

PRATHYUSHA ENGINEERING COLLEGE**DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE****CONSOLIDATED LIST OF EVENTS ORGANIZED (2022-2023)-ODD SEM**

S. NO	NAME OF THE PROGRAM	ORGANIZATION DETAILS /RESOURCE PERSON	TOPIC	BENEFICIARY	DATE
1	GUEST LECTURE	MS.ANJUNAIR, CYBER SECURITY ANALYST,WINGS TECHNOLOGIES PVT LTD	FUTURE OF CYBER SECURITY	II,III YRAI&DS	27.08.22
2	SEMINAR	MR.PRATHEEPAN RUDRAPATI CEO,KNOWLEDGE XCHANGE COMMUNITY	DEVOPS-A SOFTWARE DEVELOPMENT METHOD	II YR AI&DS	03.09.22
3	INDUSTRIAL VISIT	IMARTICUS LEARNING	-	III YR AI&DS	12.09.22
4	INDUSTRIAL VISIT	CDAC	-	II YR AI&DS	16.09.22
5	WORKSHOP	MS.KALPANA, DATA ANALYST, EDUREKA	DATA SCIENCE	II,III YR AI&DS	29.10.22
6	GUEST LECTURE	MR.IMRAN, ASSOCIATE PROJECTS, CTS	PYTHON API DEVELOPM ENT USING FLASK	II,III YR AI&DS-	05.11.22
7	SEMINAR	DR.S.MADHUSUTH ANAN,ASSOCIATE PROFRSSOR,PEC	CLOUD TOOLS FOR MACHINE LEARNING MODEL	II,III YR AI&DS-	15.11.22
8	SYMPOSIUM	MR.J.JEBA DAVID WIPRO TECHNOLOGY MANAGER	CONCOURS 2K22	I,II,III YR AI&DS	17.11.22

NATURE OF THE EVENT	: GUEST LECTURE		
DEPARTMENT	: AI&DS	CLASS (YEAR/SEM)	: II,III/III,V
EVENT NAME	: THE FUTURE OF CYBER SECURITY	INVITED SPEAKER	: Ms.ANCHU NAIR
DATE	: 27.08.22		

REPORT:

Ms.AnchuNair made the morning by delivering a knowledge transfer on Cyber Security. Through this session, we came to know following topics. The Guest was too interactive. She mainly mentioned the terms like cyber security and its types. Students got an idea about cyber security and its real-time implementation in industry sector. The session covered the topics like recent encryption and decryption algorithms. Implementation of sample codes that are of live and last quiz was conducted where students actively participated and thoroughly enjoyed. Students felt that the session was an interactive one and it ignited the inquisitiveness of participants. The informative seminar culminated with a vote of thanks.

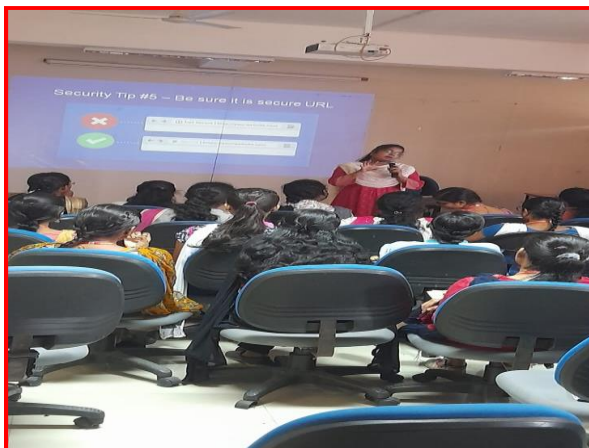
OUTCOMES:

- Students gained knowledge in the domain of machine learning.
- The real-time applications were explained in relevant to the industrial sector.
- Discussions enabled to students to get a clarity about the techniques in machine learning.

NO. OF STUDENTS PARTICIPATED: 60

NO. OF STAFFS (TEACHING/ NON-TEACHING) PARTICIPATED:4

EVENT PHOTOGRAPHS:



NATURE OF THE EVENT	: SEMINAR		
DEPARTMENT	: AI&DS	CLASS (YEAR/SEM)	: II / III
EVENT NAME	: DEVOPS-A SOFTWARE DEVELOPMENT METHOD	INVITED SPEAKER	: Mr.Pradeepan Rudrapati CEO-Knowledge xchange Community
DATE	: 03.09.2022		

REPORT:

The session was started with welcoming the guest Mr.Pradeepan Rudrapati and guest was honored by HOD. The guest was started with presenting the recent innovations in DEVOPS.The concept was explained clearly that the need of devops and combination of different phases of continuous software development integration, testing, deployment and monitoring. The session covered the lifecycle of DevOps like Planning, Development, Integration, Deployment and operation, learning. Implementation of sample codes using various automation tools for DevOps were done. There has been an explosion of tools in the DevOps environment, including release management, configuration management, orchestration, monitoring, virtualization among containerization, and many others. The concept of Devops was explained in detailed and the industry sector projects related to Devops was briefed. In between the sessions, tasks had been conducted which has created interest in the midst of students. At the end of the session, the queries which was raised by the students were addressed.The overall session was useful to the students and they were motivated to do projects in Devops.

OUTCOMES:

- Students gained knowledge in the area of Devops and its tools.
- The real-time applications were explained using various automation tools for DevOps.
- Discussions enabled to students to get a clarity about the applications of Devops.

NO. OF STUDENTS PARTICIPATED: 62

NO. OF STAFFS (TEACHING/ NON-TEACHING) PARTICIPATED: 3

EVENT PHOTOGRAPHS:



NATURE OF THE EVENT : INDUSTRIAL VISIT
DEPARTMENT : AI&DS **CLASS (YEAR/SEM/SEC)** : III/V
INDUSTRY : IMARTICUS LEARNING **VENUE** : CHENNAI
DATE : 12.09.22

REPORT:

The industrial visit been started for the students from 9.30 am onwards. An industrial visit to “Imarticus Learning”,Chennai,Tamilnadu,India was Organized by Prathyusha Engineering College(Department of IT and AI&DS)on AI&DS Students and two faculty visited Imarticus Learning to understand how to organize knowledge with advanced Technology and making learning accessible. In this visit students were eagerly waiting to listen to industrial higher authorities. In this visit industry Persons directly interact with students and explain about analytics, full stack and Artificial Intelligence Techniques.Also.They Motivate the students to select their domain and area of interest. They also guided the students how to become the full stack developer and explain about many front end and back end technologies.These sessions are really helpful for all students. Thank you for the industrial visit today.It was a pleasure to attend and the students will be able to carry the lessons learnt there going forward.Finally,he gave a brief introduction of Imarticus Learning and their current Project works.

OUTCOMES:

- Student’s gained knowledge about Full Stack and AI
- Hands-on session using python made the students to understand the practical implementation.

NO. OF STUDENTS PARTICIPATED:26

NO. OF STAFFS (TEACHING/ NON-TEACHING) PARTICIPATED:2

EVENT PHOTOGRAPHS:



NATURE OF THE EVENT : INDUSTRIAL VISIT
DEPARTMENT : AI&DS **CLASS (YEAR/SEM/SEC)** : II/III
INDUSTRY : C-DAC **VENUE** : CHENNAI
DATE : 16.09.22

REPORT:

The industrial visit been started for the students from 8.30 am onwards. An industrial visit to “c-DAC–Tidel-park”,Chennai,Tamilnadu,India was Organized by Prathyusha Engineering College(Department of AI&DS Students and two faculty visited “C-DAC”and learned many things)C-DAC is the best platform to learn some in demand technologies in the market. .In this visit industry Persons directly interact with students and explain about Cloud computing and Big Data Analytics and its importance .Also the industry experienced instructors teach us about the practical implementations of new technologies and it helps us in building our concepts stronger. And we learned many new technologies that are highly in demand right now. They also motivate the students to select their domain and area of interest and also guided the students how to make a string profile and resume, to getting us placed with a high package. The skills learned from C-DAC helps the students to carry the concepts learnt and looking for starting their career towards IT industry.Finally,they gave a brief introduction of “C-DAC” and their current projects Works and its implementations

OUTCOMES:

- Student’s gained knowledge about Cloud Computing and Big Data Analytics.
- The real time applications in industrial sector for Cloud applications and Big Data
- Analytics were explained and doubts were cleared.

NO. OF STUDENTS PARTICIPATED:62

NO. OF STAFFS (TEACHING/ NON-TEACHING) PARTICIPATED: 2

EVENT PHOTOGRAPHS:



NATURE OF THE EVENT	: WORKSHOP		
DEPARTMENT	: AI&DS	CLASS (YEAR/SEM)	: II/III
EVENT NAME	: DATA SCIENCE	INVITED SPEAKER	: Ms.Kalpitha AC Data Analyst Edureka
DATE	: 29.10.2022		

REPORT:

The event started with the felicitation of the guest. Thereafter, the participants were espoused by Ms.Kalpitha who is working as an data analyst in Edureka. She acquainted them with the objectives and goals of the seminar. The Guest was too interactive. She mainly mentioned the terms like data science, machine learning and its types. Students got an idea about data science, Python packages, machine learning and its real-time implementation in industry sector. The session covered the topics like Data Science basics, Python packages and also demonstrated about R and SQL .She explained different applications like Internet Search, Image and face Recognition, Recommendation Systems. Gaming World and Online Price Comparisons and at last quiz was conducted where students actively participated and thoroughly enjoyed. Students felt that the session was an interactive one and it ignited the inquisitiveness of participants. The informative workshop culminated with a vote of thanks.

OUTCOMES:

- Students gained knowledge in the domain of data science, machine learning.
- The real-time applications were explained in relevant to the industrial sector.
- Discussions enabled to students to get a clarity about the techniques in machine learning.

NO. OF STUDENTS PARTICIPATED:62

NO. OF STAFFS (TEACHING/ NON-TEACHING) PARTICIPATED:4

EVENT PHOTOGRAPHS:



NATURE OF THE EVENT	: GUEST LECTURE		
DEPARTMENT	: AI&DS	CLASS (YEAR/SEM)	: II,III / III,V
EVENT NAME	: PYTHON API DEVELOPMENT USING FLASK	INVITED SPEAKER	: Mr.Imran Associate Projects CTS
DATE	: 05.11.2022		

REPORT:

The event started with the felicitation of the guest. Thereafter, the participants were espoused by Mr.Imran who is working as an Associate Projects in CTS. He acquainted them with the objectives and goals of the seminar. The Guest was too interactive. He mainly mentioned the terms like Flask and its features. Students got an idea about Flask and its real-time implementation in industry sector. The session covered the topics like features of flask,comparison of flask and django,flask installation and server setup,a basic API using flask and also demonstrated about API's creation basics and Implementation of sample codes . Students felt that the session was an interactive one and it ignited the inquisitiveness of participants. The informative Guest Lecture culminated with a vote of thanks.

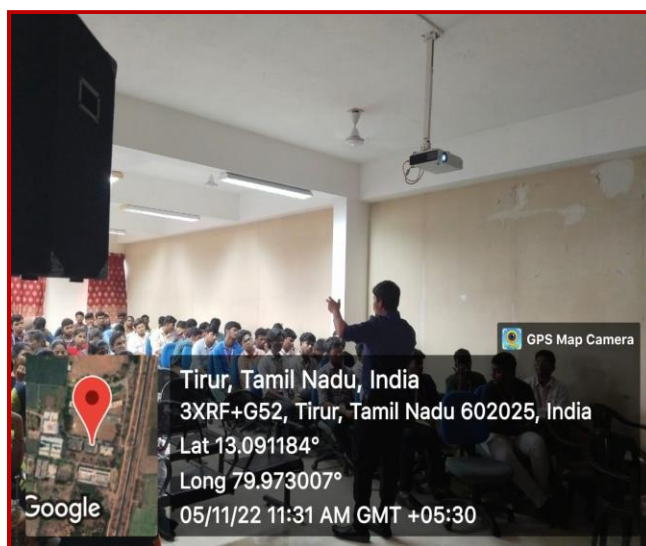
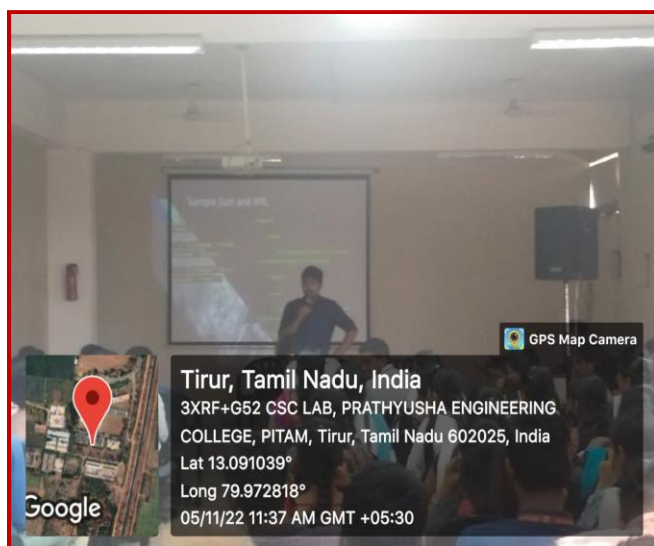
OUTCOMES:

- Students gained knowledge about API development using FLASK.
- The real-time applications were explained in relevant to the industrial sector.
- Discussions enabled to students to get a clarity about the techniques in FLASK.

NO. OF STUDENTS PARTICIPATED:90

NO. OF STAFFS(TEACHING/ NON-TEACHING) PARTICIPATED:4

EVENT PHOTOGRAPHS:



NATURE OF THE EVENT : SEMINAR

DEPARTMENT : AI&DS

CLASS (YEAR/SEM) : II,III/III,V

EVENT NAME : Cloud tools for Machine Learning Model

INVITED SPEAKER : Dr.S.Mathusudhanan

DATE : 15.11.22

REPORT:

The session was started with introduction about Cloud Tools by Dr.S.Mathusudhanan, Associate Professor, AI&DS department, has explored about various cloud tools available for machine learning models. He has explained to set up Cloud Services and discussed to deploy the Machine Learning Models. In between the sessions, tasks had been conducted which has created interest in the midst of students. At the end of the session, the query which was raised by the students were addressed. The overall session was useful to the students and they were motivated to do projects in Machine Learning on Cloud Services.

OUTCOMES:

- Students gained knowledge in the area of Cloud Services available for Machine Learning.
- The real-time applications were explained in relevant to Machine Learning.
- Discussions enabled to students to get clarity about the Services and to deploy the ML models.

NO. OF STUDENTS PARTICIPATED:90

NO. OF STAFFS (TEACHING/ NON-TEACHING) PARTICIPATED:4

EVENT PHOTOGRAPHS:



NATURE OF THE EVENT	: A NATIONAL LEVEL TECHNICAL SYMPOSIUM		
DEPARTMENT	: IT AND AI&DS	CLASS (YEAR)	: ALL IT AND AI&DS STUDENTS
EVENT NAME	: “CONCOURS 2K22”	INVITED SPEAKER	: Mr.J.JEBA DAVID WIPRO TECHNOLOGY MANAGER
DATE	: 17 th November 2022		

REPORT:

The National Level Technical Symposium “CONCOURS 2K22”hosted by the Department of Information Technology and Artificial Intelligence & Data Science of PRATHYUSHA ENGINEERING COLLEGE, Thiruvallur, Chennai, title “CONCOURS 2K22” was held on **17th November 2022**.The Symposium included 11 different events naming Paper Presentation, Web Design, Quiz, Error Decoding, Idea Feast, Photography, Short films, Poster Design, Meme Creation Pause Play Rewind, Indoor Game.

The event was advertised in various websites–concours2k22.netlify.app/https://instagram.com/concours_2k22,

We got very good response from various colleges’ students, the promo video got nearly 700 views we got nearly 40 technical papers from various engineering college in that we have selected 25 papers.

Most of the students shown interest to participated the Both Technical and Non technical events, for each event nearly 70 students participated. We hardly selected first and second positions after three rounds for ach events. Our event coordinators and members have well organized the events. We got very good feedback from participants about the facility, the way of organizing the vents and the college infrastructure.

EVENT PHOTOGRAPHS:



PRATHYUSHA ENGINEERING COLLEGE

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

Consolidated list of events organized (2022-2023)-EVEN SEM

S. No	Name of the Program	Organization Details /Resource Person	Topic	Beneficiary	Date
1	GUEST LECTURE	Mr.Sriram Nagarajan, CoFounder and CEO Roboram Technologies	Role of Industry in Industrial 4.0	I YR AI&DS(A&B)	30.12.2022
2	SEMINAR	Mr. V.Gilbert franklin,Associate Director-Analytics and Research Concentric Technologies chennai	Data Engineering for machine Learning	I,II &III YR AI&DS	03.02.23
3	INDUSTRIAL VISIT	UR RAO Satellite Centre,Banglore	-	II YR AI&DS	15.02.2023
4	WEBINAR	Mr.Gowtham,III YR AI&DS	Github Essentials	III YR AI&DS	22.02.23
5	WORKSHOP	Mr.Noel maria deepak, Manager- technical architect at cap gemini	Cloud Strategies for DataScience	II YR AI&DS	24.03.23
6	WEBINAR	Mr.Dinesh Kumar,III Yr AI&DS	Data Analytics Using Tableau	I,II &III YR AI&DS	25.03.23
7	WORKSHOP	Mr.Anand Babu and Mr. Ramnath Prabhu,	Design Thinking	II &III YR AI&DS	12.04.23
8	INDUSTRIAL VISIT	IIITDM,Kancheepuram	-	II &III YR AI&DS	13.04.2023

NATURE OF THE EVENT	: GUEST LECTURE		
DEPARTMENT	: AI&DS	CLASS (YEAR/SEM)	: I/I(A&B)
EVENT NAME	: ROLE OF AI IN INDUSTRY 4.0	INVITED SPEAKER	: Mr.Sriram Nagarajan Cofounder and CEO Roboram Technologies
DATE	: 30.12.2022		

REPORT:

The event started with the felicitation of the guest. Thereafter, the participants were espoused by Mr.Sriram Nagarajan who is working as an CEO in Roboram Technologies. He acquainted them with the objectives and goals of the Guest Lecture. The Guest was too interactive. He mainly mentioned the terms like Industrial IOT, Mind Sphere Software, COBOT, AI Adoption in Industry and its real-time implementation in industry sector.He explained Aerospace, Automotive and Energy Sectors and Baggage handling applications. Students felt that the session was an interactive one and it ignited the inquisitiveness of participants. The informative Guest Lecture culminated with a vote of thanks.

OUTCOMES:

- Students gained knowledge in the domain of IOT,COBOT.
- The real-time applications were explained in relevant to the industrial sector.
- Discussions enabled to students to get a clarity about the techniques in IOT.

NO. OF STUDENTS PARTICIPATED:112

NO. OF STAFFS (TEACHING/ NON-TEACHING) PARTICIPATED:4

EVENT PHOTOGRAPHS:



NATURE OF THE EVENT	: SEMINAR		
DEPARTMENT	:AI&DS	CLASS (YEAR/SEM)	: II / III year
EVENT NAME	DATA ENGINEERING FOR MACHINE LEARNING	INVITED SPEAKER	: Mr. V.Gilbert franklin
DATE	03.02.2023		

REPORT:

The event started with the felicitation of the guest. Thereafter, the participants were espoused by Mr.v.Gilbert franklin who working as associated directed in Concentrix Technogies, Chennai. He acquainted them with the objectives and goals of the seminar. The Guest was too interactive. He mainly mentioned the terms like data science, machine learning and its types. Students got an idea about data science, Python packages, machine learning and its real-time implementation in industry sector. The session covered the topics like Data Science basics, Python packages and also demonstrated about R and SQL .He explained different applications like Internet Search, Image and face Recognition, Recommendation Systems. Gaming World and Online Price Comparisons and at last quiz was conducted where students actively participated and thoroughly enjoyed. Students felt that the session was an interactive one and it ignited the inquisitiveness of participants. The informative workshop culminated with a vote of thanks.

OUTCOMES:

- Students gained knowledge in the domain of data engineering for machine learning.
- The real-time applications were explained in relevant to the industrial sector.
- Discussions enabled to students to get a clarity about the machine learning.

NO. OF STUDENTS PARTICIPATED: 80
NO. OF STAFFS (TEACHING/ NON-TEACHING)
PARTICIPATED:4

EVENT PHOTOGRAPHS:



NAME OF THE EVENT : INDUSTRIAL VISIT

DEPARTMENT : AI&DS **CLASS (YEAR/SEM/SEC)** : II/III

INDUSTRY :U R Rao Satellite Centre **VENUE** : BENGALURU

DATE : 15.02.2023

REPORT:

The industrial visit been started for the students from 8.30 am onwards. An industrial visit to "U R Rao Satellite Centre",Bengaluru,India was Organized by Prathyusha Engineering College, Department of AI&DS Students and two faculty visited "U R Rao Satellite Centre" and learned many things. The students visited the sattelite centre and learnt many things about space and aero space engineering. Many facts about space was explained to the students by the centre's members. Many aerospace demos were shown to the students and the students enjoyed it. Then the students were taken to Heritage Centre and Aerospace Museum. The students were exposed to the Indian aerospace history and were given detailed explanation about it. The heritage garden was really enjoyed by the students.

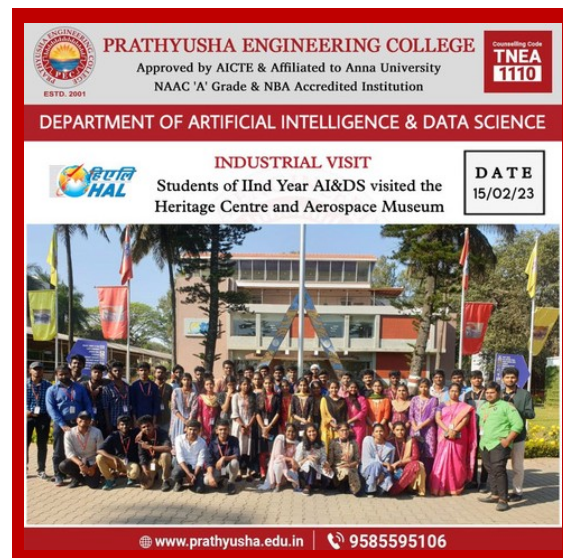
OUTCOMES:

- Student’s gained knowledge on building satellites and developing satellite technologies.
- The museum displays a varied collection of aircraft models, fighter planes and helicopters. The museum also houses a reference library, aircraft simulators, a mock air traffic control tower and an aeromodelling club.

NO. OF STUDENTS PARTICIPATED: 52

NO. OF STAFFS (TEACHING/ NON-TEACHING) PARTICIPATED: 2

EVENT PHOTOGRAPHS:



NATURE OF THE EVENT	: GITHUB ESSENTIALS WORKSHOP FOR STUDENTS		
DEPARTMENT	: AI & DS	CLASS(YEAR)	: III YR
EVENT NAME	: GITHUB ESSENTIALS	CONDUCTED BY	: Gowtham M III yr AI & DS
DATE	: 22 nd February 2023		

REPORT:

The GitHub workshop for students was conducted by the MAVERICK AI CLUB under the department of Artificial Intelligence & Data Science of PRATHYUSHA ENGINEERING COLLEGE, Thiruvallur, Chennai on [22/02/2023]. The aim of the workshop was to provide students with a comprehensive understanding of GitHub, a popular platform for version control, collaboration, and open-source contributions.

AGENDA:

The workshop covered the following topics:

- Setting up a GitHub account and configuring the development environment.
- Understanding the basics of version control and source control.
- Learning how to pull and push repositories.
- Hands-on practice on creating, cloning, and pushing changes to a repository.
- A detailed explanation of Codespaces and how to use them.
- Introduction to the GitHub student developer pack and how to obtain it using their institution ID.

METHODOLOGY:

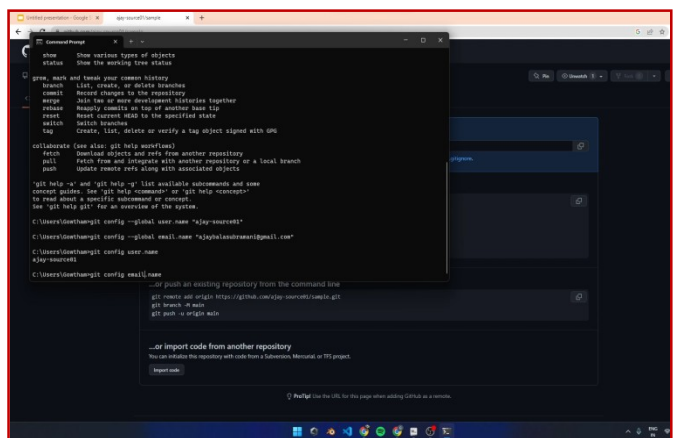
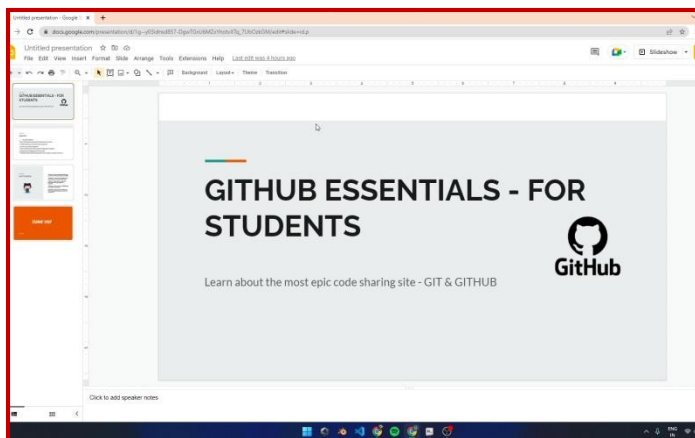
The workshop was conducted online, with the help of Google Meet. The workshop was conducted by our club coordinator who has experience in using GitHub for various software development projects. The workshop was conducted in an interactive manner, with participants being encouraged to ask questions and share their feedback.

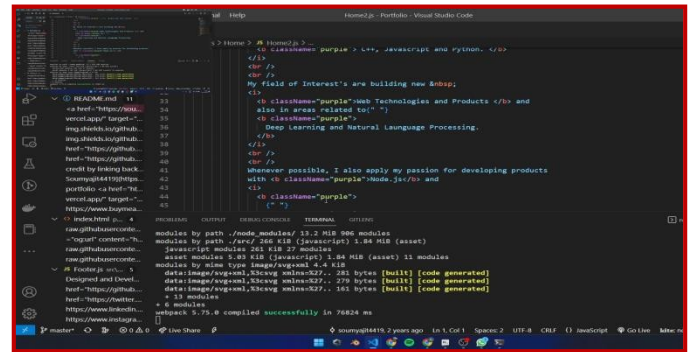
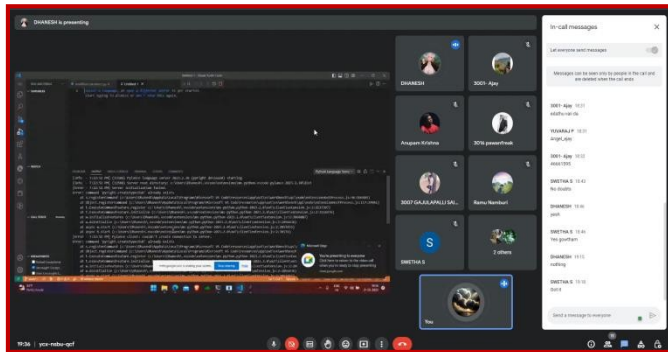
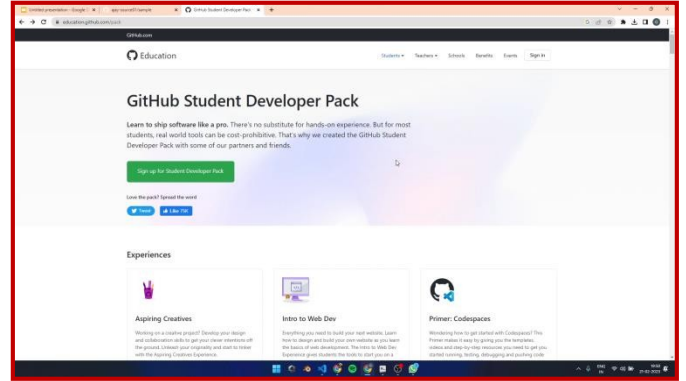
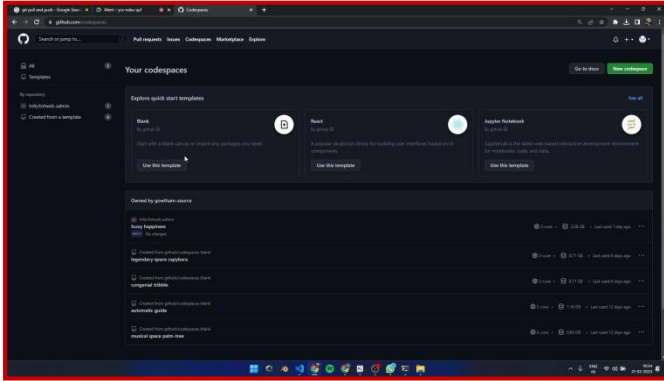
PARTICIPANTS:

The workshop was attended by 3rd year AI & DS students. The participants were very enthusiastic and actively participated in the workshop. They were given step-by-step guidance on how to set up a GitHub account, configure the development environment, and understand the basics of version control and source control. The coordinator also explained the benefits of using GitHub for software development projects and its importance in the industry.

During the workshop, the participants were also given hands-on practice in creating, cloning, and pushing changes to a repository. The coordinator also explained Codespaces and how to use them for coding. The students were also introduced to the GitHub student developer pack and were given guidance on how to obtain it using their institution ID.

WORKSHOP SCREENSHOTS:





OUTCOME:

The GitHub workshop was a success, with the participants gaining a comprehensive understanding of GitHub and its various features. The participants were able to set up a GitHub account, configure their development environment, and create repositories. They also learned how to push and pull changes to a repository, use Codespaces for coding, and obtain the GitHub student developer pack using their institution ID.

FEEDBACK:

The participants were asked to share their feedback about the workshop via Google Forms, which provided valuable insights into their experience and suggestions for improvement. The feedback was collected and analyzed by the MAVERICK AI CLUB, and the responses have been shared in the following link: [Github for 3rd years feedback](#). We are grateful for the students' feedback and will use it to further enhance the quality of our workshops in the future.

NATURE OF THE EVENT	:WORKSHOP	CLASS (YEAR/SEM)	: II&III/IV&VI
DEPARTMENT	:AI&DS	INVITED SPEAKER	: Mr.Noel maria deepak, Manager- technical
EVENT NAME	:Cloud strategies for data science.		architect at cap gemini
DATE	:24.03.2023		

REPORT:

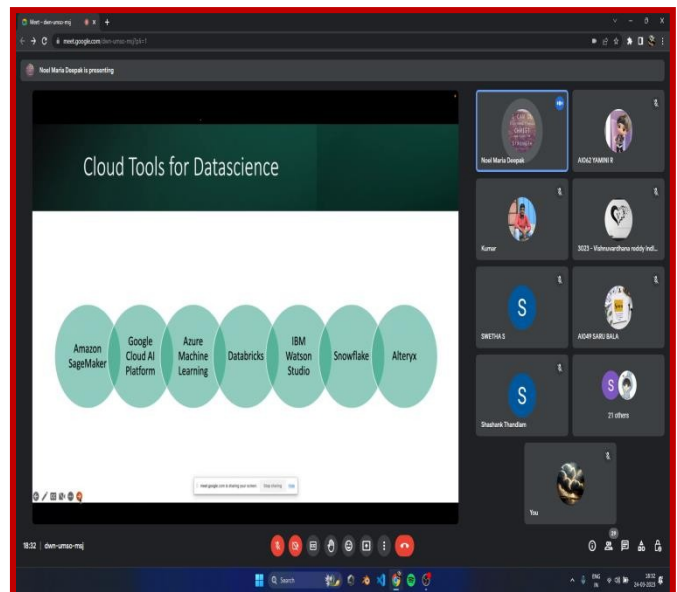
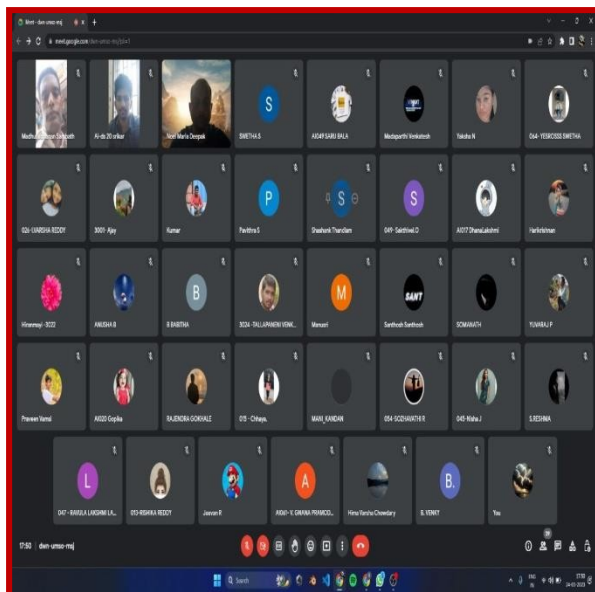
The event started with the felicitation of the guest. Thereafter, the participants were espoused by Mr.Noel maria deepak who is working as manager in technical architect at Cap gemini. He acquainted them with the objectives and goals of the seminar. The Guest was too interactive. He mainly mentioned the terms like data science, machine learning and its types. Students got an idea about data science, Python packages, machine learning and its real-time implementation in industry sector. The session covered the topics like Data Science basics, Python packages and also demonstrated about R and SQL .He explained different applications like Internet Search, Image and face Recognition, Recommendation Systems. Gaming World and Online Price Comparisons and at last quiz was conducted where students actively participated and thoroughly enjoyed. Students felt that the session was an interactive one and it ignited the inquisitiveness of participants. The informative workshop culminated with a vote of thanks.

OUTCOMES:

- Students gained knowledge in the domain of cloud strategies for data science
- The real-time applications were explained in relevant to the industrial sector.
- Discussions enabled to students to get a clarity about the techniques in cloud strategies.

NO. OF STUDENTS PARTICIPATED: 88
 NO. OF STAFFS (TEACHING/ NON-TEACHING) PARTICIPATED:4

EVENT PHOTOGRAPHS:



NATURE OF THE EVENT	: GUEST LECTURE		
DEPARTMENT	: AI&DS	CLASS (YEAR/SEM) INVITED	: II/III
EVENT NAME	: DATA ANALYTICS & TABLEU	SPEAKER	: Mr. THUMATI DHINESH KUMAR
DATE	: 25.03.2023		

REPORT:

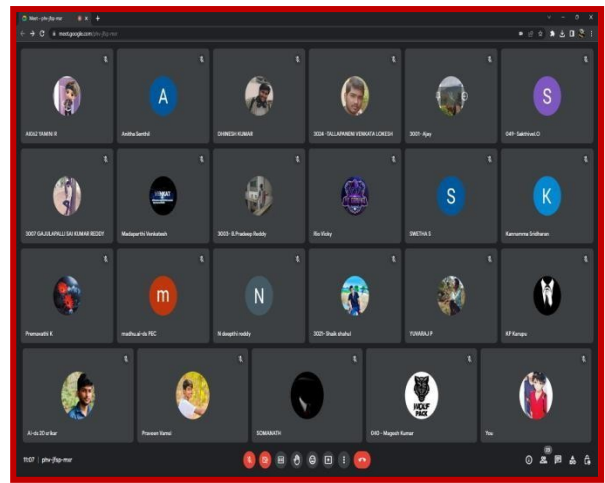
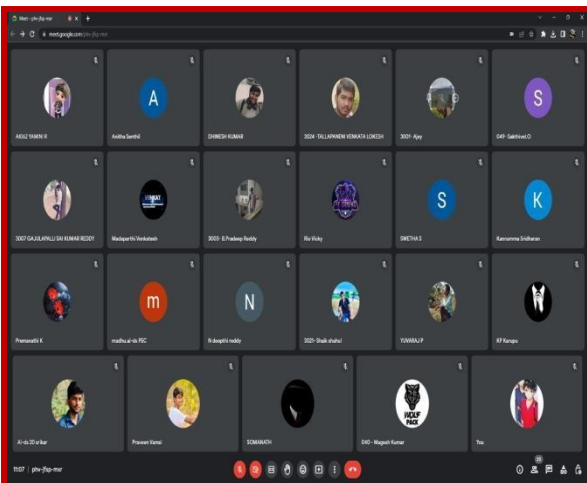
The GitHub workshop for students was conducted by the MAVERICK AI CLUB under the department of Artificial Intelligence & Data Science of PRATHYUSHA ENGINEERING COLLEGE, Thiruvallur, Chennai on [25/03/2023]. The event started by speaker, THUMATI DHINESH KUMAR, who is from the 3rd year AI&DS Department. He started the workshop by conveying his condolence for the death of Morgon, who is the chairman of the INTEL corporation. Then he acquainted the participants with the objectives and goals of the Workshop and the session. He is too interactive. He mainly mentioned the terms like Data analytics and Business Intelligence. Students got an idea about the current trending visualization tool Tableau, which is mostly used in the industries and businesses. The session covered the topics about navigating Tableau tool and its real time applications in industries and about the business intelligence. Students got all the skills to create a Sheets and Dashboards using Tableau with a dataset. Students felt that the session was an interactive one and it ignited the inquisitiveness of participants. The informative and supportive workshop culminated with a vote of thanks.

OUTCOMES:

- Students gained knowledge about recent trends in Tech.
- Discussions enabled to students to get a clarity about latest and upcoming technologies.

NO. OF STUDENTS PARTICIPATED: 26

NO. OF STAFFS (TEACHING/NON-TEACHING) PARTICIPATED: 2



NATURE OF THE EVENT	: WORKSHOP		
DEPARTMENT	:AI&DS	CLASS (YEAR/SEM)	: II / III year
EVENT NAME	Design Thinking	INVITED SPEAKER	: Mr.Anand Babu and Mr. Ramnath Prabhu
DATE	12.04.2023		

REPORT:

The event started with the felicitation of the guest. Thereafter, the participants were espoused by Mr.Anand babu and Mr.Ramnath prabhu faculties at schools of design thinking. He acquainted them with the objectives and goals of the seminar. The Guest was too interactive. He mainly mentioned the terms like data science, machine learning and its types. Students got an idea about data science, Python packages, machine learning and its real-time implementation in industry sector. The session covered the topics like Data Science basics, Python packages and also demonstrated about R and SQL .He explained different applications like Internet Search, Image and face Recognition, Recommendation Systems. Gaming World and Online Price Comparisons and at last quiz was conducted where students actively participated and thoroughly enjoyed. Students felt that the session was an interactive one and it ignited the inquisitiveness of participants. The informative workshop culminated with a vote of thanks.

OUTCOMES:

Students gained knowledge in the domain of thinking.

The real-time applications were explained in relevant to the industrial sector.

Discussions enabled to students to get a clarity about the design thinking.

NO. OF STUDENTS PARTICIPATED: 62

NO. OF STAFFS (TEACHING/ NON-TEACHING)

PARTICIPATED:4

EVENT PHOTOGRAPHS:



NAME OF THE EVENT	: INDUSTRIAL VISIT		
DEPARTMENT	: AI&DS	CLASS (YEAR/SEM/SEC)	: II/IV III/VI
INDUSTRY	: IITDM KANCHEEPURAM	VENUE	: KANCHEEPURAM
DATE	: 13.04.2023		

REPORT:

The industrial visit been started for the students from 8.30 am onwards. An industrial visit to "IITDM KANCHEEPURAM" was Organized by Prathyusha Engineering College, Department of AI&DS Students and two faculty visited "IITDM KANCHEEPURAM " and learned many things. The student had an opening session about Design and Manufacturing by TLC. Then the students were splitted into batches and we're taken to various labs and taught about CNC machines, Raspberry Pi, Robotics, Videography, Photography and 3D printing.

OUTCOMES:

- Student were to taken to CNC lab and explained about CNC machines.
- The structure and functioning of Raspberry Pi were demonstrated in Raspberry lab.
- Various robots like dobots, Quadcopter were showcased and explained in the Robotics lab session.
- Techniques of 3D printing and 3D models were explained to the students.

NO. OF STUDENTS PARTICIPATED: 42

NO. OF STAFFS (TEACHING/ NON-TEACHING) PARTICIPATED: 2

EVENT PHOTOGRAPHS:

