

## **DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS**

### **Hands-on Workshop on GitHub Hosting and Project Deployment**

**Date:** 29-11-2025

**Venue:** MCA Lab 2

#### **Brief Description of the Event**

The workshop aimed to provide students with comprehensive knowledge of using GitHub for project hosting, version control, and deployment of applications. The session emphasised practical skills that help students manage, publish, and maintain software projects, enabling them to build strong professional portfolios and collaborate effectively in development environments.

#### **Topics Covered**

##### **1. Introduction to GitHub Hosting and Deployment**

The resource person introduced the fundamentals of Git, GitHub, and their importance in modern software development.

Participants learned:

Basics of repositories, commits, branching, merging, and pull requests

Creating and managing GitHub repositories

Using GitHub Desktop and command-line operations

Understanding GitHub Pages for hosting static websites

Steps to deploy websites directly from GitHub repositories

Maintaining version history and collaborative workflows

The session also demonstrated environment setup, README creation, adding licenses, and publishing development projects for visibility to employers.

##### **2. Participant Engagement**

- The workshop was highly interactive and hands-on.

Students practiced:

- Creating repositories and pushing code
- Cloning and contributing to sample projects

- Resolving merger conflicts
- Publishing personal websites using GitHub Pages
- The resource person responded to students' queries on deployment issues, project folder structure, and real-time collaboration scenarios, ensuring conceptual clarity and practical competence.

### **3. Key Takeaways**

- Strong understanding of Git version control and GitHub workflows
- Ability to create, manage, and update repositories professionally
- Practical skills to host static websites using GitHub Pages
- Exposure to real-world deployment practices used in industry
- Improved confidence to maintain software portfolios and contribute to open-source projects

### **4. Feedback and Outcome**

Students expressed that the workshop was extremely beneficial, especially the hands-on implementation of GitHub Pages and repository management. The practical demonstrations helped bridge the gap between theoretical knowledge and real deployment practices. Many students indicated their willingness to apply these skills in internships and project development.

## **Activities Conducted**

### **1. Hands-On Lab Sessions**

- Creating and managing GitHub repositories
- Pushing and pulling code using Git Bash / GitHub Desktop
- Hosting websites with GitHub Pages
- Deployment of mini projects from repositories

### **2. Q&A and Real-World Use Cases**

- Understanding GitHub workflows used in software companies
- Best practices for repository structure, documentation, and branching

**No of Participants:** 55

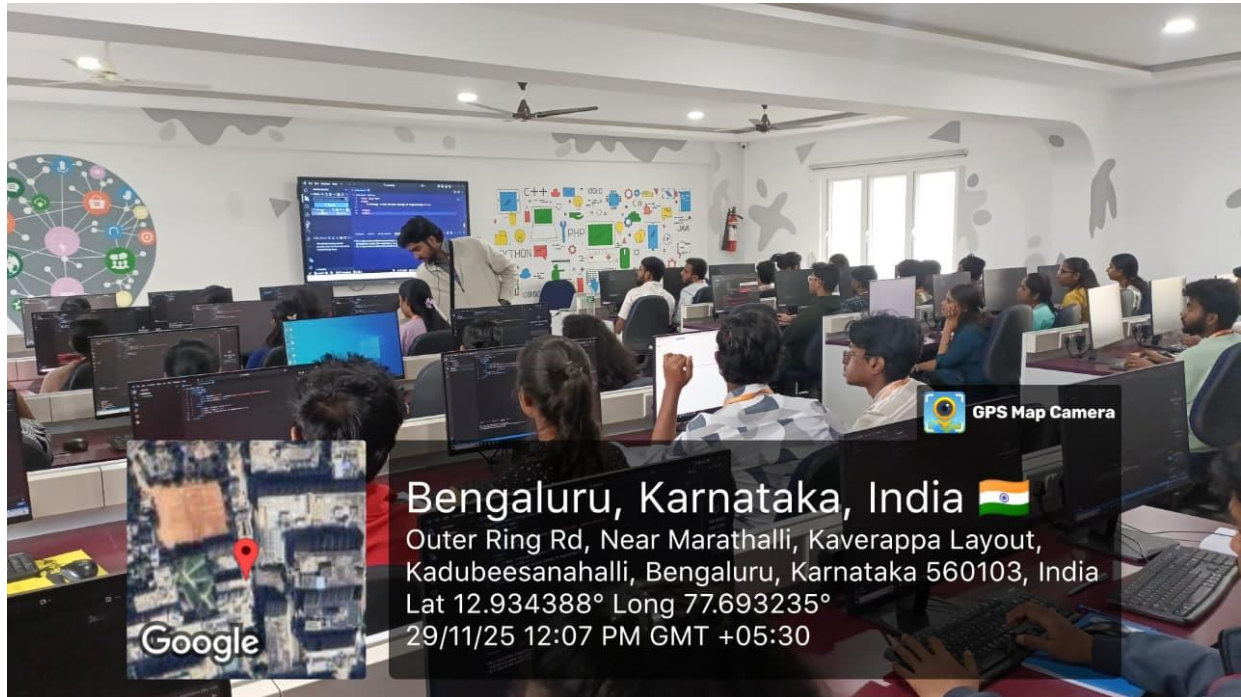
**Winners:** (if any, for activities conducted): N/A

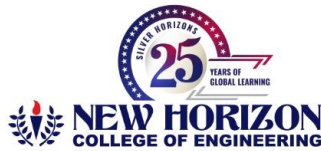
**Guest Details:** Mr Pavan Kumar VJ

Associate SDE

ZETWERK

## Photographs of the Event





## Hands-on Workshop

# GitHub Hosting & Project Deployment

 29<sup>th</sup> November 2025

 10:00 AM to 01:00 PM

 MCA Lab

 1<sup>st</sup> Semester Students (B Section)



**Mr. Pavan kumar V J**

Associate CTO  
Zetwerk

Faculty Coordinator

**Dr. M T Vasumathi**

Associate Professor - MCA

Convenor

**Dr. V Asha**

Professor & HoD - MCA

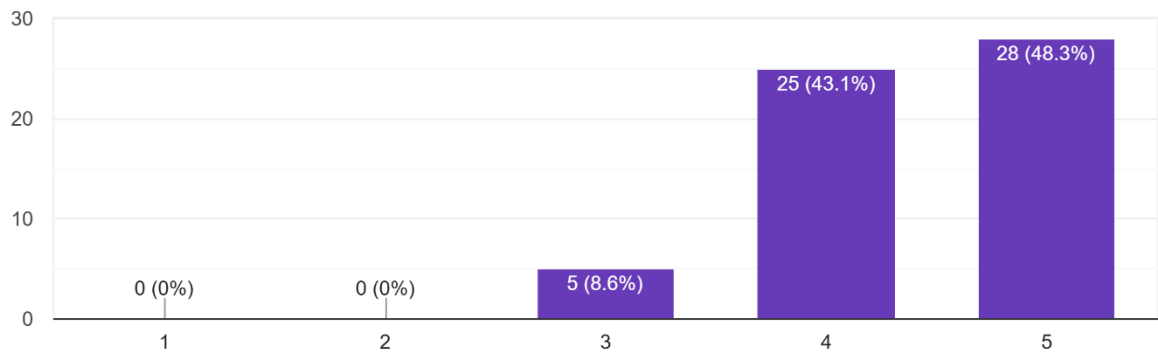
Organised by

**Department of Master of Computer Applications**

## Feedback from the Students

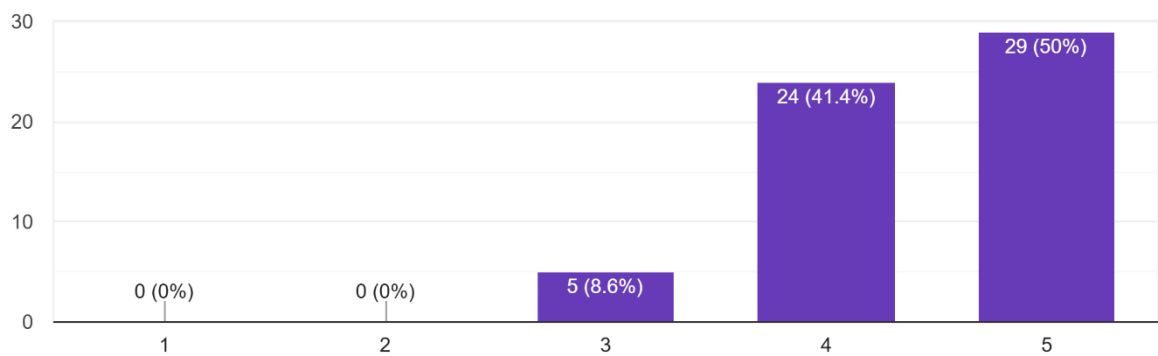
### Quality of the training content

58 responses



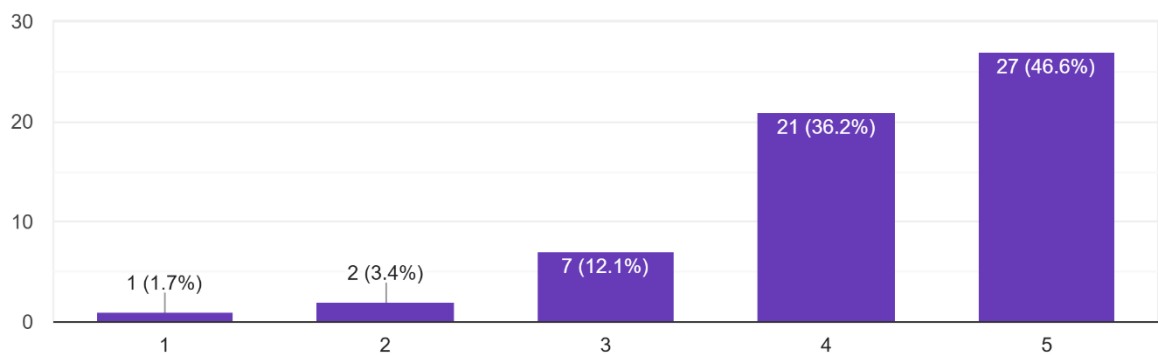
### Clarity of the presentation.

58 responses



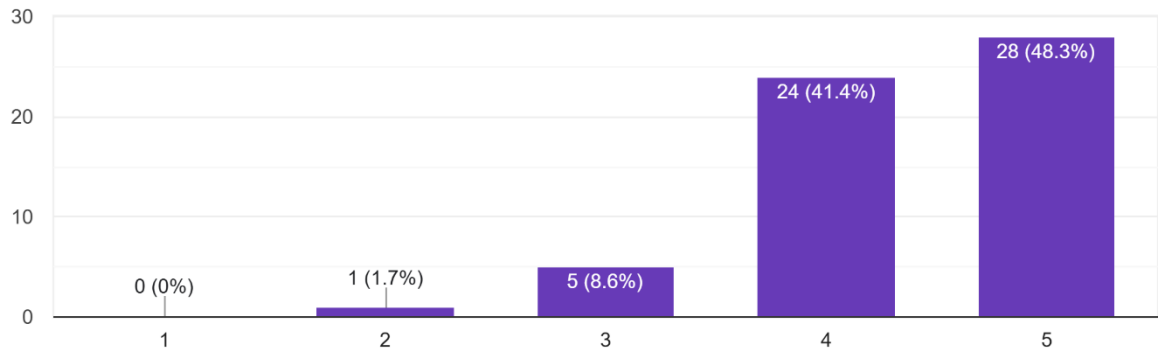
### Effectiveness of the examples depicted during the session.

58 responses



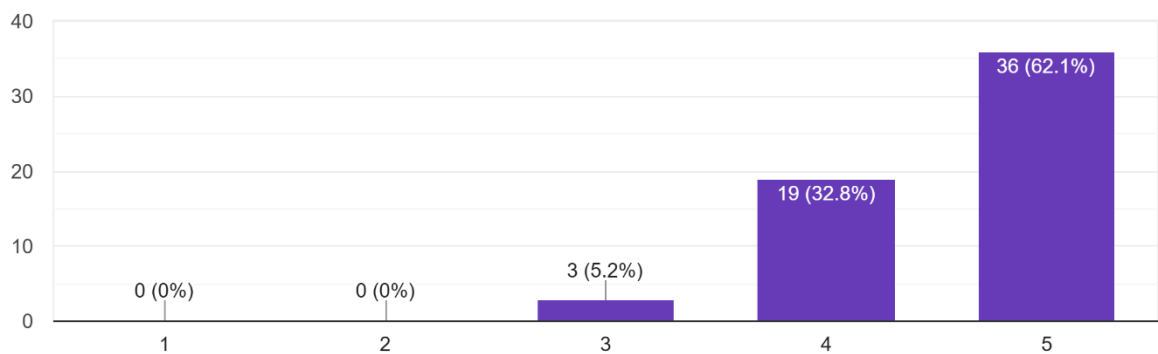
### Level of achievements of topics in learning Hosting and Deployment

58 responses



### Rate the relevance of the topic to future study and work.

58 responses



*M. T. Vasumathi*

**Faculty Coordinator**

**Dr M T Vasumathi**

*V. Asha*

**HoD-MCA**

**Dr V.Asha**



DEPARTMENT OF MCA  
 AY 2025-26  
 ATTENDANCE SHEET OF PARTICIPANTS  
 WORKSHOP  
 GITHUB HOSTING & PROJECT DEPLOYMENT




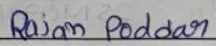
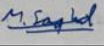
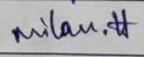
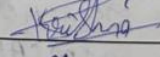

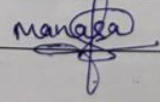
RESOURCE PERSON: Mr. PAVAN KUMAR VJ  
 Associate SDE  
 ZETWERK, Bengaluru

DATE: 29.11.2025

TIME: 10:00 am to 1:00 pm

PARTICIPANTS: I SEM, Section - B

VENUE: MCA LAB 2

SERIAL NO	USN NO	NAME	SIGNATURE
1	25MCA050-T	Megha Mondal	
2	25MCA005-T	Mohit Guwanari	
3	25MCA062-T	Mohd Shuaib	
4	25MCA063-T	Kunal Ray	
5	25MCA001-T	Rajam Poddari	
6	25MCA070-T	MOHD SAQHIB	
7	25MCA166-T	PB Likhith	
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10	25MCA173-T	S.krishna	
11	25MCA149-T	Vithya . m	
12	25MCA101-T	Manasa . S	

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16	25MCA098-T	Preem	Preem
17	25MCA036-T	Rahul R	Rahul
18	25MCA006-T	P.K. Sankeenta	P.K. Sankeenta
19	25MCA041-T	Pavan Kumar S	Pavan
20	25MCA020-T	Ritwik Kumar	Ritwik
21	25MCA052-T	Manoj Naik	Manoj
22	25MCA118-T	Praveen d Ghetage	Praveen
23	25MCA063-T	N. Rushi	N. Rushi
24	25MCA145-T	Naveen B.R	Naveen B.R
25	25MCA176-T	Punith h. m	Punith h. m
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27	25MCA027-T	Chandrasekhar Panide	Chandrasekhar
28	25MCA056-T	Prerana Majalikar	Prerana
29	25MCA054-T	Omkar Pawar	Omkar
30	25MCA114-T	Rakshitha P.R	Rakshitha
31	25MCA012	Rahul Raj. M.	Rahul Raj. M.
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42	25MCA033-T	Laya D	Laya D
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44	25MCA026-T	Rajesh M.	Rajesh
45	25MCA090-T	R. Chitra	chitra
46	25MCA109-T	Niveditha M.H	Niveditha
47	25MCA009-T	RUPAM GIRI	Rupam Giri
48	25MCA095-T	Pavan Kumar S.M	Parankumar
49	25MCA129-T	Mohammed Salhaib	Mohammed
50	25MCA125-T	Pratik S. Mungaravadi	Pratik
51	25MCA154-T	Manoj Kumar H M	Manoj
52	25MCA081-T	Suraj Thakur M	Suraj Thakur
53	25MCA019-T	Sanjayot Sachin Patrak	Sanjayot
54	25MCA010-T	Sanjana U. Patil	Sanjana
55	25MCA092-T	Shweta G. M	Shweta
56	25MCA134-T	Sandhya S	Sandhya
57	25MCA114-T	Sunil Krishnappa	Sunil
58	25MCA083-T	Sanvi H K	Sanvi

M. T. Varli  
EVENT COORDINATOR

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