T.J.S ENGINEERING COLLEGE

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Thiruvallur District -601 206.

Ph: 044 27967600, E-mail: tjsivanandam@gmail.com, Web: www.tjsec.in

5.1.2 AWARENESS OF TRENDS IN TECHNOLOGY

ACADEMIC YEAR 2022-2023

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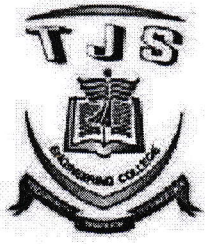Ph: 044 27967600, E-mail: tjsivanandam@gmail.com, Web: www.tjsec.in

5.1.2 AWARENESS OF TRENDS IN TECHNOLOGY

S.No	Date	Name of the Capability Enhancement Program	No of Students Enrolled	Name of the Agencies/ Consulted involved with Contact Details
1	14-09-2022	Training on "Data structures and Algorithm"	85	Ms. P. Edreena/ Technical Trainer/ 9600024573 / edreena@gmail.com
2	19-09-2022	Training on "Coding and Decoding"	67	Dr. V. Srividhya/ Associate professor /Annai Mira College of Engineering and Technology/ Srividhyav1985@gmail.com
3	27-02-2023	Seminar on "Artificial Intelligence	47	Mr. Arumugam/Project senior head /Thelema infotech / 9176378300 /info@thelemainfotech.net
4	22-02-2023	Seminar on "Cyber Issues"	67	Mr. Mohammed Ilyas/ Technology Trainer/CEO IT Expert Training, Chennai / 9884648010 / ilyas@live.in

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Department of Computer Science and Engineering

PROGRAMME REPORT

Name of the Program	:	**Training on "Data Structure and Algorithm"**
Name of the Trainer	:	**Ms. P. Edreena /Technical trainer.**
Date	:	**14-09-2022**
Time	:	**10.00 am**
Venue	:	**CSE Laboratory I**
No of Beneficiary	:	**85**

- The Training on "Data Structure and Algorithm" program was organized by Department of Computer Science and Engineering on 14.09.2022 for 2nd year students of CSE Department of T.J.S. Engineering College.

- The training started with a welcome note by the principal.

- The training was handed over to the trainer. The trainer introduced the topic and its importance to the participants.

- Intensive Practical Training to the students acquire the knowledge of organizing data in virtual system.

- They have understood that knowledge on data structure and Algorithm would be helpful for a successful programming career.

- The session ended with distribution of certificates.

Outcome of the Program

- The students understood the importance of data structure and algorithm.

- The students became quite confident with the concept that Data structures enable to organize and store data whereas algorithms enable to process that data in a meaningful sense.
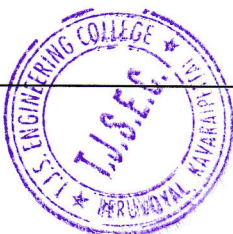
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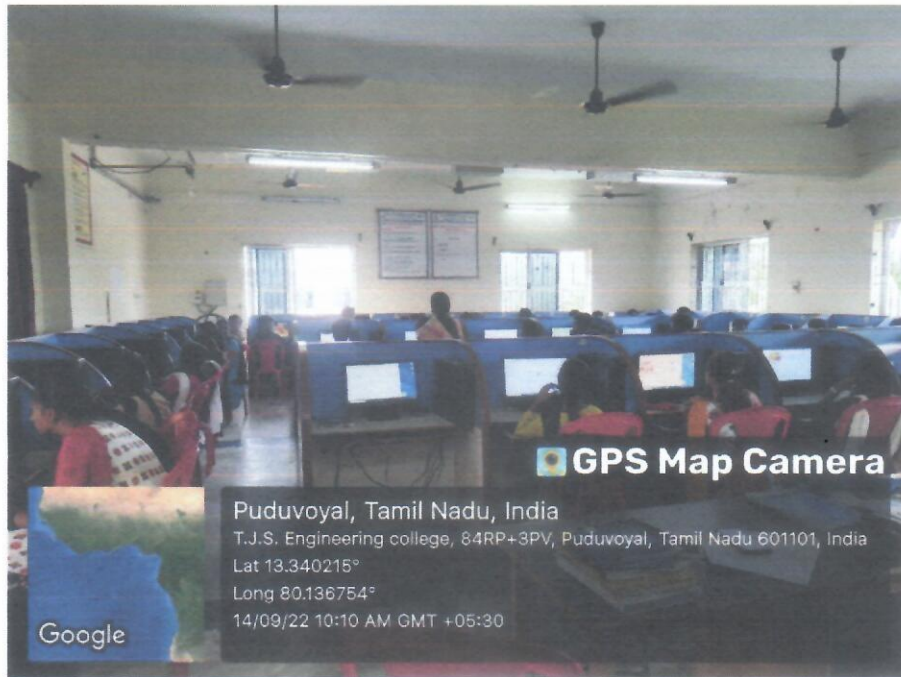
Department of Computer Science and Engineering

Training on "Data Structures and Algorithm"
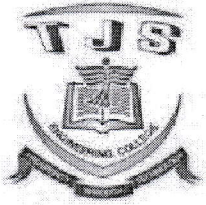
Resource Person: Ms. P. Edreena

Date: 14.09.2022

Number of Persons attended: 85

Puduvoyal, Tamil Nadu, India
T.J.S. Engineering college, 84RP+3PV, Puduvoyal, Tamil Nadu 601101, India
Lat 13.340215°
Long 80.136754°
14/09/22 10:10 AM GMT +05:30

Awareness of Trends in Technology Training Program on "Data Structure and Algorithm" by Ms. P. Edreena, Chief Technical Trainer, GITMS, Chennai held on 14-09-2022 at T.J.S Engineering College, CSE Lab I.

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T.J.S.E.C.
PERUVOYAL KAVARAIPETTAI

Department of Computer Science and Engineering

PROGRAMME REPORT

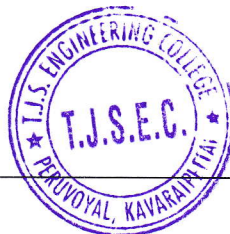|		
Name of the Program	:	**Training on "Coding and Decoding"**
Name of the Trainer	:	**Dr. V. Srividhya/Associate Professor/Annai Mira College of Engineering and Technology.**
Date	:	**19-09-2022**
Time	:	**10.00 am**
Venue	:	**CSE Laboratory II**
No of Beneficiary	:	**67**

- The Training on "Coding and Decoding" program was organized by the Department of Computer Science and Engineering on 19.09.2022 for Final year students of CSE Department of T.J.S. Engineering College.
- The training started with a welcome note by the principal.
- The session began with an introduction on the trainer.
- The trainer started the training with many illustrations. The trainer explained that coding and decoding cover all the aspects of learning that helps in improving the focus and ability of a person.
- The Practical training was given to the students.
- The session ended with distribution of certificates.

Outcome of the Program

- This training guided the students to understand the process of communication.
- The most complex topics were well explained during the training.
- The students realized the vital role of coding and decoding in competitive exams.

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Principal

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Department of Computer Science and Engineering

Training on "Coding and Decoding"

Resource Person: Dr. V. Srividhya

Date: 19.09.2022

Number of Persons attended: 67

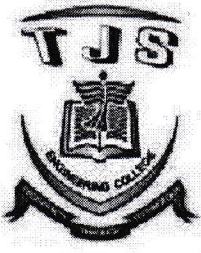Training on "Coding and Decoding" by Dr. V. Srividhya/ Associate professor /Annai Mira College of Engineering and Technology held on 19-09-2022 at T.J.S Engineering College, CSE LAB II.

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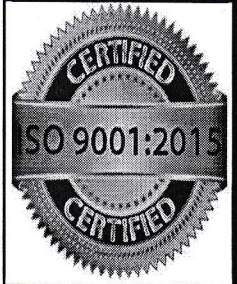Gummidipoondi Taluk,
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Department of Computer Science and Engineering

PROGRAMME REPORT

Name of the Program	:	**Seminar on "Artificial Intelligence"**
Name of the Trainer	:	**Mr. Arumugam/Project senior head /Thelema infotech**
Date	:	**27-02-2023**
Time	:	**02.00 pm**
Venue	:	**Placement Hall**
No of Beneficiary	:	**47**

- The Seminar on "Artificial Intelligence" program was organized by the Department of Computer Science and Engineering on 27.02.2023 for the First-year students of AI&DS Department of T.J.S. Engineering College.
- The training started with a welcome note by the principal.
- The guest speaker introduced himself and also talked about the importance of Artificial Intelligence.
- The seminar was interesting. The speaker explained the role of intelligent system in day-today life.
- He concluded the seminar by summary the values of artificial Intelligence in our lives.
- The session ended with distribution of certificates.

Outcome of the Program

- Students developed an interest in them after they learned about real-world uses of Artificial Intelligence and Machine Learning.
- The fields of artificial intelligence and machine learning were introduced to students as potential career paths.

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Department of Computer Science and Engineering

Seminar on "Artificial Intelligence"

Resource Person: Mr. Arumugam/Project senior head /Thelema infotech

Date: 27.02.2023

Number of Persons attended: 47

Seminar on "Artificial Intelligence" by Mr. Arumugam/Project senior head /Thelema infotech" by held on 27-02-2023 at T.J.S Engineering College, Placement Hall.
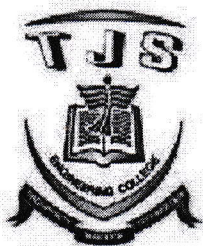
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Department of Computer Science and Engineering

PROGRAMME REPORT

Name of the Program	:	**Seminar on "Cyber Issues"**
Name of the Trainer	:	**Mr. Mohammed Ilyas/ Technology Trainer/CEO IT Expert Training, Chennai.**
Date	:	**22-02-2023**
Time	:	**10.00 am**
Venue	:	**Seminar Hall**
No of Beneficiary	:	**67**

- A Seminar on "Cyber Issues" program was organized by the Department of Computer Science and Engineering on 22.02.2023 for final year students of CSE Department of T.J.S. Engineering College.
- The principal started the session with welcome Address. He introduced the speaker and topic to the students.
- The speaker began the seminar introducing the main themes such as cyber-crimes, cyber laws and challenges.
- The speaker continued the topic explaining the emerging trends in cyber-crimes and unethical Interest uses.
- It was an eye-opening session.
- The session ended with distribution of certificates.

Outcome of the Program

- This seminar helped out students to be aware of potential online threats.
- The students were educated on latest applications and devises through this seminar.
- The students became quite confident with the concept of Cyber threat, Computer Malware and its risk.

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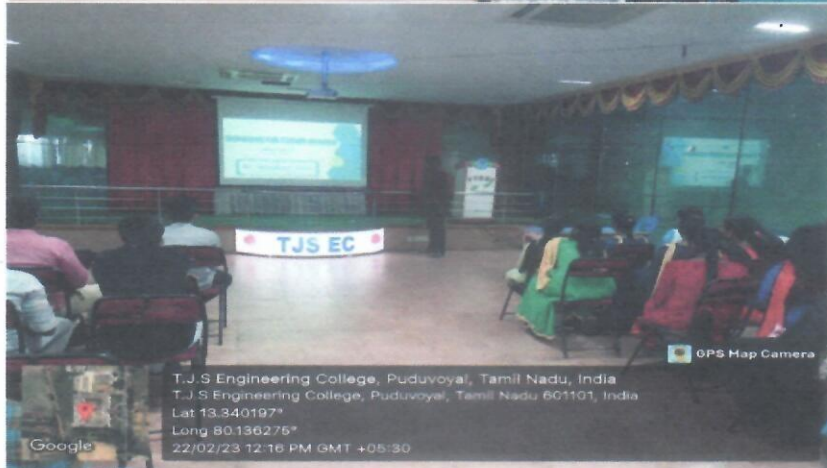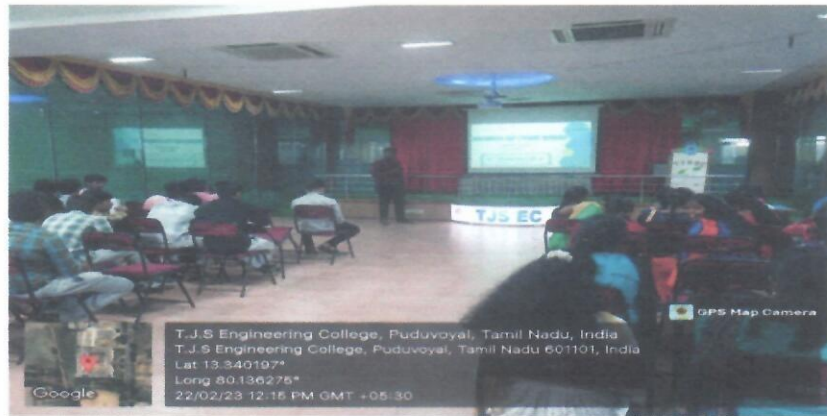
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Department of Computer Science and Engineering

Seminar on "Cyber Issues"

Resource Person: Mr. Mohammed Ilyas

Date: 22.02.2023

Number of Persons attended: 67

Seminar on "Cyber Issues" by Mr. Mohammed Ilyas/ Technology Trainer/CEO IT Expert Training, Chennai held on 22-02-2023 at T.J.S Engineering College, Seminar Hall.

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