

**PRATHYUSHA ENGINEERING COLLEGE**

**DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE**

**Consolidated list of events organized**

**ODD SEMESTER (2023-2024)**

<b>S. No</b>	<b>Name of the Program</b>	<b>Organization Details / Resource Person</b>	<b>Topic</b>	<b>Beneficiary</b>	<b>Date</b>
1	GUEST LECTURE	MR.Karthi Dayalan , Senior Technology Architect – AI/ML,Infosys,Chennai.	Exploring DL concepts : Application and industry insights.	III & IV YR AI&DS	19.08.23
2	WORKSHOP	Mr.Shriram Nagarajan,Founder &CEO,Roboram technologies	ROBOQUEST Exploring the terrain of automation	III &IV YR AI&DS	22.08.23
3	COMPETITION	PEC - Student	Programs Frontier	II,III YR AI&DS	13.09.23
4	SEMINAR	PEC - Student	Open Source Software	I,II,III YR AI&DS	20.09.23
5	SEMINAR	Mr.Alex.T , Salesforce Consultant , Warpdrive Techwork	Salesforce Awareness Course	III YR AI&DS	23.09.23
6	INDUSTRIAL VISIT	TANSAM ,Tidel Park, Chennai	AR & VR , Reverse Engineering	I YR A & B AI&DS	25.09.23
7	INDUSTRIAL VISIT	NSIC SIDCO Industrial estate	AR & VR	III YR AI&DS	18.10.23
8	WORKSHOP	PEC - Student	Tinkercad simulation	II YR AI&DS	1.11.23

<b>NATURE OF THE EVENT</b>	: GUEST LECTURE	<b>CLASS (YEAR/SEM)</b>	: III & IV year
<b>DEPARTMENT</b>	: AI&DS	<b>INVITED SPEAKER</b>	: Mr.Karthi Dayalan , Senior Technology Architect – AI/ML,Infosys, Chennai
<b>EVENT NAME</b>	: Exploring DL concepts : Application and industry insights	<b>DATE</b>	: 19.08.2023

### REPORT:

The event started with the felicitation of the guest. Thereafter, the participants were told by Mr.Karthi Dayalan , Senior Technology Architect – AI/ML, Infosys . He acquainted them with the objectives and goals of the seminar. The Guest was too interactive. The guest lecture presents both exciting opportunities and significant challenges. By understanding these factors, developing a strategic approach, and embracing ongoing adaptation, businesses can leverage the power of deep learning to achieve success in the competitive online world. 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 Deep Learning.
- Knowledge about deep learning frameworks.
- Industry insights and applications overview.

NO. OF STUDENTS PARTICIPATED: 84  
 NO. OF STAFFS (TEACHING/ NON-TEACHING)  
 PARTICIPATED:2

### EVENT PHOTOGRAPHS:



<b>NATURE OF THE EVENT</b>	: WORKSHOP	<b>CLASS (YEAR/SEM)</b>	: III ,IV year
<b>DEPARTMENT</b>	:AI&DS	<b>INVITED SPEAKER</b>	: Mr. Shriram Nagarajan, Founder &CEO,Roboram technologies
<b>EVENT NAME</b>	: ROBOQUEST - exploring the terrain of automation		
<b>DATE</b>	: 22.08.2023		

### REPORT:

The event started with the felicitation of the guest. Thereafter, the participants were exposed by Mr. Shriram Nagarajan, Founder &CEO,Roboram technologies. Participants huddle around, eager to learn the secrets of robotics, their faces illuminated by the glow of screens displaying intricate circuit diagrams and lines of code. Guided by expert instructor, they delve into the world of robotics, assembling components with precision and programming their creations to perform a myriad of tasks. Laughter and excitement fill the air as each participant witnesses their robot come to life, a testament to their newfound skills and the endless possibilities of technology. In this short but dynamic workshop, minds are ignited, passions are kindled, and the future of robotics takes its next bold step forward.

### OUTCOMES:

- Students gained knowledge in the domain of Robotics.
- Discussions enabled to students to get a clarity about IoT and Automation

NO. OF STUDENTS PARTICIPATED: 75

NO. OF STAFFS (TEACHING/ NON-TEACHING)

PARTICIPATED:2

### EVENT PHOTOGRAPHS:



**NAME OF THE EVENT** :PROGRAMMER'S

FRONTIER

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

**DEPARTMENT** : AI&DS

**DATE** : 25.09.2023

### REPORT:

The "Programmer's Frontier" event was organized to commemorate International Programmers Day on September 13, 2023. The event aimed to engage and celebrate the programming talents of our department's students through two exciting activities - an AI Web Quest and a Programming Prodigy Quiz. The event was meticulously executed in an online mode, ensuring that students from various locations could participate seamlessly. The event started promptly at 5:00 PM and concluded at 7:00 PM. A total of 72 enthusiastic students from our department actively participated in the event. Their commitment and enthusiasm were commendable and contributed to the event's success. They found it to be an enriching experience that enhanced their programming knowledge and problem-solving skills.

### OUTCOMES:

The event effectively celebrated International Programmers Day by recognizing and appreciating the contributions of programmers worldwide.

The event provided a platform for students to put their programming skills to the test, resulting in improved coding, problem-solving, and algorithmic thinking abilities.

**STAFF COORDINATOR** : MS. R.Anitha

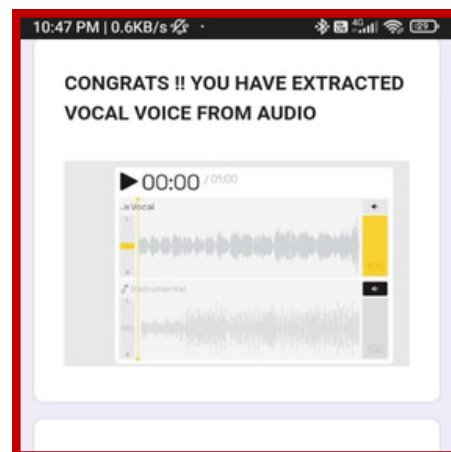
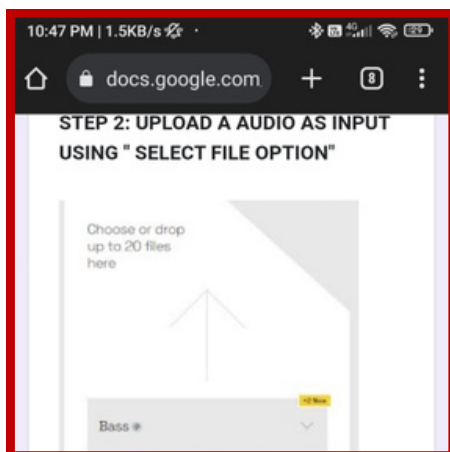
**STUDENT COORDINATOR** : S.Kiran Kumar (III YEAR)

**NO. OF STUDENT PARTICIPATED** :72

**Programming Prodigy Quiz** : 72

**AI Web Quest** : 10

### EVENT POSTER:



**NATURE OF THE EVENT** : SEMINAR  
**DEPARTMENT** : AI&DS **CLASS (YEAR/SEM)** : I,II,III year  
**EVENT NAME** : OPEN SOURCE SOFTWARE  
**DATE** : 20.09.2023

### REPORT:

The event started with the felicitation of the guest. Thereafter, the participants were espoused by 3RD year AI&DS students. He acquainted them with the objectives and goals of the seminar. The Guest was too interactive. The digital marketing landscape presents both exciting opportunities and significant challenges. By understanding these factors, developing a strategic approach, and embracing ongoing adaptation, businesses can leverage the power of digital marketing to achieve success in the competitive online world. 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 Digital marketing transcends geographical boundaries. The real-time applications were explained in relevant to the Development platforms provide a wealth.  
Discussions enabled to students to get a clarity about Technologies like artificial intelligence (AI).

**NO. OF STUDENTS PARTICIPATED:** 280  
**NO. OF STAFFS (TEACHING/NON-TEACHING) PARTICIPATED:** 4

### EVENT PHOTOGRAPHS:





<b>NATURE OF THE EVENT</b>	: SEMINAR	<b>CLASS (YEAR/SEM)</b>	: III year
<b>DEPARTMENT</b>	: AI&DS	<b>INVITED SPEAKER</b>	: Mr. Alex T ,Salesforce consultant ,Wrapdrive techwork
<b>EVENT NAME</b>	: Salesforce awareness course		
<b>DATE</b>	: 23.09.2023		

### REPORT:

The event started with the felicitation of the guest. Thereafter, the participants were told by Mr. Alex T ,Salesforce consultant at Wrapdrive techwork. Participants were immersed in discussions that illuminated the promising prospects and formidable obstacles within this evolving realm. With a focus on understanding these nuances, attendees were guided through the formulation of strategic plans aimed at harnessing the full potential of digital marketing in today's fiercely competitive online landscape. The workshop's interactive nature encouraged active engagement, sparking curiosity and igniting a passion for leveraging Salesforce tools for sales and marketing success. As the session drew to a close, expressions of gratitude echoed throughout the room, reflecting the shared sentiment of appreciation for the enlightening and empowering experience.

### OUTCOMES:

- Students gained knowledge in the domain of Salesforce development.
- Discussions enabled to students to get a clarity about Technologies

NO. OF STUDENTS PARTICIPATED: 62  
 NO. OF STAFFS (TEACHING/ NON-TEACHING)  
 PARTICIPATED:2

### EVENT PHOTOGRAPHS:



**NAME OF THE EVENT** : INDUSTRIAL VISIT

**DEPARTMENT** : AI&DS

**INDUSTRY** : TANSAM

**DATE** : 25.09.2023

**CLASS (YEAR/SEM/SEC)** : I (A & B)

**VENUE** : TIDEL PARK,  
Chennai

### REPORT:

The industrial visit been started for the students from 8.30 am onwards. An industrial visit to TANSAM Tidel park was Organized by Prathyusha Engineering College, Department of AI&DS Students and two faculty visited "TANSAM" and learned many things. During our recent industrial visit, we had the opportunity to delve into cutting-edge technologies that are reshaping the industrial landscape. Augmented and Virtual Reality (AR/VR) opened our eyes to immersive training and simulation experiences. Reverse engineering fascinated us with its potential for product improvement and innovation. 3D printing showcased the rapid prototyping and customization capabilities that are revolutionizing manufacturing. The concept of Industrial 4.0 highlighted the integration of IoT and automation for improved efficiency. Non-Destructive Health (NDH) testing impressed us with its role in ensuring product quality and safety. Lastly, Knowledge Engineering revealed the importance of harnessing data and AI to make informed decisions and optimize processes. This visit provided us with a profound insight into the future of industry, where these technologies are at the forefront of innovation and transformation.

### OUTCOMES:

Student's gained knowledge on Our industrial visit exposed us to the transformative power of AR/VR, reverse engineering, 3D printing, Industrial 4.0, NDH testing, and knowledge engineering, unveiling a world of innovation and efficiency in modern industry. This experience enriched our understanding of industrial advancements and their potential impact on various sectors.

**NO. OF STUDENTS PARTICIPATED: 112**

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

### EVENT PHOTOGRAPHS:



**NAME OF THE EVENT** : INDUSTRIAL VISIT : **CLASS (YEAR/SEM/SEC)** III YR  
**DEPARTMENT** AI&DS  
**INDUSTRY** NSIC SIDCO Industrial estate **VENUE** Chennai  
**DATE** : 18.10.2023

#### **REPORT:**

The industrial visit been started for the students from 8.30 am onwards. An industrial visit to NSIC was Organized by Prathyusha Engineering College, Department of AI&DS Students and two faculty visited "NSIC" and learned many things. During our recent industrial visit, we had the opportunity to delve into cutting-edge technologies that are reshaping the industrial landscape. Augmented and Virtual Reality (AR/VR) opened our eyes to immersive training and simulation experiences. Reverse engineering fascinated us with its potential for product improvement and innovation. 3D printing showcased the rapid prototyping and customization capabilities that are revolutionizing manufacturing. The concept of Industrial 4.0 highlighted the integration of IoT and automation for improved efficiency. Non-Destructive Health (NDH) testing impressed us with its role in ensuring product quality and safety. Lastly, Knowledge Engineering revealed the importance of harnessing data and AI to make informed decisions and optimize processes. This visit provided us with a profound insight into the future of industry, where these technologies are at the forefront of innovation and transformation.

#### **OUTCOMES:**

- Student's gained knowledge on Our industrial visit exposed us to the transformative power of AR/VR and knowledge engineering, unveiling a world of innovation and efficiency in modern industry.
- This experience enriched our understanding of industrial advancements and their potential impact on various sectors.

**NO. OF STUDENTS PARTICIPATED: 61**

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

#### **EVENT PHOTOGRAPHS:**





**NATURE OF THE EVENT** : SEMINAR

**DEPARTMENT** : AI&DS

**EVENT NAME** : Tinkercad

**CLASS (YEAR/SEM)** : II year

**DATE** : 01.11.2023

### REPORT:

The event started with the felicitation of the guest. Thereafter, the participants were espoused by 3RD year AI&DS students. Participants from around the globe gather in this digital oasis, their avatars eager to embark on a journey of creativity and exploration. Amidst the pixelated landscape, circuits sizzle with electricity, and 3D models take shape with precision and ease. Guided by our students, participants navigate the intricacies of design, manipulating shapes and components with the finesse of seasoned engineers. With each simulation, ideas materialize into tangible prototypes, and concepts evolve into functional marvels. In this virtual haven of innovation, boundaries blur, and imagination knows no limits, as Tinkercad empowers minds to engineer the future from the comfort of their screens.

### OUTCOMES:

- Students gained knowledge in the domain of Digital marketing transcends geographical boundaries.
- The real-time applications were explained in relevant to the Development platforms provide a wealth.
- Discussions enabled to students to get a clarity about Technologies like artificial intelligence (AI).

**NO. OF STUDENTS PARTICIPATED: 117**

**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**

**EVEN SEMESTER (2023-2024)**

<b>S. No</b>	<b>Name of the Program</b>	<b>Organization Details / Resource Person</b>	<b>Topic</b>	<b>Beneficiary</b>	<b>Date</b>
1	SEMINAR	Mr. Sundar, Co-founder and Chief digital marketing at Data Driven	Opportunities and challenges in DIGITAL MARKETING	III YR AI&DS	17.02.2024
2	WORKSHOP	Kiran SR, RPA Developer, Seyasoft Technology Solutions PvtLtd, Nungambakkam.	ROBOTICS CLUB WORKHOP	III YR AI&DS	16.03.24
3	INDUSTRIAL VISIT	RETECH LASERS Chennai.	AI , LASER Engineering	I YR A & B AI&DS	13.03.24
4	INDUSTRIAL VISIT	RETECH LASERS Chennai.	AI , LASER Engineering	II YR A & B AI&DS	15.03.24
5	INDUSTRIAL VISIT	IITM RESEARCH PARK	AR & VR	IV YR AI&DS	03.11.24

NATURE OF THE EVENT	: SEMINAR	CLASS (YEAR/SEM)	: III year
DEPARTMENT	:AI&DS	INVITED SPEAKER	: Mr. Sundar, Co-founder and Chief digital marketing at Data Driven
EVENT NAME	Opportunities and challenges in DIGITAL MARKETING		
DATE	17.02.2024		

**REPORT:**

The event started with the felicitation of the guest. Thereafter, the participants were espoused by Mr.Sundar who is Co-founder and Chief digital marketing at Data Driven, Chennai. He acquainted them with the objectives and goals of the seminar. The Guest was too interactive. The digital marketing landscape presents both exciting opportunities and significant challenges. By understanding these factors, developing a strategic approach, and embracing ongoing adaptation, businesses can leverage the power of digital marketing to achieve success in the competitive online world. 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 Digital marketing transcends geographical boundaries.
- ☒ The real-time applications were explained in relevant to the Digital platforms provide a wealth.
- ☒ Discussions enabled to students to get a clarity about Technologies like artificial intelligence (AI).

NO. OF STUDENTS PARTICIPATED: 62  
 NO. OF STAFFS (TEACHING/ NON-TEACHING) PARTICIPATED:2

**EVENT PHOTOGRAPHS:**



NATURE OF THE EVENT	: WORKSHOP	CLASS (YEAR/SEM)	: III year
DEPARTMENT	: AI&DS	INVITED SPEAKER	: Kiran SR, RPA Developer, Seyasoft Technology
EVENT NAME	ROBOTICS CLUB WORKHOP		Solutions PvtLtd, Nungambakkam
DATE	: 16-3-2024		

#### REPORT:

The event started with the felicitation of the guest. Thereafter, the participants were espoused by Kiran SR, RPA Developer, Seyasoft Technology at Solutions PvtLtd., Chennai. He acquainted them with the objectives and goals of the seminar. The Guest was too interactive. The robotics landscape presents both exciting opportunities and significant challenges. By understanding these factors, developing a strategic approach, and embracing ongoing adaptation, businesses can leverage the power of robotics to achieve success in the competitive online world. 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 Robotics transcends geographical boundaries.
- ☒ The real-time applications were explained in relevant to the Robotics platforms provide a wealth.
- ☒ Discussions enabled to students to get a clarity Robotics Technologies like artificial intelligence (AI).

NO. OF STUDENTS PARTICIPATED: 62  
 NO. OF STAFFS (TEACHING/ NON-TEACHING) PARTICIPATED: 2

#### EVENT PHOTOGRAPHS:





**NAME OF THE EVENT** : INDUSTRIAL VISIT  
**DEPARTMENT** : AI&DS  
**INDUSTRY** : IITM RESEARCH PARK  
**DATE** : 11.3.2024

**CLASS (YEAR/SEM/SEC)** : IV YR  
**VENUE** : Chennai

**REPORT:**

The industrial visit been started for the students from 8.30 am onwards. An industrial visit to IITM RESEARCH PARK was Organized by Prathyusha Engineering College, Department of AI&DS Students and two faculty visited "IITM RESEARCH PARK " and learned many things. During our recent industrial visit, we had the opportunity to delve into cutting-edge technologies that are reshaping the industrial landscape. The concept of Industrial 4.0 highlighted the integration of IoT and automation for improved efficiency. IITM RESEARCH PARK testing impressed us with its role in ensuring product quality and safety. Lastly, Knowledge Engineering revealed the importance of harnessing data and AI to make informed decisions and optimize processes. This visit provided us with a profound insight into the future of industry, where these technologies are at the forefront of innovation and transformation.

**OUTCOMES:**

- Student's gained knowledge on Our industrial visit exposed us to the transformative power of IITM RESEARCH PARK and knowledge engineering,
- Unveiling a world of innovation and efficiency in modern industry.
- This experience enriched our understanding of industrial advancements and their potential impact on various sectors.

**NO. OF STUDENTS PARTICIPATED: 25**

**NO. OF STAFFS (TEACHING/ NON-TEACHING) PARTICIPATED: 1**

**EVENT PHOTOGRAPHS:**



**NAME OF THE EVENT** : INDUSTRIAL VISIT  
**CLASS (YEAR/SEM/SEC)** : I YR (A&B)  
**DEPARTMENT** : AI&DS  
**VENUE** : Chennai  
**INDUSTRY** : RETECH LASERS  
**DATE** : 13.3.2024

**REPORT:**

The industrial visit been started for the students from 8.30 am onwards. An industrial visit to RETECH LASERS was Organized by Prathyusha Engineering College, Department of AI&DS Students and two faculty visited "RETECH LASERS " and learned many things. During our recent industrial visit, we had the opportunity to delve into cutting-edge technologies that are reshaping the industrial landscape. The concept of Industrial 4.0 highlighted the integration of IoT and automation for improved efficiency. RETECH LASERS testing impressed us with its role in ensuring product quality and safety. Lastly, Knowledge Engineering revealed the importance of harnessing data and AI to make informed decisions and optimize processes. This visit provided us with a profound insight into the future of industry, where these technologies are at the forefront of innovation and transformation.

**OUTCOMES:**

- Student's gained knowledge on Our industrial visit exposed us to the transformative power of RETECH LASERS and knowledge engineering,
- Unveiling a world of innovation and efficiency in modern industry. This experience enriched our understanding of industrial advancements and their potential impact on various sectors.

**NO. OF STUDENTS PARTICIPATED: 115**

**NO. OF STAFFS (TEACHING/ NON-TEACHING) PARTICIPATED: 1**

**EVENT PHOTOGRAPHS:**





**NAME OF THE EVENT** : INDUSTRIAL VISIT  
**CLASS (YEAR/SEM/SEC)** : II YR (A&B)  
**DEPARTMENT** : AI&DS  
**VENUE** : Chennai  
**INDUSTRY** : RETECH LASERS  
**DATE** : 15.3.2024

**REPORT:**

The industrial visit been started for the students from 8.30 am onwards. An industrial visit to RETECH LASERS was Organized by Prathyusha Engineering College, Department of AI&DS Students and two faculty visited "RETECH LASERS " and learned many things. During our recent industrial visit, we had the opportunity to delve into cutting-edge technologies that are reshaping the industrial landscape. The concept of Industrial 4.0 highlighted the integration of IoT and automation for improved efficiency. RETECH LASERS testing impressed us with its role in ensuring product quality and safety. Lastly, Knowledge Engineering revealed the importance of harnessing data and AI to make informed decisions and optimize processes. This visit provided us with a profound insight into the future of industry, where these technologies are at the forefront of innovation and transformation.

**OUTCOMES:**

- Student's gained knowledge on Our industrial visit exposed us to the transformative power of RETECH LASERS and knowledge engineering,
- Unveiling a world of innovation and efficiency in modern industry. This experience enriched our understanding of industrial advancements and their potential impact on various sectors.

**NO. OF STUDENTS PARTICIPATED: 118**

**NO. OF STAFFS (TEACHING/ NON-TEACHING) PARTICIPATED: 1**

**EVENT PHOTOGRAPHS:**

