

TechnoPhilia

Create Stimulate Emulate

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KKR & KSR Institute of Technology and Sciences
 Vinjanampadu, Vatticherukuru Mandal, Guntur, Andhra Pradesh – 522017
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About the Department

The KKR & KSR Institute of Technology and Sciences was established Computer Science and Engineering stream in the year of 2008. The Department of Computer Science and Engineering educates knowledge of computer and it' s engineering. Almost all fields are computerized to have an ease of handling the problems of designing, manufacturing, maintenance, servicing, researching, marketing and accounting. The B.Tech computer engineering program includes computer operations on different languages, data generation, collection and utilization of information. The Department is implementing OBE based education.

Vision	Mission
To become a reputed center in computer Science and systems engineering for quality, competency and social responsibility	<ol style="list-style-type: none"> 1. Providing a strong theoretical and practical education in a congenial environment. 2. Providing additional skills and training to meet the current needs of the industry. 3. Inculcating ethical values to meet the challenges of life with courage and confidence.

Department Events

DEPARTMENT OF CSE ORGANIZED WIPRO TALENT NEXT "PROGRAMMING ON JAVA FULL STACK" FROM 27.05.2024 TO 07.06.2024

Description:

Department of CSE organized Wipro Talent Next - "Programming on Java Full stack" from 27.05.2024 to 07.06.2024 at KITS, Guntur. Wipro talent Next program is a training offered by Wipro on "Java Full Stack development", mainly emphasizing on java and j2ee. Wipro Talent Next Training Program is one of its kind, in which students are trained on JAVA FULL STACK. It covers all the topics from the basics of java to advance.

Resource Persons: Mr. Sathya Narayana, Mr. Mahesh, Mrs. Sheela Devi

Participants: 190 Students participated from Department of CSE.

Social Media Links:

https://www.linkedin.com/posts/kitsguntur-cse-ab4330264_kitsguntur-computersocietyofindia-computerscienceengineering-activity-7207707328245080064-yGLI?utm_source=share&utm_medium=member_android

<https://www.instagram.com/p/C8PDw49BIM/?igsh=MTM3Nzl3d2RvYTd2Zw==>

<https://www.facebook.com/share/p/9LFq7Qb75QnvQa9G/>

Photos:





Guntur, Andhra Pradesh, India
7CXR+68G, Kanna Vari Thota, Guntur, Andhra Pradesh 522004, India
Lat 16.29788°
Long 80.440845°
06/06/24 02:49 PM GMT +05:30

GPS Map Camera



Guntur, Andhra Pradesh, India
7CXR+68G, Kanna Vari Thota, Guntur, Andhra Pradesh 522004, India
Lat 16.29788°
Long 80.440845°
06/06/24 02:49 PM GMT +05:30

GPS Map Camera



Vinjanampadu, Andhra Pradesh, India
KITS College Rd, Vinjanampadu, Andhra Pradesh 522017, India
Lat 16.247825°
Long 80.431038°
31/05/24 09:02 AM GMT +05:30

GPS Map Camera

2-WEEKS WORKSHOP ON "PRODUCT PROTOTYPE AND DEVELOPMENT USING STM" FROM 18.06.2024 TO 29.06.2024

Description:

Department of CSE organized 2-Weeks workshop on "Product Prototype and Development using STM" by Mr.SRK Mahaan, Hackboats, Hyderabad from 18.06.2024 to 29.06.2024 at KITS, Guntur. STM32 microcontrollers play a vital role in various industries. In the automotive industry, they are used for engine control, safety systems, infotainment systems, and more. In consumer electronics, STM32 microcontrollers power devices such as smart phones, tablets, smart watches, and home automation systems. They are also extensively utilized in industrial automation applications for control and monitoring purposes. The importance of STM32 microcontrollers lies in their ability to provide robust and reliable solutions for these industries. Their high-performance capabilities, power efficiency, and extensive peripheral integration allow for the development of advanced and efficient systems that meet the demands of modern technology.

Resource Persons: Mr.SRK Mahaan and Team, Hackboats, Hyderabad

Participants: 60 Students participated from III year, Department of CSE.

Social Media Links:

https://www.linkedin.com/posts/kitsguntur-cse-ab4330264_computersocietyofindia-kitsguntur-computerscienceengineering-activity-7213448151947522048-030f?utm_source=share&utm_medium=member_android

<https://www.instagram.com/p/C830YtSBBoa/?igsh=MWhmZWg1MTB2ODFmag==>

<https://www.facebook.com/share/p/GRpgMP3upJ6hKPRq/?mibextid=xfxF2i>

Banner:



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Computer Science and Engineering

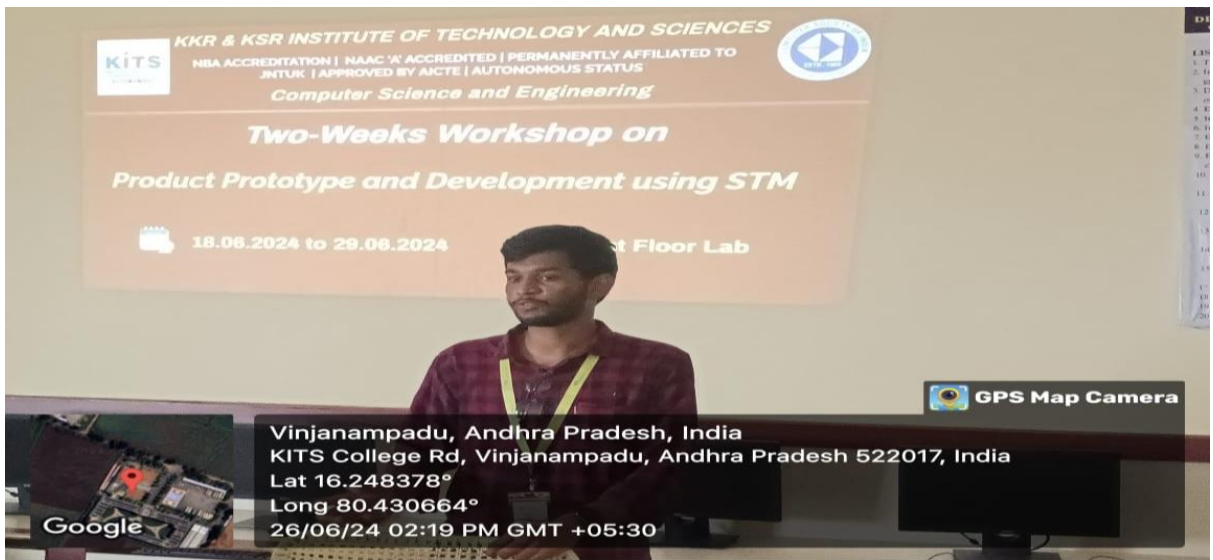
2-Weeks workshop on
Product Prototype and Development using STM
by Mr.SRK Mahaan, Hackboats, Hyderabad

 **18.06.2024 to 29.06.2024**

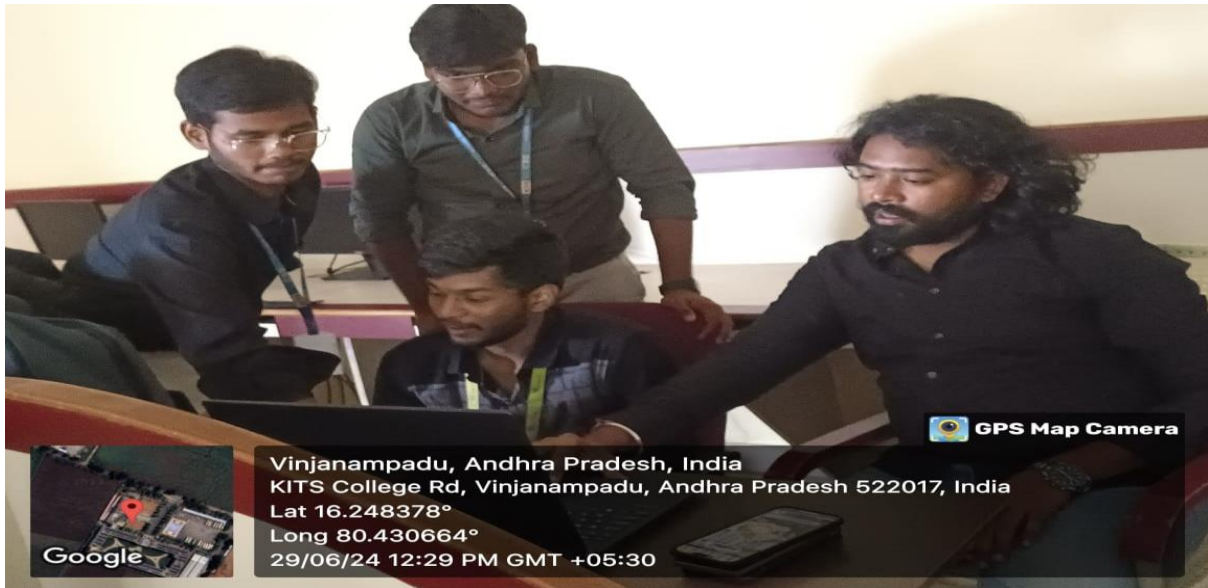
 **First Floor Lab**



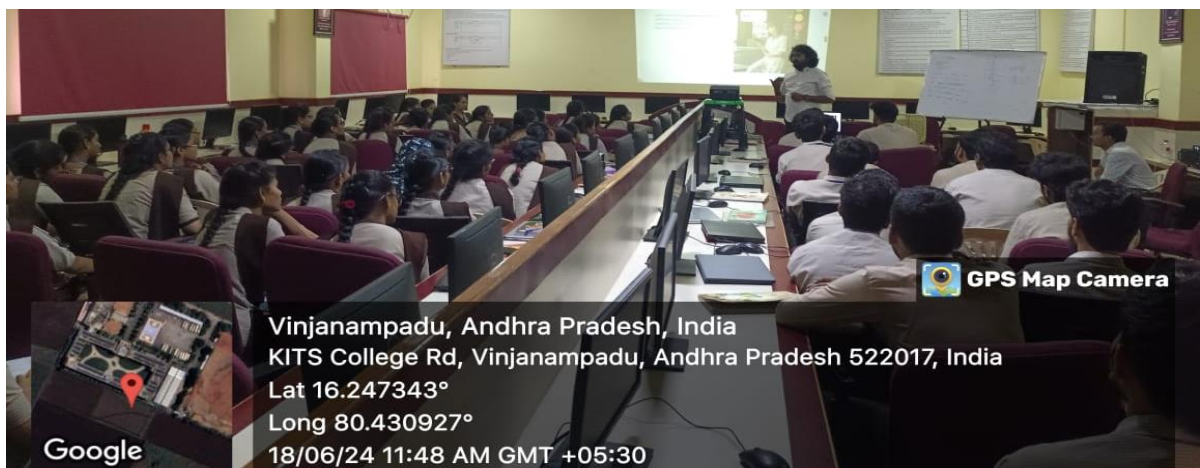
Photos:



Sirs Explaining about Workshop



Students Explaining about their Products.





3-DAYS WORKSHOP ON DESIGN AND DEVELOPMENTS OF REALTIME APPLICATIONS USING AI AND ITS API'S FROM 13.06.2024 TO 15.06.2024

Description:

Department of CSE organized 3-Days workshop on AI and its APIs by Dr.S.Ramanarayana Reddy from Delhi from 13.06.2024 to 15.06.2024 at KITS, Guntur. Students learnt about Python library files from STELA API. APIs are mechanisms that enable two software components to communicate with each other using a set of definitions and protocols. For example, the weather bureau's software system contains daily weather data. The weather app on your phone "talks" to this system via APIs and shows you daily weather updates on your phone.

Resource Persons: Dr.S.Ramanarayana Reddy from IGDTUW, Delhi.

Participants: 90 Students participated from III year, Department of CSE.

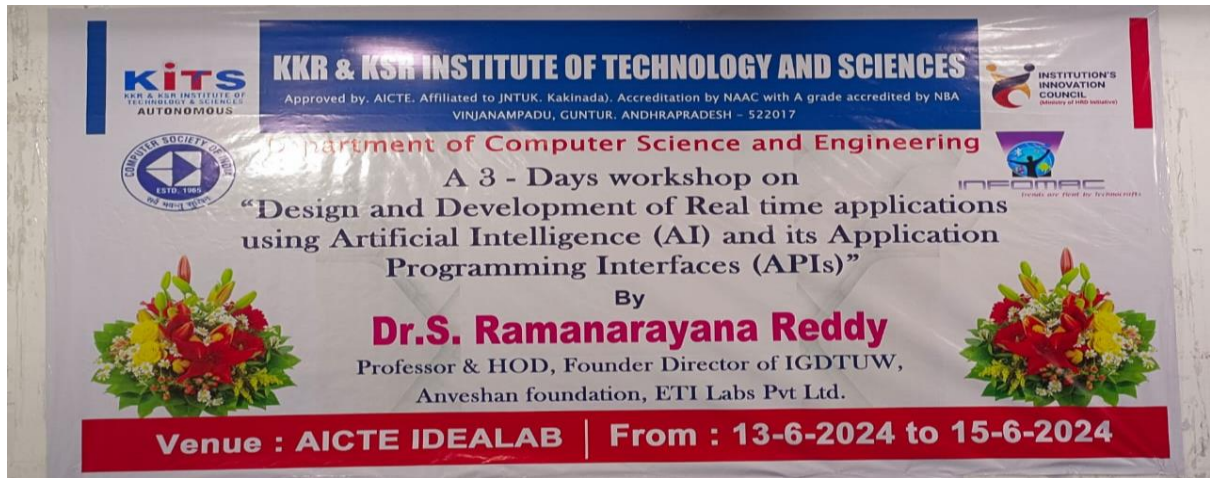
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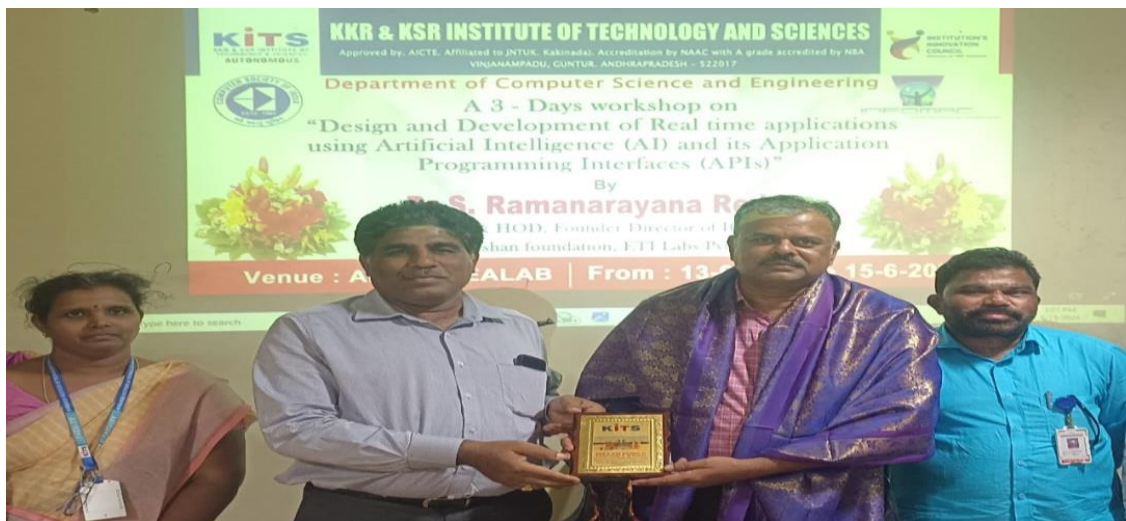
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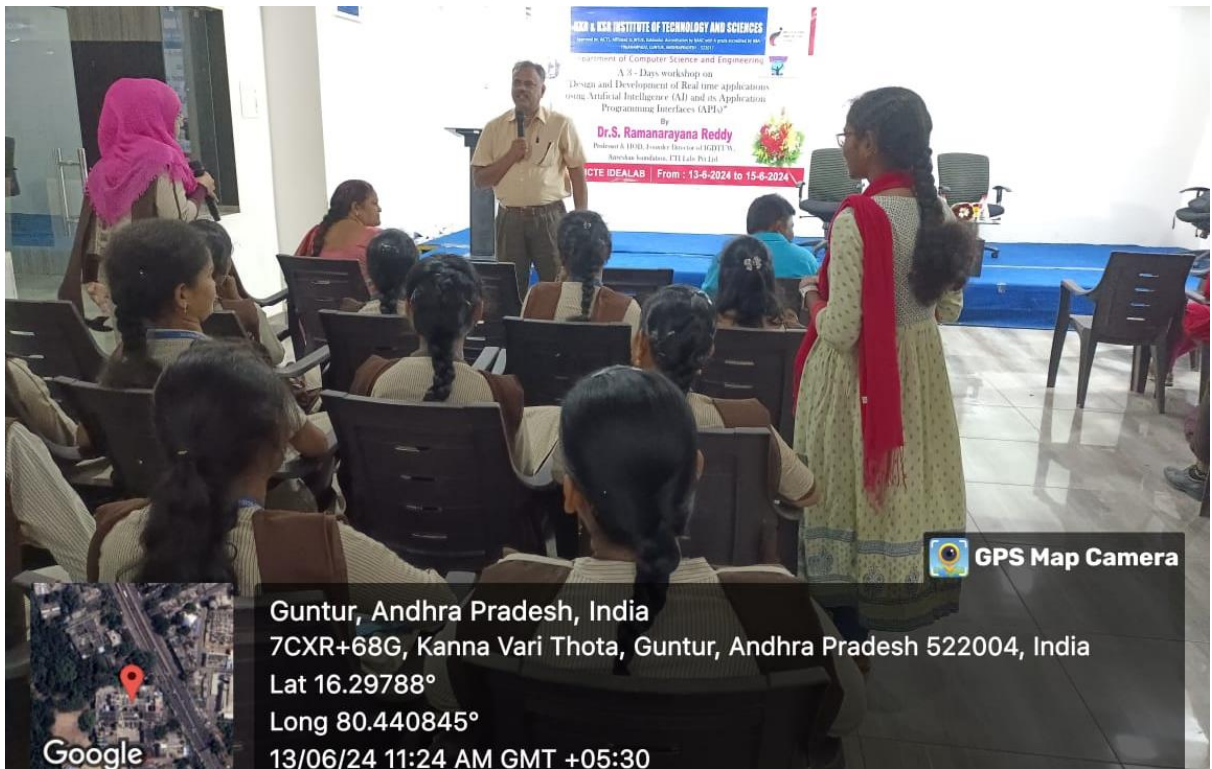


Photos:





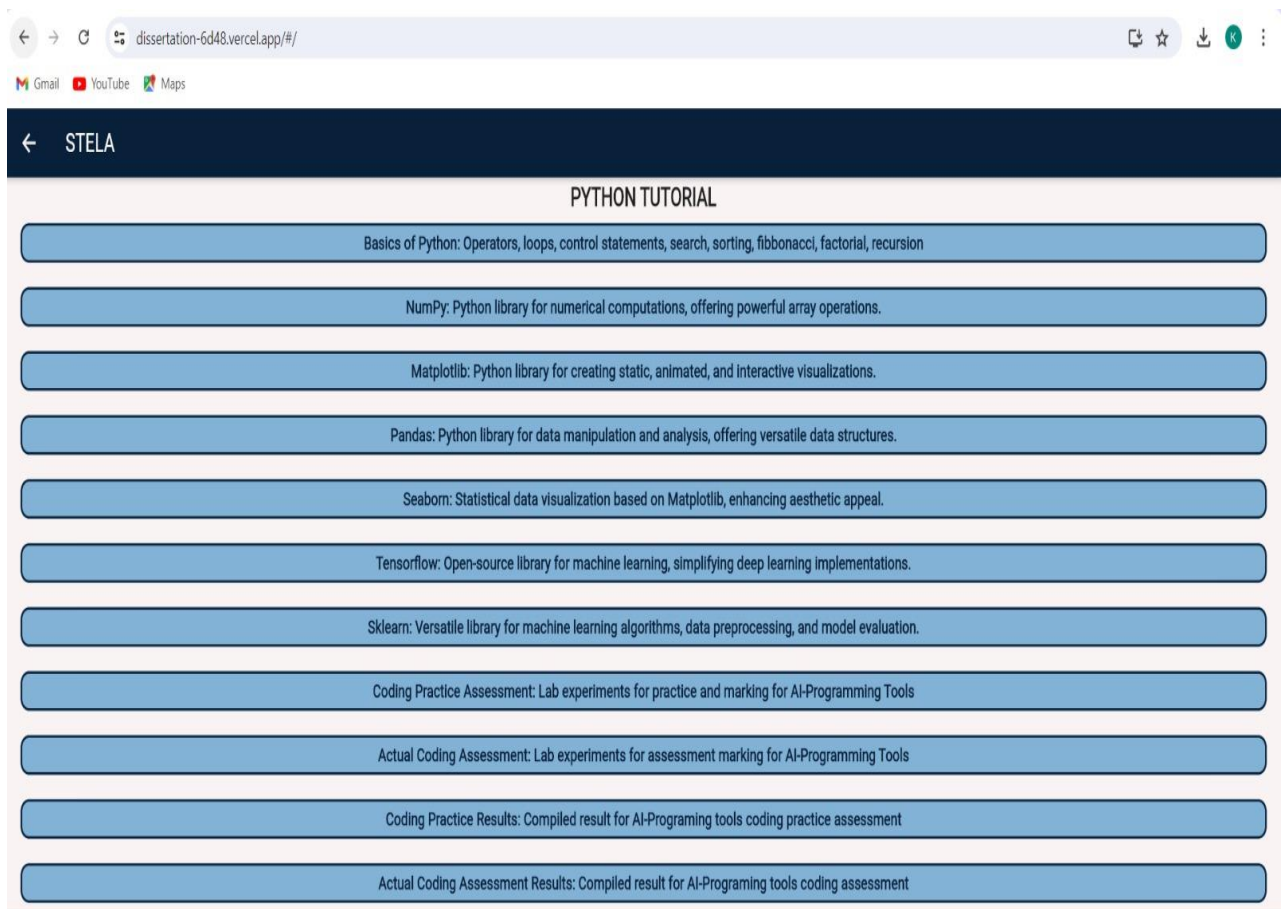




Guntur, Andhra Pradesh, India
7CXR+68G, Kanna Vari Thota, Guntur, Andhra Pradesh 522004, India
Lat 16.29788°
Long 80.440845°
13/06/24 11:24 AM GMT +05:30



I/O Screens:



The screenshot shows a web browser with the address bar containing 'dissertation-6d48.vercelapp/#/'. Below the browser, there is a dark blue header with a back arrow and the text 'STELA'. The main content area is titled 'PYTHON TUTORIAL' and contains a list of ten blue buttons, each with a text description of a Python topic or tool.

- Basics of Python: Operators, loops, control statements, search, sorting, fibonacci, factorial, recursion
- NumPy: Python library for numerical computations, offering powerful array operations.
- Matplotlib: Python library for creating static, animated, and interactive visualizations.
- Pandas: Python library for data manipulation and analysis, offering versatile data structures.
- Seaborn: Statistical data visualization based on Matplotlib, enhancing aesthetic appeal.
- Tensorflow: Open-source library for machine learning, simplifying deep learning implementations.
- Sklearn: Versatile library for machine learning algorithms, data preprocessing, and model evaluation.
- Coding Practice Assessment: Lab experiments for practice and marking for AI-Programming Tools
- Actual Coding Assessment: Lab experiments for assessment marking for AI-Programming Tools
- Coding Practice Results: Compiled result for AI-Programming tools coding practice assessment
- Actual Coding Assessment Results: Compiled result for AI-Programming tools coding assessment

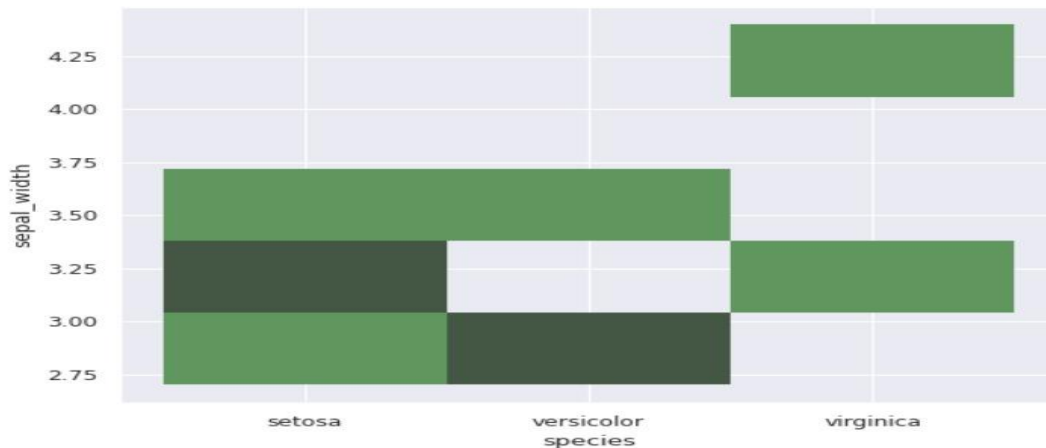
AIM: To demonstrate how to create different types of Distribution Plots using Seaborn

PROGRAM

```
import seaborn as sns
import matplotlib.pyplot as plt
import pandas as pd
# Create a manual dataset
data = pd.DataFrame({
    "species": ["setosa", "versicolor", "setosa", "versicolor", "virginica", "setosa", "versicolor", "setosa", "virginica"],
    "sepal_width": [3.5, 3.0, 2.7, 2.8, 3.2, 3.3, 3.4, 3.1, 4.4]
}) # Create a histogram plot of species against sepal width
sns.histplot(data=data, x='species', y='sepal_width')
plt.show()
# Create a joint plot of species against sepal width
sns.jointplot(data=data, x='species', y='sepal_width')
# Create a distribution plot of sepal width
sns.distplot(data[sepal_width])
plt.show()
```



EXECUTION RESULT



OK

2-Weeks Placement Training Program on "Python" by ByteXL from 19.06.2024 to 29.06.2024

Description:

Department of CSE organized 2-Weeks Placement Training Program on Python by EBox, Hyderabad from 19.06.2024 to 29.06.2024 at KITS, Guntur. Python is commonly used for developing websites and software, task automation, data analysis, and data visualisation. Python is extensively applied in data science, data analysis, machine learning, data engineering, web development, software development, and other fields.

Resource Person: Mr. Maheshwaran, ByteXL, Hyderabad.

Participants: 80 Students participated from IV year CSE

Social Media Links:

https://www.linkedin.com/posts/kitsguntur-cse-ab4330264_computersocietyofindia-kitsguntur-computerscienceengineering-activity-7213449361588912128-aVk5?utm_source=share&utm_medium=member_android

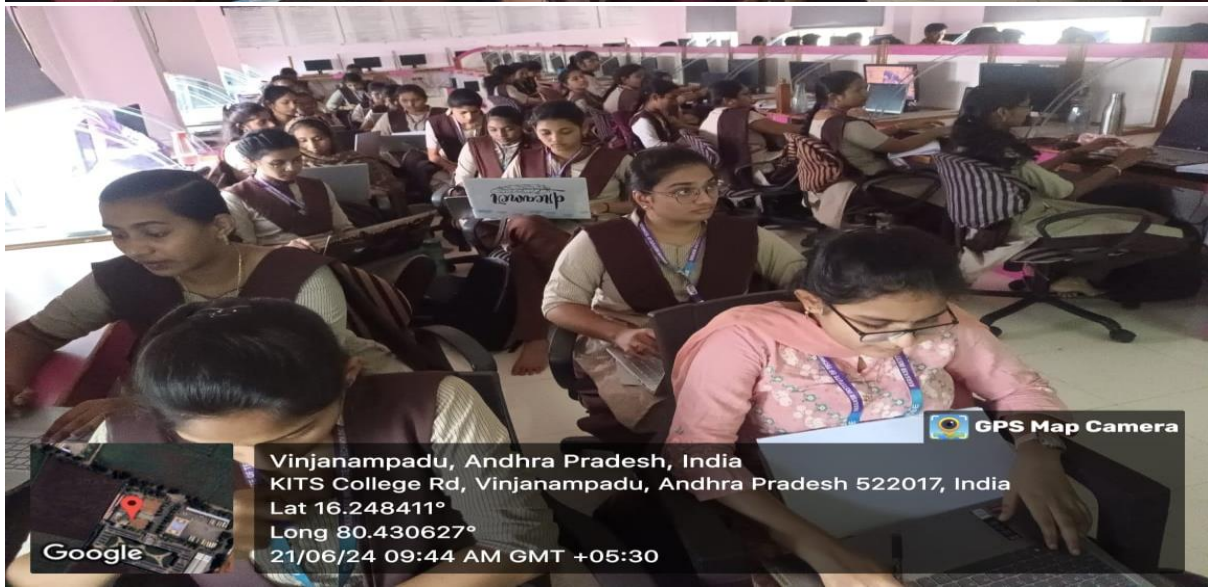
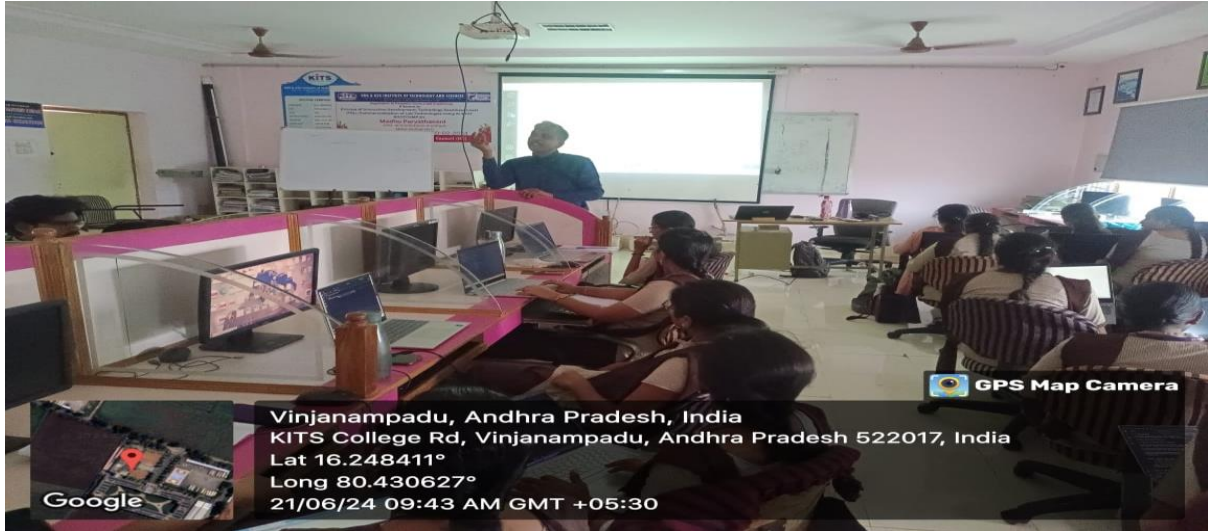
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<https://www.facebook.com/share/p/RqgMmpwn7z5Vt8mb/>

Banner:

The banner features the KITS logo on the left and the Computer Society of India logo on the right. The text in the center reads: 'KKR & KSR INSTITUTE OF TECHNOLOGY AND SCIENCES', 'NBA ACCREDITATION | NAAC 'A' ACCREDITED | PERMANENTLY AFFILIATED TO JNTUK | APPROVED BY AICTE | AUTONOMOUS STATUS', and 'Computer Science and Engineering'. Below this, it says 'Placement Training Program on Python by ByteXL'. At the bottom, it includes a calendar icon, the dates '19.06.2024 to 29.06.2024', a location pin icon, and 'Third Floor Lab'.

Photos:





2-Weeks Placement Training Program on "Python" by EBox from 19.06.2024 to 29.06.2024

Description:

Department of CSE organized 2-Weeks Placement Training Program on "Python" by EBox from 19.06.2024 to 29.06.2024 at KITS, Guntur. Python is commonly used for developing websites and software, task automation, data analysis, and data visualization. Python is extensively applied in data science, data analysis, machine learning, data engineering, web development, software development, and other fields.

Resource Person: Ms. M. Surabhi, EBox, Hyderabad.

Participants: 120 Students participated from IV year CSE

Social Media Links:

<https://www.instagram.com/p/C831fFWBKDz/?igsh=MWp1eTdpbWJqczBpbw==>

https://www.linkedin.com/posts/kitsguntur-cse-ab4330264_computersocietyofindia-kitsguntur-computerscienceengineering-activity-7213450363138367488-vHwR?utm_source=share&utm_medium=member_android

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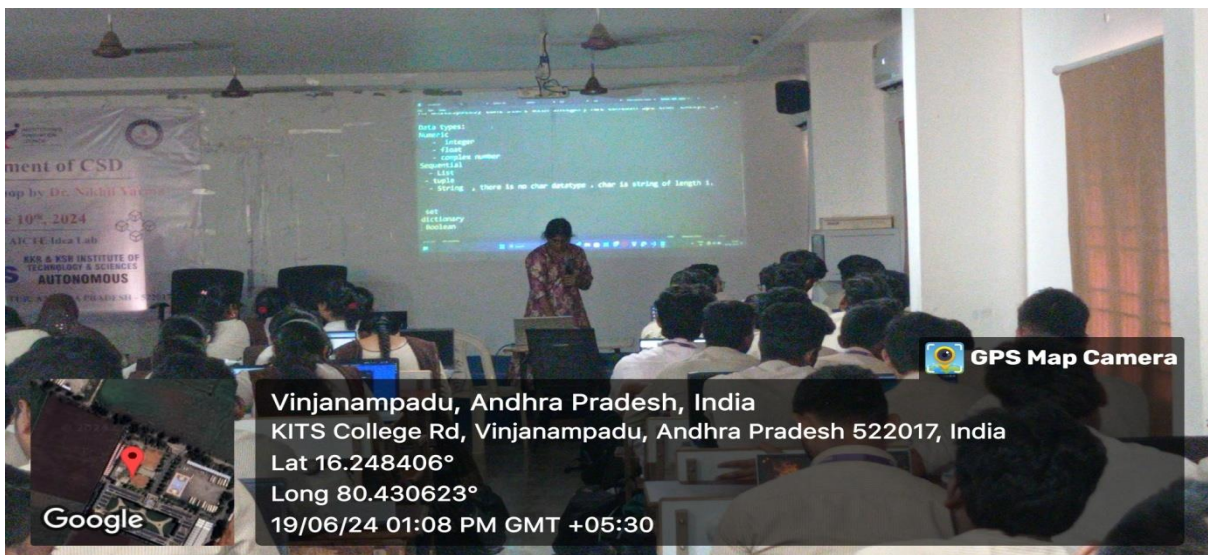
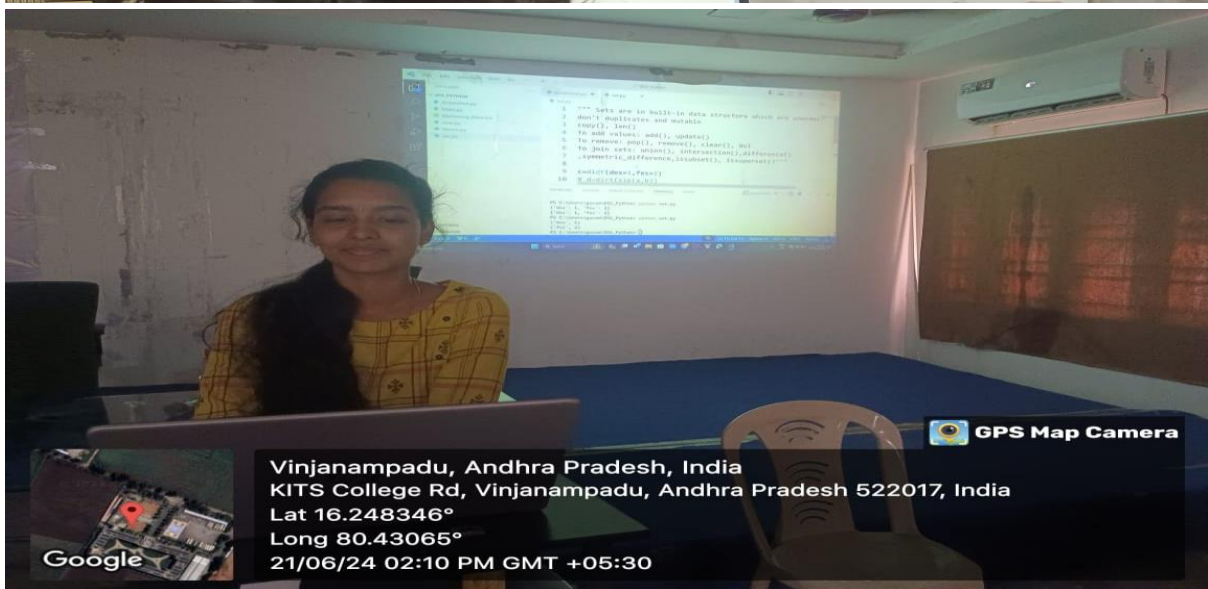
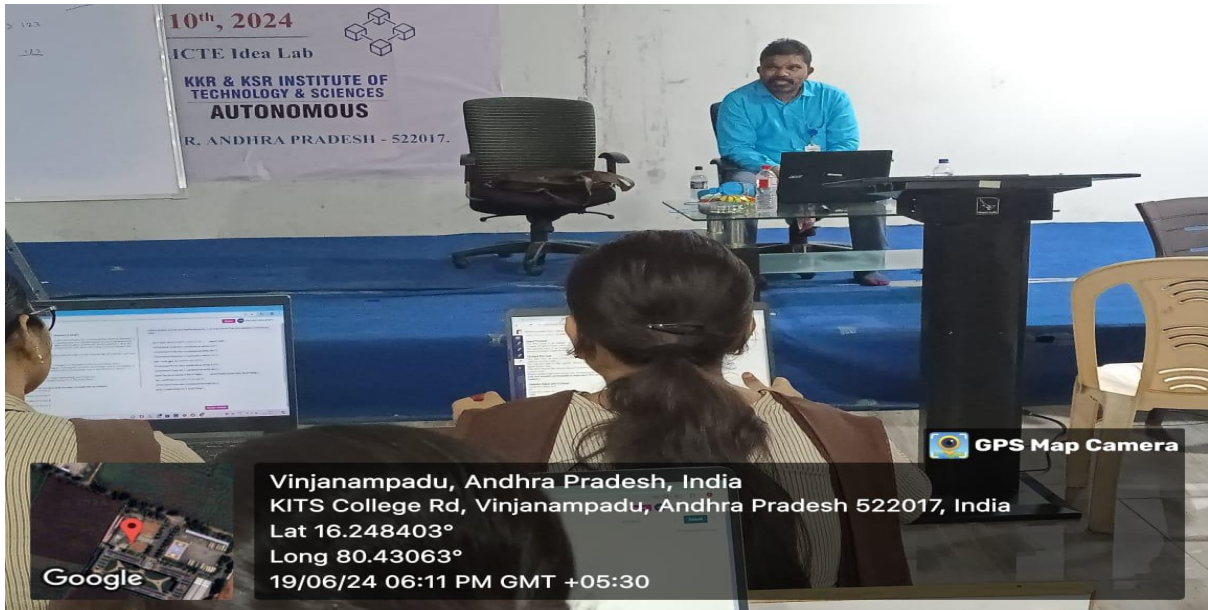
Computer Science and Engineering

Placement Training Program
on Python by EBox

19.06.2024 to 29.06.2024 **New Seminar Hall**

COMPUTER SOCIETY OF INDIA
ESTD. 1985

Photos:



STUDENT ACHIEVEMENTS

Campus Placement Details for the Month of June, 2024

Our 2020-24 batch students got placed in several companies in this Academic year. The table gives the summary of campus placements conducted up-to June, 2024.

S. No	Name of Company	No of students Selected
1	Accenture(HD)	12
2	AvyalT	1
3	Codegnan	7
4	Deloitte	2
5	GeekMinds	1
6	GoDigit	2
7	Kodenest	20
8	Miracle	9
9	Norwin	3
10	Pilog	1
11	Pivox	4
12	Savantis	17
13	Snovasys	3
14	TapAcademy	4
Total Placements		86*

*Still Counting

*****Congratulations to all selected candidates*****