredited by NAAC 'A' Grade & ISO 9001:2008 Certified Institute.

HOME ADMISSIONS ABOUT US DEPARTMENTS ACADEMICS PLACEMENT RESOURCES STUDENTS LIFE @ CAMPUS



INNOVATIVE TEACHING AND LEARNING – IT

Home Departments Information Technology Innovative Teaching and Learning – IT

INNOVATIVE TEACHING AND LEARNING

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INDIVIDUAL FACULTY PROFILE

S.NO	FACULTY NAME	DESIGNATION	PROFILE LINK
1	Dr. AHMED MUDASSAR ALI	PROFESSOR & HEAD OF THE DEPT	https://docs.google.com/document/d/1EQLOj4EaEgqIoHljSCVMtli2iDn5_cUp/edit
2	Dr.M.GEETHA	PROFESSOR	https://docs.google.com/document/d/1F7RgnY2C3FL5BoY_224mIOaPUHSvUPTm/edit?usp=sharing&ouid=103699762347996947643&rtpof=true&sd=true
3	Mrs.A.M.SERMA KANI	ASSOCIATE PROFESSOR	https://docs.google.com/document/d/19PvfDA0-rQA_ieggeJbEqqzIle7PZ5oXKNzv42Ho6JA/edit?tab=t.0
4	Ms.S.JULIA FAITH	ASSISTANT PROFESSOR	https://docs.google.com/document/d/1avh4XCsacGMK6JLkbJgybmHAvgBiSGGh/edit
5	Mrs.T.VEENA	ASSISTANT PROFESSOR	https://docs.google.com/document/d/1uhl4a94ZbCF87ZK8APDrOiVJ-3_jAi7N/edit
6	Mrs.D.CHITHRA	ASSISTANT PROFESSOR	https://docs.google.com/document/d/18Vxmgh89ZL0EGZLO2gICYSiOy1Ye-6kg/edit#heading=h.gjdgxs
7	Mr.P.SENTHIL	ASSISTANT PROFESSOR	https://docs.google.com/document/d/1e19Oig3dhLnuSw7gR94v-Tob_JwISvAaBqRgEZ1qZg/edit?tab=t.0
8	Mrs.S.KRISHNAVENI	ASSISTANT PROFESSOR	https://docs.google.com/document/d/1oqY2rI6agsXOVpeeGtST1aXg2gkSlS4C/edit
9	Mrs.S.ASHA	ASSISTANT PROFESSOR	https://docs.google.com/document/d/1W8W_GxT6pyfGkNeW7eY4jTuIGTb_gAro/edit
10	Mrs.HIMA VIJAYAN	ASSISTANT PROFESSOR	https://docs.google.com/document/d/18uN9RvKfmISMGp6U54nT28oUR-I79dApBKh5IVY5pP4/edit?usp=sharing

11	Mrs.A.SEETHA	ASSISTANT PROFESSOR	https://docs.google.com/document/d/19w6YrWDvGis9olBG9y6UihSXmXT4410N/edit?usp=sharing&ouid=103699762347996947643&rtpof=true&sd=true
12	Mrs.K.VALARMA THI	ASSISTANT PROFESSOR	https://docs.google.com/document/d/1QP6nXkRSPDHc9FRfO0gwSKBtenqE2x6Y/edit
13	Mrs.J.SUTHA MERLIN	ASSISTANT PROFESSOR	https://docs.google.com/document/d/1YslhjNAb1b3tjeFu1yLO0u8yjH78lh3Yn8iYHZuzLE/edit?usp=sharing

Individual faculty profile of Dr. AHMED MUDASSAR ALI Professor & Head

File Edit View Tools Help

Request edit access

Dr. AHMED MUDASSAR ALI, B.E., M.E., Ph.D., Professor & Head, Department of Information Technology, S.A. Engineering College, Chennai-77.

Professional Experience:

Period of work	No. Of years	Position held
June 2018 – Till Date	4.6 years	Professor & Head Department of Information Technology, S.A. Engineering College, Chennai
Aug 2011- May 2018	6.10 years	From 10-01-2012 Promoted as HOD Associate Professor, Department of Information Technology, S.A. Engineering College, Chennai.
Jul 2006 – Jul 2011	5 years	Assistant Professor, IT, S.A. Engineering College, Chennai.

Activate Windows
Go to PC settings to activate Windows.

Individual faculty profile of Mrs.A.M.Sermakani Assistant Professor

File Edit View Tools Help

Request edit access

Mrs A.M.SERMAKANI, B.E., M.E.,(Ph.D), Associate Professor , Department of Information Technology, S.A. Engineering College, Chennai-77.

Objective: With sound technical knowledge as background and with innovative ideas, I am awaiting to work on challenging jobs that expose my skills and potential ability. Also looking for the opportunity where I can build my career and quality by utilizing my **16.8 years** of experience.

Skills:

Operating System	: Windows, Linux- CentOS, Ubuntu
Language	: C, C++, Java, C#, Python
Cloud Technology	: Oracle Virtual box, VMWare Workstation, CentOS, open Nebula
File System	: Hadoop Distributed File System (HDFS)
WEB Technologies	: HTML, CSS, PHP, ASP.Net, J2EE

Activate Windows
Go to PC settings to activate Windows.

5.6. C. THE WORK MUST BE AVAILABLE FOR PEER REVIEW AND CRITIQUE

A.M.Sermakani Asst.Prof You Tube Videos

Example

- Example: ellington.cs.virginia.edu

128.143	137.144
---------	---------

- Network id is: 128.143.0.0
- Host number is: 137.144
- Network mask is: 255.255.0.0 or FFFF.0000
- Prefix notation: 128.143.0.0/16
= Network prefix is 16 bits long

Comments

Top Newest

B @bhuvanas3889 • 12 days ago

It's very informative

M @meenakshiaishwar... • 12 days ago

Great content mam... Thanks for the knowledge

D @DevaprasathArum... • 12 days ago

It's very good explanation

M @MidulaR-z1i • 12 days ago

Good explanation mam...thank

Add a comment...

A.M.Sermakani Asst.Prof delivered a comprehensive overview of network IP addressing on You Tube and sample screenshot of peer review and critique

K. Valarmathi Asst.Prof You Tube Videos

IPv4 Frame work

IPv4 Header

Version	Header Length	Type of Service	Total Length
Identification	Flags	Fragment Offset	
Time To Live	Protocol	Header Checksum	
Source Address		Destination Address	
Data			

Comments

Top Newest

B @bhuvanas3889 • 12 days ago

It's very informative

M @meenakshiaishwar... • 12 days ago

Great content mam... Thanks for the knowledge

M @marshapaul8755 • 12 days ago

Thanks for the clear

Add a comment...

K. Valarmathi Asst.Prof presented on computer networks addressing fundamentals and implementation on You Tube and sample screenshot of peer review and critique

Prof. Geetha You Tube Videos



Comments

Top Newest

M @marshapaul8755 • 12 days ago

Super 



B @bhuvanas3889 • 12 days ago

It's very informative



D @DevaprasathArum... • 12 days ago

Very Good explanation



M @meenakshiaishwar... • 12 days ago

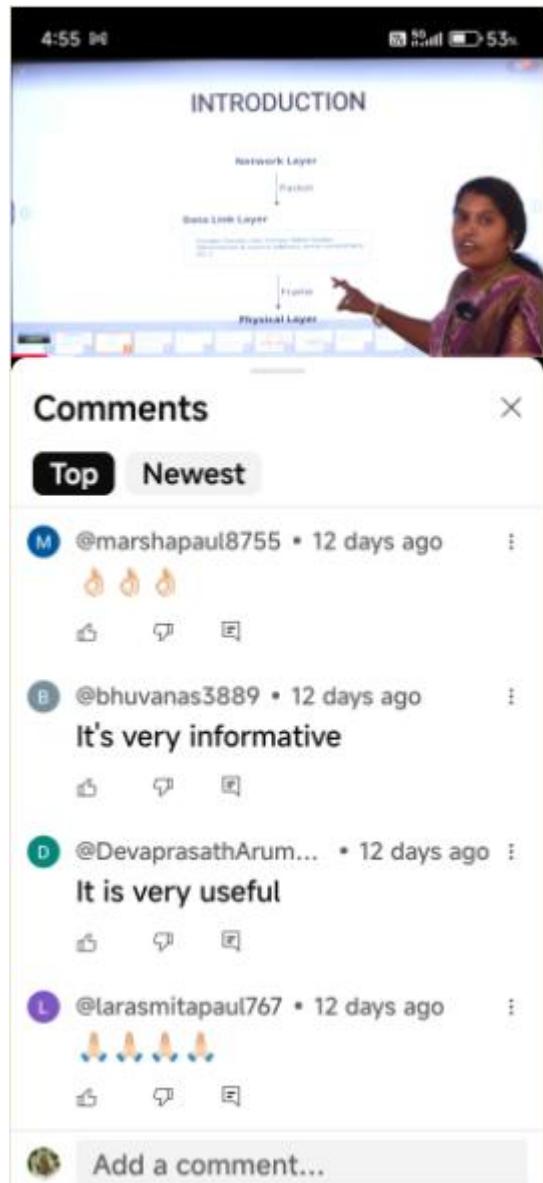
Great content mam... Thank you for the knowledge



Add a comment...

Prof. Geetha delivered a comprehensive overview of Finite Automata and Regular Languages on You Tube and sample screenshot of peer review and critique

S.Asha Asst.Prof You Tube Videos



S.Asha Asst.Prof demonstrated data link layer techniques on You Tube and sample screenshot of peer review and critique

5.6.C. THE WORK MUST BE REPRODUCIBLE AND DEVELOPED FURTHER BY OTHER SCHOLARS

LIST OF VIDEOS UPLOADED IN YOUTUBE

S.NO	Name of the Faculty	Name of the Module	Date of Launching e-content	Link to the relevant document
1.	Dr.M.GEETHA	Finite Automata & Regular Languages	12.07.2024	https://youtu.be/8GyqGH8uHiQ?si=i4FKxa5VTmj42DAh
2.	Mrs.S.ASHA	Data link layer: Framing	19.07.2024	https://youtu.be/52hIYR88R9Q?si=XbKUL4IU_SUZ3-tT
3.	Mrs.A.M.SERMAKANI	IP addressing, IPv4, CIDR notation	22.07.2024	https://youtu.be/vWYs7tUk2uM?si=vpt-yrBzIYmCw3-R
4.	Mrs.K.VALARMATHI	Fragmentation	25.07.2024	https://youtu.be/RglXPpTfsyQ?si=XgFmPdJXARawWg5Z
5.	Mrs.A.SEETHA	TCP/IP Protocol stacks.	27.07.2024	https://youtu.be/tMwxS1JGJnQ?si=3yFc9KRpeUKzOTyD
6.	Mr.P.SENTHIL	Application Layer Protocols : DNS , SMTP,HTTP, FTP, E-mail	08.08.2024	https://youtu.be/m23u0IDMJ44?si=AvvjYrxWGSbp2Zm
7.	Mrs.D.CHITHRA	Distance vector and Link state routing protocols	09.08.2024	https://www.youtube.com/watch?v=MJwVBwR-72M
8.	Mrs.HIMA VIJAYAN	Basics of IP support protocols (ARP, DHCP, ICMP)	10.08.2024	https://youtu.be/6XZxCITjGIY?si=G-uIB7Q7ZB3NeyJD
9.	Mrs.S. KRISHNAVENI	Transport Layer: TCP	10.08.2024	https://youtu.be/MyEXU2VRseQ?si=r-YAE7rdtIATQt3t
10.	MRS.J.SUTHA MERLIN	UDP protocol	07.10.2024	https://youtu.be/KNbnRpzVWhU?si=Omjv76ntEBJJT3Eg

11.	Ms.JULIA FAITH S	congestion control	09.10.2024	https://youtu.be/uubrLC3FEQk?si=H27F2cc6VMO0P9tI
12.	Mrs.T.VEENA	Error detection	09.10.2024	https://youtu.be/hHM2IGFKh5I?si=8ogdsMV16rAAOGhb
13.	Dr.M.GEETHA	Push Down Automata	22.11.2024	https://youtu.be/jKees8CJdms?si=1rcBpWmernKV3GaJ
14.	Mrs.A.M.SERMAKANI	Medium Access Control	29.01.2025	https://www.youtube.com/watch?v=MzavabDgtrw
15.	Mrs.S.ASHA	Basics of Packets, Flow control and Sockets	07.02.2025	https://www.youtube.com/watch?v=aXNmlHPQaU
16.	Mrs.HIMA VIJAYAN	Operating Systems: Paging	02.04.2024	https://youtu.be/AnQYcPL5KOo?si=LML-W8fQ4HsTGJEF
17.	Mrs.D.CHITHRA	Data Structures: Tree Traversals	06.04.2024	https://youtu.be/92oEZRzGZe0?si=nGDjGmMQV4Da53IS
18.	Mrs.S. KRISHNAVENI	Compiler Design: Lexical Analysis	06.04.2024	https://youtu.be/TB6PGoUO_0Y?si=m_7F3dlkMGt1ndW
19.	Mrs.T.VEENA	Database: ER Model	06.04.2024	https://youtu.be/yiX-O8yk-9k?si=fSeSTre0Ou44NDmw
20.	Mr.P.SENTHIL	Test Case Design Strategies	26.04.2024	https://youtu.be/2dNIPdRZsiQ?si=UEd2UbvwUq-R_ZwL
21.	Ms.JULIA FAITH S	Computer Networks: Application Layer Protocols	26.04.2024	https://youtu.be/AMLA1sWk3HY?si=d-4kNA-Oi09hl247
22.	MRS.J.SUTHA MERLIN	OSI Reference Model	29.04.2024	https://youtu.be/Fz7eD-Z3UFM?si=enHzs1I7ex8mchU8

Asst. Prof. S. Krishnaveni delivered a YouTube session on compiler design covering reproducible processes

Asst. Prof. A. Chitra delivered a YouTube session on data structures

LIST OF PPT'S UPLOADED IN SLIDEShare

S.NO	Name of the Faculty	Topic	E- Content Web Links (PPTs)
1.	Mrs. A. M. Sermakani	Propositional Logic in Artificial Intelligence	https://www.slideshare.net/slideshow/propositional-logic-in-artificial-intelligence/275281629
2	Mrs.T.Veena	Query Processing in database management systems	https://www.slideshare.net/slideshow/query-processingin-database-management-systems-pptx/275480964
3	Mrs. Hima Vijayan	Botnet	https://www.slideshare.net/slideshow/botnet-short-form-for-robot-network-pptx/275484786
4	Mrs. A. M. Sermakani	Data Streaming in Big Data and Data mining in streaming	https://www.slideshare.net/slideshow/data-streaming-in-big-data-and-data-mining-in-streaming/275281599
5	Mrs.T.Veena	Types of File Organization Database	https://www.slideshare.net/slideshow/types-of-file-organization-database-pptx/275480939
6	Mrs. Hima Vijayan	Tunneling Techniques - HTTP-DNS-ICMP	https://www.slideshare.net/slideshow/tunneling-techniques-http-dns-icmp-pptx/275484819
7.	Mrs.A.Seetha	Human-Computer Interaction between human and computer (HCI)	https://www.slideshare.net/slideshow/human-computer-interaction-between-human-and-computer-hci-pptx/275484341?from_search=0
8.	Mrs.D.Chithra	Electronic Commerce Basic concept and Security	https://www.slideshare.net/slideshow/electronic-commerce-basic-concept-and-security/275490067
9.	Mrs.A.Seetha	Circuit and virtual circuit switching	https://www.slideshare.net/slideshow/circuit-and-virtual-circuit-switching-pptx/275484322?from_search=0
10.	Mrs.D.Chithra	Web Services Description Language (WSDL), Universal Description, Discovery, and Integration (UDDI)	https://www.slideshare.net/slideshow/web-services-description-language-wsdl-universal-description-discovery-and-integration-uddi/275490051
11.	Mrs. S Krishnaveni	Lexical Analysis	https://www.slideshare.net/slideshow/lexical-analysis-for-gate-and-cs-exams/275489458
12.	Mrs.K.Valarmathi	Ethernet Bridging in computer networks	https://www.slideshare.net/slideshow/ethernet-bridging-in-computer-networks-pptx/275487682

13.	Mrs. S Krishnaveni	Computer Networks - TCP	https://www.slideshare.net/slideshow/computer-networks-tcp-gate-coaching-questions/275489459
14.	Mrs.K.Valarmathi	IPV4 and Fragmentation in Computer Networks	https://www.slideshare.net/slideshow/ipv4-and-fragmentation-in-computer-networks-pptx/275487813
15.	Ms.Julia Faith S	Gameplaying Concepts in AI,Alpha beta Pruning	https://www.slideshare.net/secret/4RRumlMKYkyB8h
16.	Mr.P.Senthil	Industry-5.0- Transforming- Embedded with Agriculture	https://www.slideshare.net/slideshow/industry-5-0-transforming-embedded-with-agriculture/275492421
17.	Ms.Julia Faith S	Introduction to Distributed System Cloud Computing	https://www.slideshare.net/secret/15DlzcgVA6AEGK
18.	Mrs.J.Sutha Merlin	OSI Reference Model Architecture	https://www.slideshare.net/secret/yY3NrLTkW5fuM
19.	Mr.P.Senthil	Computer Networks Application Layer Protocols	https://www.slideshare.net/slideshow/computer-networks-application-layer-protocols/275492387
20.	Mrs.S.ASHA	Object Oriented Programming – Basic Concepts	https://www.slideshare.net/slideshow/object-oriented-programming-unit-1-content-for-students/275503443
21.	Mrs.S.ASHA	Computer Architecture – Eight Great ideas in Computer Architecture	https://www.slideshare.net/slideshow/computer-architecture-unit-1-ppt-for-it-students/275503269

A.M.Sermakani, Assistant Professor, shared PowerPoint presentation covered the Propositional Logic in AI

Propositional Logic in Artificial Intelligence

Uploaded by AMSERMAKANITeaching PPT, PDF 74 views

AI-enhanced description

The document provides an overview of propositional logic, including logical constants, symbols, and how to combine them using connectives. It explains the structure of well-formed formulas, soundness and completeness of inference rules, and introduces key ...

Read more

Download to read offline Save to Drive Download now

CMSC 471 Propositional Logic Chapter 7.4-7.5, 7.7

CMSC 471 Propositional Logic Chapter 7.4-7.5, 7.7

Propositional Logic, Truth Table, Compound... by charliejackson35 26 slides • 51 views

J. Sutha Merlin, Assistant Asst. Prof, shared PowerPoint presentation covered the OSI reference Model

https://www.slideshare.net/secret/y3NrLtkW5fuM#2

Import favorites TradingView Gmail Google

Uploaded by SuthaMerlin1 PPTX, PDF 10 views

OSI Reference Model Architecture with GATE Q&A

OSI model with GATE questions and answers

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