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**SARVAJANIK UNIVERSITY
SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY**

**A REPORT ON
WEB APPLICATION DEVELOPMENT USING
.NET CORE**

held on
3rd FEBRUARY 2024

**ORGANIZED BY
MCA DEPARTMENT**

**Coordinated by
Dr. Kaushika Pal
Dr. Mayank Jain**

Objective of the Workshops

- Developing cross-platform applications is crucially needed in the current scenario. Microsoft .NET Core is a free, open-source, general-purpose development platform to build cloud-based software applications on Windows, Linux, and macOS. .NET framework is used to develop applications for windows, whereas, .NET Core is cross-platform framework. To give students insight about .NET Core and to help them to kick start to develop applications with it, MCA Department organized a workshop on “Web Application Development using .NET Core”.
- The Industry Expert Mr. Nimesh Panchal, Founder & CEO @ PIXLPOWER conducted the workshop.

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SARVAJANIK UNIVERSITY
SARVAJANIK COLLEGE OF ENGINEERING AND TECHNOLOGY
MCA Department
Organizes Workshop
on
Web Application Development using .NET Core
Mr. Nimesh Panchal
Founder & CEO @ PIXLPOWER**Key Features of .NET Core**

- It is an Open-Source Framework
- Cross Platform Support
- Razor Pages
- Unified MVC & Web API frameworks
- Increased Security
- Action Filters
- High Performance
- Multiple Environments & Development Mode

Date: February 3, 2024
Time: 10:30 AM to 4:00 PM
Venue: MCA Lab**Coordinator's : Dr. Kaushika Pal & Prof. Mayank Jain**

Details of the Workshops

Date and Time:	3 rd February 2024 (11:00 AM to 4:00 PM)
Venue:	MCA Lab
Targeted Audience	Faculty members and Students of SCET MCA
Coordinated By:	Dr. Kaushika Pal, Prof. Mayank Jain
Organized By	MCA Department
Participation	55
Speaker	Mr. Nimesh Panchal, Founder & CEO @ PIXLPOWER
Key Learning	<ul style="list-style-type: none">✓ Introduction to .NET Core and its features.✓ Understanding of Visual Studio 2019 and 2022.✓ Understanding of .NET core 8.0 framework✓ Concepts of OPPs✓ Concepts of Model, View Controller✓ Database Overview.✓ Hands on session

Workshop in Brief:

- The workshop started with a warm welcome to **Mr. Nimesh Panchal** and participants by **Dr. Kaushika Pal**. She introduced the .NET Core Industry Expert **Mr. Nimesh Panchal, CEO & founder** of PIXLPOWER to audience.
- Mr. Nimesh Panchals started with overview of **.NET Core** including **History, it's Foundations, industrial application and practically guided for .NET Core installation steps.**
- **Dr. Kaushika Pal** thanked **Mr. Nimesh Panchal** from **PXLPOWER** to collaborate for the benefits of Students of SCET.
- A **Momento** was presented to **Mr. Nimesh Panchals** by **Prof. Gayatri Kapadia** as a token of gratitude from **MCA SCET**.
- The lab session was full of queries, and a lot of practice. Along with speakers **Mr. Mayank Jain**, was present to help students to learn golang.
- The Workshop was ended after sharing feedback link to Participants.

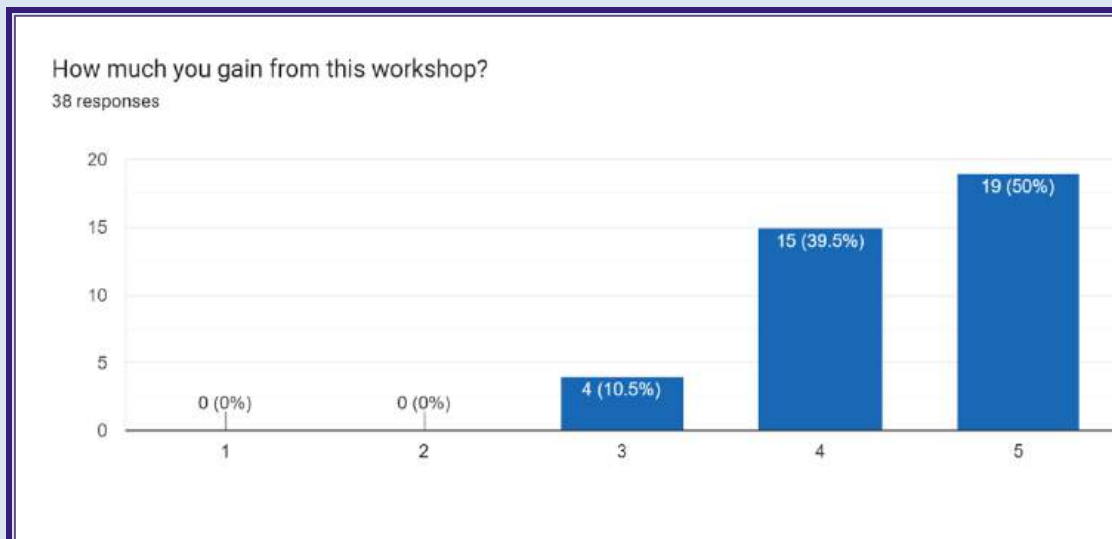
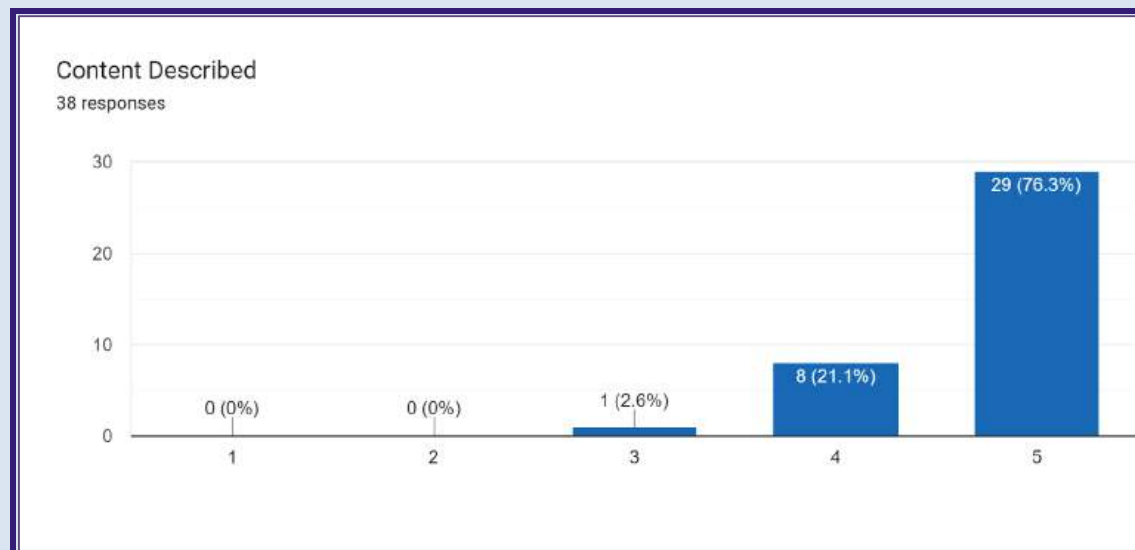
Some Glimpse of the Workshop:





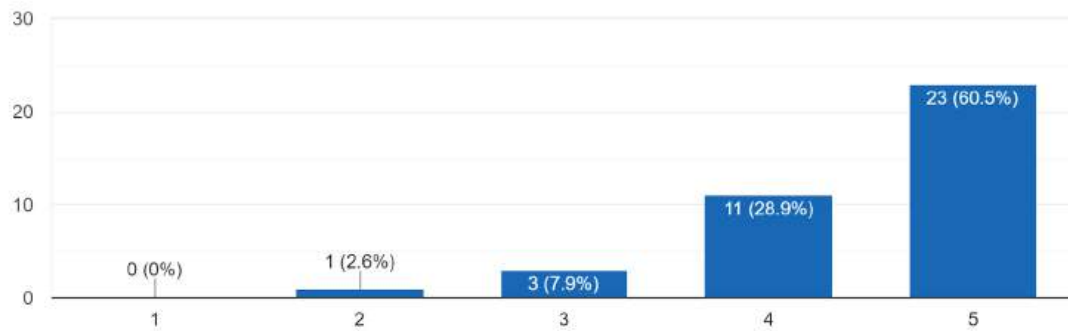


Feedback of the Workshop:



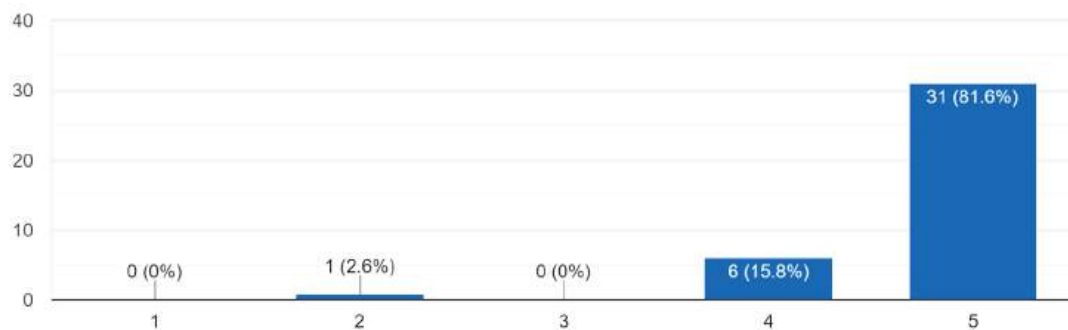
Did the workshop gave you kick start to work on .NET Core

38 responses



Please give overall rating to this session. *

38 responses



Comment if any ?

38 responses

All good

Better demonstration

Very good help for each and every student

Sir Response is Excellent 🙌

sir's teaching skill is very helpfull to us

Comment if any ?

38 responses

Gained a lot knowledge about .net core

Very good

Pretty good start for .net practical

Good

Outstanding Experience....!

Workshop was really helpful

Excellent .net workshop session

Sir is very polite and kind .

Super session , Sir Have Lot of patience, hats off to his consistency.

Comment if any ?

38 responses

Excellent .net workshop session.

Best for the asp.net to improve knowledge and help for my upcoming mca sem-2 project

Thanks a lot for your valuable time 🙌 .

It was very good and excellent workshop.

It was very good explanation by sir.

.

Best for the asp.net for improving knowledge...

It was an amazing experience to understand the working of web page

Workshop is knowledgeable

Comment if any ?

38 responses

Good seminar

Good session

It was very good workshop

Good

All the knowledge is good for us

very good

- The feedback by the students for the workshop was good. Comments of the students have been included in the report for reference. We would like to thank **Dr. Hiren Patel**, Principal, SCET, for providing an opportunity to schedule such workshop.

Report Compiled by Dr. Kaushika Pal & Dr. Mayank Jain