

Details of Professional bodies of CSE Department

Workshop on Python

The CSE department organized an online “**Workshop on python**” that was held on **12 October 2021**. The speaker for the workshop was Mr Saurabh Patel. He started his session by introducing students to the concept of using Python. Moreover the chief guest of the event delivered his viewpoints on what is data data science, Steps to initiate data acquisition , best ways to impart statistical aspects in data science using Tableau, Case study about data sets , Issues and challenges in data selection and training.

The event was attended by more than 200 participants , students and faculties. The workshop had a significant focus on Knowledge booster about the methods and practices regarding TABLEAU usage, Key features for statistical data sets, Data acquisitions and Training methods over data sets being applied. He tried to cover many topics from the competition viewpoint and discussed all issues briefly by showing their implementation. In the end, few questions were discussed related to the session. The session was full of knowledge and motivation for all the spectators.

Department of Computer Science and Engineering is Organising

Workshop on
PYTHON
Under CSI Students Chapter

Date : 12th Oct 2021 | Time : 11:00 AM to 01:00 PM



Guest Speaker

Mr. Saurabh Patel
Founder and Chief Technology Officer
Vajre India Technologies Pvt Ltd

Coordinators

Dr. K.Rama Krishna
HOD
Dept. of CSE

Mr. Praveen Kumar Tomar
Assistant Professor
Dept. of CSE

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“Industry Interaction with faculties and students about a specific problem”

Under CSI
Through IIC

A brief Report of the Event

Date : 16th APR. 2021

Time : 10:00AM-11:00AM

1. No of Participants:

- a) Students ----- 115
- b) Faculty members--- 20

2. Name and details of the Resource Person:

- a) Guest Speaker : Mr Ayush Tyagi , MD , Daur India Technologies , Noida , U.P.
- b) Event Coordinator : Dr. K Rama Krishna, HoD ,Department of Computer Science Engineering

3. Objective:

- To give an idea to enhance the knowledge about startups .
- To share domain knowledge about emerging technologies.
- Methods to cope up with issues and challenges in industries.

4. Brief Write up on the Programme/Event :

A programme was organised by the department of CSE and IIC-IIMT Group of Colleges , Gr.Noida Campus in Uttar Pradesh . The event coordinator Dr. K Rama Krishna , HoD, Department of Computer Science & Engineering , IIMT College of Engineering invited an eminent and distinguished learned

personality Managing Director of Daur India Technologies Noida , a specialist in the field to deliver on the topic **“Industry Interaction with faculties and students about a specific problem”**.

The Chief Guest delivered on the following :

- Use of well-known frameworks to quickly change the product according to market needs.
- Use of evolutionary prototyping and experimentations via existing components.
- Ongoing customer acceptance through early adopters’ focus groups;
- Continuous value delivery, focusing on core functionalities that engage paying customers.
- Use of metrics to quickly learn from consumers’ feedback and demand.
- Use of easy-to-implement tools to facilitate Software development and handle fast-paced, changing information.

Process Management need to be Agile, Evolutionary, and Opportunistic

Process management represents all the engineering activities used to manage product development in startups. Because the flexibility to accommodate frequent changes is essential in the startup context, agile methodologies have been considered the most viable process – they embrace change, allowing development to adapt to the business strategy. Fast release with an iterative and incremental approach shortens the lead time from idea conception to production with fast deployment. Yet, the uncertainty and fast-changing needs of startups drive them to opportunistically tailor minimal process management to their short-term objectives and adapt to the fast-paced learning process of their users to address market uncertainty.

Software Development Is Driven by Customers who Act as Designers

Startups are under constant pressure to rapidly demonstrate that they’re developing a solution that fixes a real problem. They’re constantly optimizing the problem/solution fit. To achieve it, startups must discover the real needs of their first customers, testing business speculations only by defining a minimal set of functional requirements.

Therefore, some quality assurance is needed for the functionality that brings the most value to customers. The use of ongoing customer acceptance through focus groups made up of early adopters can provide a time-efficient way to discover major bugs. But solutions are still scarce for easily accessible automated testing frameworks and the more practical user interface-testing approaches.

Tools Can Accommodate Product and Management Changes

Startups can take advantage of the newest technologies and development tools without having to worry about legacy or previous working experiences. But the selection of a technology requires some domain-or product-specific requirements, which are typically unknown in the early stages.

Today's startups are at the forefront of applying new technologies in practice. The growing startup phenomenon opens uncharted opportunities as well as challenges in research. "Startups" need more transferable and reliable results concerning the diversity of context and viewpoints in the adoption of practices dealing with high uncertainty.

The event was attended by more than 150 participants, students and faculties from across the nation eminent colleges and people from different professions and walks of life.

The event co-ordinator began the session by a thought provoking brief and introduced the Guest Speaker in a short while. The Guest Speaker delivered a wonderful lecture on the event and finally the vote of Thanks was given by the Event Co-ordinator and the session was given a grand closure.

5. Learning Outcome :

- Describe the essential characteristics, and identify, using examples, the connections between the characteristics of a good software system
- Describe the elements of a basic software development process and illustrate the variety of different life cycles
- Understand the motivation for, and best practices of, an agile approach to software development
- Identify the different kinds of model used in the development of software and describe the relationship between models, viewpoints and software development.

6. Feedback:

Ganesh Yadav : "very informative session on initiating a startup"

Harsh : " session was very effective learnt a lot "

Indradeep Verma : " The demonstration and presentation was very nice" .

Shekhar Tyagi: " very productive session for youngminds" .

Ishika : “ thanks IIMT for organising such a session” .

7. **Budget:**

The cost incurred in Organising the event was INR .

8. **Photos of the Session with Labelling :**



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IIMT
COLLEGE OF ENGINEERING
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MoE IIMT ENGINEERING INNOVATION CELL & DEPARTMENT OF CSE
is Jointly Organizing
GUEST LECTURE
on
Industry Interaction with Faculties and Students About a Specific Problem Under CSI
16th April 2021 | 10:00 AM - 11:00 AM
Speaker

Mr. Ayush Tyagi
Managing Director
Daur India Technologies
Online Mode
Coordinator:
Dr. K. Rama Krishna (HOD-CSE)
PATRONS:
DR. SANJAY PACHAURI President, IIC IIMT
DR. GAURAV SINHA Director, IIMT College of Engineering Gr.Noida

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COMPUTER SOCIETY OF INDIA ESTD. 1965
NAAC NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL
NBA NATIONAL BOARD OF ACCREDITATION

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Department of Computer Science & Engineering
Approved by AICTE, New Delhi and Affiliated to Dr. APJ Kalam Technical University, Lucknow

