SARVAJANIK UNIVERSITY
SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY
MASTERS IN COMPUTER APPLICATIONS

REPORT ON

WORKSHOP ON

WEB APPLICATION DEVELOPMENT USING .NET CORE

18 MARCH 2023

ORGANIZED BY

MCA DEPARTMENT

Coordinated by

Dr. Kaushika Pal

Prof. 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 mcaOS. .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.

SARVAJANIK UNIVERSITY
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MCA Department
Organizes Workshop

on

Web Application Development using .NET Core

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

Mr. Nimesh Panchal
Founder & CEO @ PIXLPOWER

Date: March 18, 2023
Time: 11:15 AM to 4:00 PM
Venue: MCA Lab

Coordinator's : Dr. Kaushika Pal & Prof. Mayank Jain

Details of the Workshops

Date and Time:	18th March 2023 (11:15 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	78
Speaker	Mr. Nimesh Panchal, Founder & CEO @ PIXLPOWER
Key Learning	✓ Introduction to .NET Core ✓ Brief description of Model, View Controller ✓ JQuery Validation ✓ Ajax forms ✓ Database Operation through Ajax forms. ✓ Database connectivity. ✓ Creating stored procedures ✓ Solving index errors ✓ Brief on API and how it works. ✓ Breakpoints, Debugging and stop execution. ✓ Hands on session

Workshop in Brief:

- The workshop started with a warm welcome to **Mr. Nimesh Panchal** and participants. **Prof. Mayank Jain** introduced the .NET Core Industry Expert **Mr. Nimesh Panchal, CEO & founder** of PIXLPOWER to audience.

- Mr. Nimesh Panchal started with overview of **.NET Core** including History, it's Foundations, industrial application and practically guided for .NET Core installation.

- **Live demo of Employee details** Application was completely demostrated in .NET core with database connection using AJAX forms and Jquery validations.

- **Dr. Kaushika Pal** thanked **Mr. Nimesh Panchal** from **PXLPOWER** to collaborate for the benefits of Students of SCET.

- **Live Feedback** was given by Prerna and Fahad who were attendees of the workshop.

- A **Momento** was presented to **Mr. Nimesh Panchals** by **Dr. Kaushika Pal** as a token of gratitude from **MCA SCET** and **SCETAA**.

- The lab session was full of queries, and a lot of practice. Along with speaker **Dr. Kaushika Pal ands Mr. Mayank Jain,** were present to help students to learn.

- The Workshop ended after sharing feedback link to Participants.

Some Glimpse of the Workshop:

During workshop

Group
Photo

Thanks
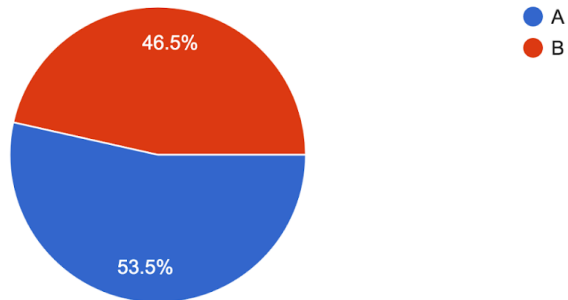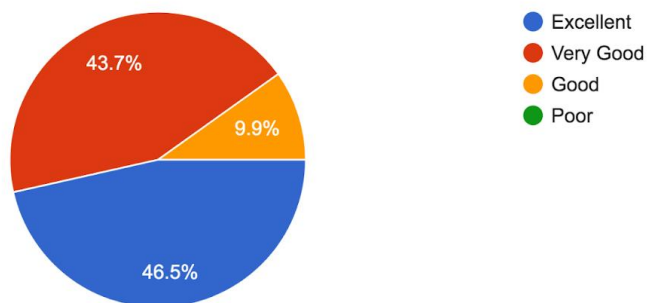Giving

Feedback of the Workshop:

Division
71 responses
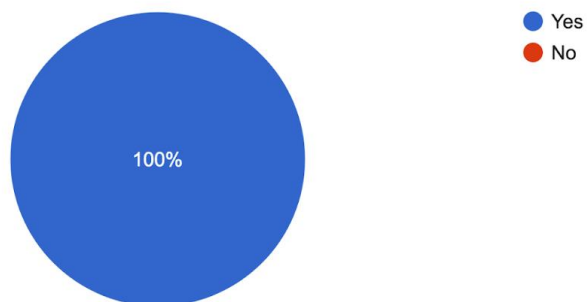
- A
- B

46.5%

53.5%

1. How was the workshop?
71 responses

- Excellent
- Very Good
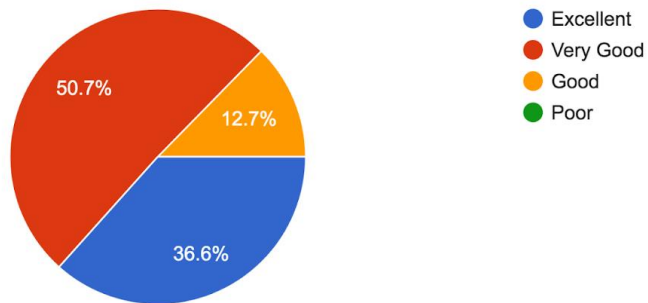- Good
- Poor

43.7%

9.9%

46.5%

2. Were you satisfied with the quality of the content covered?
71 responses

- Yes
- No

100%

3. The workshop contents were relevant and easy to understand
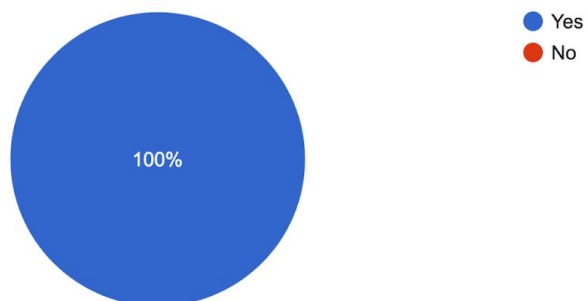71 responses

Excellent
Very Good
Good
Poor

50.7% Very Good
12.7% Good
36.6% Excellent

4. Did you learned something new today?
71 responses

Yes
No

100%
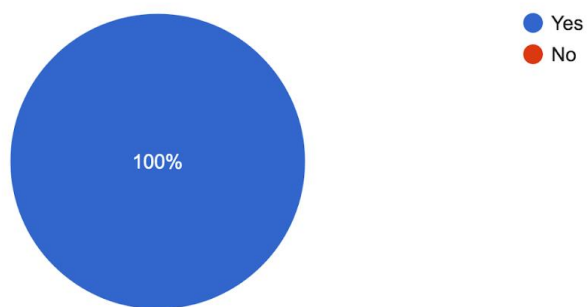
5. Would you like to attend more such workshops?
71 responses

Yes
No

100%

6. How much you gain from this workshop?
71 responses

- 90% to 100%
- 70% to 90%
- 50% to 70%
- 30% to 50%
- 10% to 30%

35.2%

12.7%

49.3%
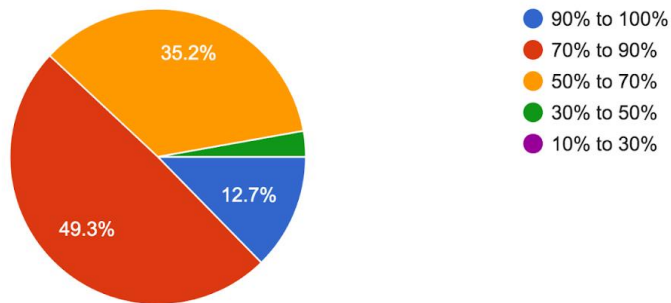
7. Comments for Workshop
49 responses

Excellent

No

That is very helpful workshop

Workshop was veryggod , came to know about so.many new thing

Content of the workshops shared before the workshop

It was good to learn new

Workshop was really good and if it is possible please arrange more workshops like this

Thank you Sir

Nothing

7. Comments for Workshop

49 responses

It's was good

Wonderful

good for learn experience in this workshop

Very helpful for our semester project

Wonderful session

It was good workshop

It's good and excellent Saminar

Superb, and knowledgeable session

Learn something new today about using web services

7. Comments for Workshop

49 responses

It was best session we are learn something new

Session was really good

Good 👍

Very good

Very helpful regarding our College project

Nice

This was amazing workshop and it helped us a lot.

Good 👌

Session was really good

7. Comments for Workshop

49 responses

Very hlepfull

Its nice to attending this workshop

VERY NICE SEMINAR GIVEN BY NIMESH SIR
WE UNDERSTAND NEW THINGS
WE EXPLORE NEW THINGS
THANK YOU SIR FOR GIVEN A EXCELLENT SEMINAR TO US ....!

Really helpful

I have learnt some new today.

It was good to learn new features about C# with MVC framework

It's good

Great workshop and very informative.

7. Comments for Workshop

49 responses

Had an amazing session

very realistic environment in the workshop

Thank you sir

Nice workshop

Thank You Sir for coming in my College.
Our seminar is a very good and easyli understandable.

Workshop was very good

Very Nice 😐

Very useful session

Very Helpful to us

7. Comments for Workshop

49 responses

Thank you sir

Nice workshop

Thank You Sir for coming in my College.
Our seminar is a very good and easyli understandable.

Workshop was very good

Very Nice 😃

Very useful session

Very Helpful to us

Good workshop

EXCELLENT

The response to the workshop and feedback by the students 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.

"Intellectual growth should commence at birth and cease only at death."   *- Albert Einstein*

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