PRATHYUSHA ENGINEERING COLLEGE

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

Consolidated list of events organized
ODD SEMESTER (2021-2022)

S. No	Name of the Program	Organization Details / Resource Person	Topic	Beneficiary	Date
1	GUEST LECTURE	Ms.Pravalika,Technical Specialist,Java Developer,IBM	Roadmap to corporate	II YR AI&DS	19.08.21
2	GUEST LECTURE	1.Mr.A.Ravindran Sundaram,Technology Delivery Lead,Lead Sr Manager,Accenture 2.Mr.Anand Saranath,Senior Technology Architect	Trends in TECH	II YR AI&DS	27.08.21
3	GUEST LECTURE	Mr.S.Ramaraju,Assistant Professor,Department of English,Navajee Munoth Jain Engineering College	Dynamics of communication in the digital era.	II YR AI&DS	07.09.21
4	WORKSHOP	Dr.Arul Valan,HOD Data Centre,Nagaland	Data Analytics Present and Future	II YR AI&DS	29.09.2021

NATURE OF THE EVENT	: GUEST LECTURE		
DEPARTMENT	: AI&DS	**CLASS (YEAR/SEM)**	: I/ II
EVENT NAME	: ROADMAP TO CORPORATE	**INVITED SPEAKER**	: Ms.Pravalika D.C Technical specialist
DATE	: 19.08.2021		

REPORT:

The event started with the felicitation of the guest. Thereafter, the participants were espoused by **Ms.Pravalika D.C** who is working as a Technical specialist, Java developer at IBM India Pvt ltd. She acquainted them with the objectives and goals of the seminar. The Guest was too interactive. She mainly mentioned the terms like Roadmap to corporate. Students got an idea about how to get a job at MNC. The session covered the topics about getting a job at MNC's. 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 Roadmap to Corporate.
- Discussions enabled to students to get a clarity about getting a job.

NO. OF STUDENTS PARTICIPATED:26
NO. OF STAFFS(TEACHING/ NON-TEACHING)PARTICIPATED:2

EVENT PHOTOGRAPHS:

NATURE OF THE EVENT	: GUEST LECTURE		
DEPARTMENT	: AI&DS	**CLASS (YEAR/SEM)**	: II / III
EVENT NAME	: TRENDS IN TECHNOLOGY	**INVITED SPEAKER**	: Mr. RAVINDRAN Mr. ANAND
DATE	: 27.08.2021		

REPORT:

The event began with a warm welcome for the guest speaker, followed by an informative session led by **Mr. Ravindran** and **Mr. Anand**. The speakers engaged the audience with their insights on the latest trends and advancements in technology, such as blockchain, cryptocurrencies, and deep learning. They provided concrete examples of how these technologies are currently being used, and highlighted their potential impact on various industries. The session was highly interactive, with guests posing thoughtful questions and engaging in lively discussions. Attendees left the event feeling inspired and excited to explore these emerging technologies further. Overall, the seminar was a great success and ended on a high note with a gracious vote of thanks.

OUTCOMES:
- Students gained knowledge about recent trends in Tech.
- The real-time applications were explained in relevant to the industrial sector.
- 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

EVENT PHOTOGRAPHS:

NATURE OF THE EVENT	: GUEST LECTURE		
DEPARTMENT	: AI&DS	**CLASS (YEAR/SEM)**	: II / III
EVENT NAME	: DYNAMIC COMMUNICATION OF DIGITAL ERA	**INVITED SPEAKER**	: Mr. S. RAMARAJU
DATE	:07.09.2021		

REPORT:

The event started with the great exuberance. The students were espoused by **Mr.S.Ramaraju** who is working as an Assistant Professor, Department of English, Misrimal Babajee Munoth Jain Engineering College. The Guest was too interactive. He mainly mentioned about the Digital Technology that enabled Communication to its next extend. The students were too enthusiastic to know about the history of transformation of communication from 80's to Today. The session covered the topics like how internet opened a gateway to knowledge. He explained about the media and how their brand image added credibility and prestige for Digital content. This Digital content became real-time and made interactive forthe user instead of one-way broadcasting. This made audience as user and given as an access to the user only instead of distribution. Finally, he concluded that the commutation is ultimately made so easy and effective by digital era like videoconferencing. 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 about Digital Technology in Communication.
- The real-time applications were explained in relevant to the industrial sector.
- Discussions enabled to students to get a clarity about the history of Communication.

NO. OF STUDENTS PARTICIPATED: 26
NO. OF STAFFS (TEACHING/ NON-TEACHING) PARTICIPATED: 2

EVENT PHOTOGRAPHS:

NATURE OF THE EVENT	: WORKSHOP		
DEPARTMENT	:AI&DS	CLASS (YEAR/SEM)	: II year
EVENT NAME	: Data Analytics Present and Future	INVITED SPEAKER	: Dr.Arul Valan, HOD DataCentre, Nagaland
DATE	: 29.09.2021		

REPORT:

The event started with the felicitation of the guest. Thereafter, the participants were espoused by Dr.Arul valan who is working as an data analyst in Data Center, Nagaland. He acquainted them with the objectives and goals of the seminar. The Guest was too interactive. He mainly mentionedthe 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.
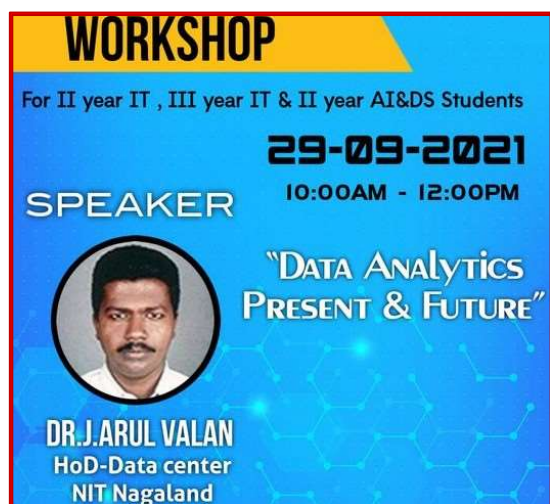
OUTCOMES:

Students gained knowledge in the domain of data 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:

PRATHYUSHA ENGINEERING COLLEGE

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

Consolidated list of events organized (2021-2022)

S. No	Name of the Program	Organization Details / Resource Person	Topic	Beneficiary	Date
1	SEMINAR	Dr.J.Chenni Kumaran Associate Professor Saveetha School of Engineering SIMATS,Deemed University	Recent Trends in Cloud Computing	II YR AI&DS	29.01.2022
2	SEMINAR	Mr.M.Kishore Abhishek,Technical Director,Knoeledge Xchange Community	Artificial Intelligence and Data Analytics	II YR AI&DS	31.01.2022
3	GUEST LECTURE	Mr.Saikumar,Technical Lead,HCL Technologies	Microsoft Business Intelligence and Data Visualization	II YR AI&DS	26.03.2022
4	SEMINAR	Mr.Aravindhan Krishnan,Associate Consultant cum trainer,Knowledge Xchange Community	Big Data Analytics in Cloud	II YR AI&DS	28.03.2022
5	INDUSTRIAL VISIT	VI Microsystems Perungudi	-	II YR AI&DS	09.04.2022
6	GUEST LECTURE	Ms.AnjuNair.S Cyber Security Analyst Wingz Technologies Pvt Ltd.	Cyber Security and History of Encryption	II YR AI&DS	11.04.2022
7	INDUSTRIAL VISIT	Trios Technologies pvt Ltd.,Ashok Nagar	-	II YR AI&DS	21.04.2022
8	WORKSHOP	Mr.Srinivasan.Director,Glosys Techno Solutions	Data Science Using Python	II YR AI&DS	13.05.2022

NATURE OF THE EVENT	: SEMINAR		
DEPARTMENT	:AI&DS	**CLASS (YEAR/SEM)**	: II/III
EVENT NAME	: Recent Trends in Cloud Computing	**INVITED SPEAKER**	:Dr.Chenni Kumaran Associate Professor Saveetha School of Engineering
DATE	: 29.01.2022		

REPORT:

The event started with the felicitation of the guest. Thereafter, the participants were espoused by Dr.Chenni Kumaran who is working as an Associate Professor in Knowledge Saveetha School of Engineering. He acquainted them with the objectives and goals of the Seminar. The Guest was too interactive. He mainly mentioned the terms like Importance of cloud computing,Cloud Architecture and deployment models like public,private,Hybrid and community clouds ,IAAS,PAAS,SAAS sevices and its real-time implementation in industry sector. 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 Cloud.
- The real-time applications were explained in relevant to the industrial sector.
- Discussions enabled to students to get a clarity about the techniques in Integrated block chain technology and Cloud AI .

NO. OF STUDENTS PARTICIPATED: 26
NO. OF STAFFS (TEACHING/ NON-TEACHING) PARTICIPATED: 2

EVENT PHOTOGRAPHS:

NATURE OF THE EVENT	: SEMINAR		
DEPARTMENT	:AI&DS	**CLASS (YEAR/SEM)**	: II/III
EVENT NAME	: AI and Data Analytics	**INVITED SPEAKER**	
DATE	: 31.01.2022		: Mr.Kishore Abhishek Technical Director,Knowledge Xchange Community

REPORT:

Mr.Kishore Abhisek made the morning by delivering a knowledge transfer on AI and Data Analytics. The Guest was too interactive. The Guest Started with Explaining the definition by using real time examples and explaining about top down approach and bottom up approach of AI.He also explained the concepts of Artificial Artificial Intelligence and its algorithm.It depends on the two fields of Knowledge: Logical binary and Logic gates.These are the operations which are involved in Deep learning, Artificial Neural networks, Convolution neural networks and Linear regression Students got an idea about AI and Data Analytics and its real-time implementation in industry sector. The session covered the topics like Collison Avoidance Robot,Algorithmic and Mathematical Modeling. Implementation of sample codes that are of live and last quiz was conducted where studentsactively participated and thoroughly enjoyed. Students felt that the session was an interactive one andit ignited the inquisitiveness of participants. The informative seminar culminated with a vote of thanks.

OUTCOMES:

- Students gained knowledge about AI and Mathematical Modeling Techniques.
- The real-time applications were explained in relevant to the industrial sector.
- Discussions enabled to students to get a clarity about the techniques in AI and Data Analytics.

NO. OF STUDENTS PARTICIPATED: 26
NO. OF STAFFS (TEACHING/ NON-TEACHING) PARTICIPATED: 2

EVENT PHOTOGRAPHS:

NATURE OF THE EVENT	: GUEST LECTURE		
DEPARTMENT	: AI&DS	CLASS (YEAR/SEM)	: II/ III
EVENT NAME	: MICROSOFT BI AND DATA VISUALISATIONS	INVITED SPEAKER	: Mr. SAIKUMAR Technical lead, HCLTechnologies
DATE	: 26.03.2022		

REPORT:

The event started with the felicitation of the guest. Thereafter, the participants were espoused by**Mr. SAIKUMAR** who is working as a Technical lead, HCL Technologies. He acquainted them with the objectives and goals of the seminar. The Guest was too interactive. He mainly mentioned the terms like Microsoft Business Intelligence and Data Visualizations. Students got an idea about Microsoft Business Intelligence and Data Visualizations and its real-time implementation in industry sector. The session covered the topics about BI and its real time applications in industries and about Data Visualizations. 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 Microsoft Business Intelligence and Data Visualizations.
- The real-time applications were explained in relevant to the industrial sector.
- Discussions enabled to students to get a clarity about BI and Data visualizations.

NO. OF STUDENTS PARTICIPATED: 26
NO. OF STAFFS (TEACHING/ NON-TEACHING) PARTICIPATED:2

EVENT PHOTOGRAPHS:

NATURE OF THE EVENT	: SEMINAR		
DEPARTMENT	:AI&DS	**CLASS (YEAR/SEM)**	: II/III
EVENT NAME	: Big Data Analytics in Cloud	**INVITED SPEAKER**	: Mr.Aravindha Krishnan Associate Consultant Knowledge Xchange Community
DATE	: 28.03.2022		

REPORT:

The event started with the felicitation of the guest. Thereafter, the participants were espoused by Mr.Aravindha Krishnan who is working as an Associate Consultant in Knowledge Xchange Community. He acquainted them with the objectives and goals of the Seminar. The Guest was too interactive. He mainly mentioned the terms like Importance of cloud computing, Cloud Architecture and deployment models, Hadoop, Distributed Storage data, No SQL databases, Spark and its real-time implementation in industry sector. 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 Cloud.
- 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 and Big Data Analytics.

NO. OF STUDENTS PARTICIPATED:26
NO. OF STAFFS (TEACHING/ NON-TEACHING) PARTICIPATED:2

EVENT PHOTOGRAPHS:

NAME OF THE EVENT	: INDUSTRIAL VISIT		
DEPARTMENT	: AI&DS	CLASS (YEAR/SEM/SEC)	: II
INDUSTRY	: VI Mcrosystem	VENUE	: PERUNGUDI
DATE	: 09.04.2022		

REPORT:

The industrial visit been started for the students from 8.30 am onwards. An industrial visit to "VI Microsystems",Perungudi,Tamilnadu,India was Organized by Prathyusha Engineering College(Department of AI&DS Students and two faculty visited "VI Microsystems" and learned many things)VI Microsystems 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 IOTand 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 VI Microsystem helps the students to carry the concepts learnt and looking for starting their career towards IT industry.Finally,they gave a brief introduction of "VI Microsystem" and their current projects Works and its implementations

OUTCOMES:

- Student's gained knowledge about IoT System includes Sensors, Gateways and Different types of Wireless based End Devices.
- The real time applications in industrial sector for Cloud applications and Big Data Analytics were explained and doubts were cleared.

NO. OF STUDENTS PARTICIPATED: 26
NO. OF STAFFS (TEACHING/ NON-TEACHING) PARTICIPATED: 2

EVENT PHOTOGRAPHS:

NATURE OF THE EVENT	: GUEST LECTURE		
DEPARTMENT	: AI&DS	**CLASS (YEAR/SEM)**	: II/ III
EVENT NAME	CYBER SECURITY AND HISTORY OF ENCRYPTION	**INVITED SPEAKER**	: Ms.ANCHU NAIR
DATE	: 11.04.2022		

REPORT:

The event started with the felicitation of the guest. Thereafter, the participants were espoused by **Ms. Anchu Nair.** She made the morning by delivering a knowledge transfer on Cyber Security. Through this session, wecame to know following topics. The Guest was too interactive. She mainly mentioned the terms like cyber security and its types. Students gave us an idea about cyber security and its real-time implementation in industry sector. The session covered the topics from recent encryption and Decryption algorithms to the history of encryption standards. Students felt that the session was an interactive one and it ignited the inquisitiveness of participants. The informative seminar concluded with a vote of thanks.
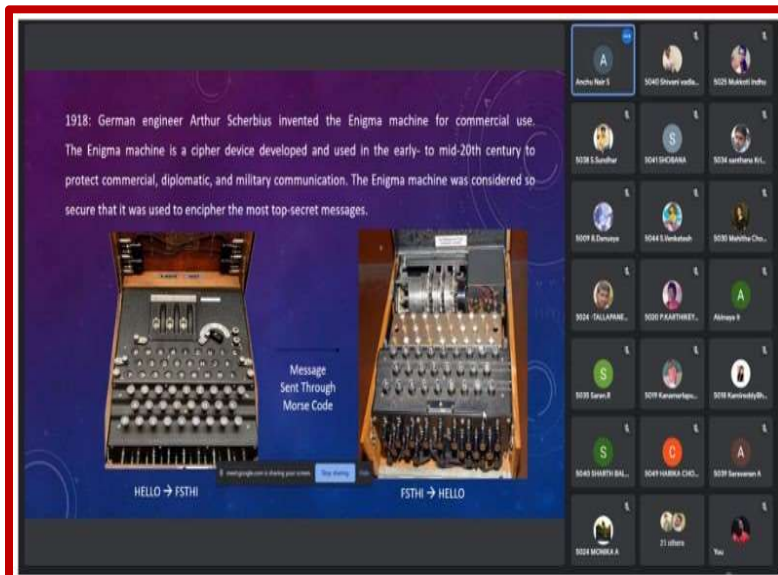
OUTCOMES:

- Students gained knowledge about Cyber Security and Encryptions.
- The real-time applications were explained in relevant to the industrial sector.
- Discussions enabled to students to get a clarity about latest techniques in Cyber Security and Encryptions.

NO. OF STUDENTS PARTICIPATED: 26
NO. OF STAFFS (TEACHING/ NON-TEACHING) PARTICIPATED: 2

EVENT PHOTOGRAPHS:

NAME OF THE EVENT	: INDUSTRIAL VISIT		
DEPARTMENT	: AI&DS	CLASS (YEAR/SEM/SEC)	: II
INDUSTRY	: Trios Technologies Pvt. Ltd.	VENUE	: ASHOK NAGAR
DATE	: 21.04.2022		

REPORT:

The industrial visit been started for the students from 8.30 am onwards. An industrial visit to "Trios Technologies ",Ashok Nagar,Tamilnadu,India was Organized by Prathyusha Engineering College(Department of AI&DS Students and two faculty visited "Trios Technologies " and learned many things)Trios Technologies 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 IOTand 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 Trios Technologies helps the students to carry the concepts learnt and looking for starting their career towards IT industry.Finally,they gave a brief introduction of "Trios Technologies " and their current projects Works and its implementations

OUTCOMES:

- Student's gained knowledge on providing Product Design Services in IOT, Industrial Automation and Process Automation.
- The real time applications in developing Smart Home & consumer products to improve lives and products for industries to improve efficiency and productivity using IOT, Wireless Networks and the Cloud/Mobile applications.

NO. OF STUDENTS PARTICIPATED: 26
NO. OF STAFFS (TEACHING/ NON-TEACHING) PARTICIPATED: 2

EVENT PHOTOGRAPHS:

NATURE OF THE EVENT	: WORKSHOP		
DEPARTMENT	:AI&DS	CLASS (YEAR/SEM)	: II year
EVENT NAME	:Data Science UsingPython	INVITED SPEAKER	: Mr.Srinivasan.Director, Glosys Techno Solutions
DATE	:13.05.2022		

REPORT:

The event started with the felicitation of the guest. Thereafter, the participants were espoused by Mr.Sinivasan who is working as an data analyst in Glosys Techno solutions. 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 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 OFSTAFFS(TEACHING/NOTEACHING)PARTICIPATED: 4

EVENT PHOTOGRAPHS: