



MARUDHAR KESARI JAIN COLLEGE FOR WOMEN (AUTONOMOUS)

VANIYAMBADI, TIRUPATTUR DT - 635 751

- ✓ Recognized u/s 2(f) & 12(B) of UGC Act 1956
- ✓ Permanently Affiliated to Thiruvalluvar University
- ✓ Supported by DST - FIST | DBT STAR College Scheme



School of Computing Sciences & Computing Visionaries Association with Jothi Software Solutions, Ambur



TOGETHER FOR A STRONGER FUTURE

MOU EXCHANGE

A COMMITMENT TO COLLABORATION.
A PATHWAY TO EXCELLENCE.



Value Added Course

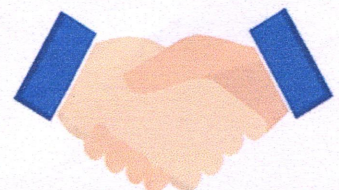
Date : 29.06.2026 to 03.07.2026 | **Venue :** Sri Roop Rajat Seminar Hall

Topic : Rapid Application Development Using Github Copilot

Industry Expert

Mr. M. Gowtham

PRINCIPAL
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Vaniyambadi - 635 751,
Tirupattur District
**Jothi Software Solutions
Ambur**



Sri. V. Dilip Kumar Jain
President

Sri. Anand Singhvi
Secretary

Dr. M. Inbavalli
Principal

Dr. K. Priya
Dean & Convener



MARUDHAR KESARI JAIN

College for Women (Autonomous), Vaniyambadi



Activity Report

Event Name : MoU Signing & Value Added Course

Topic : Rapid Application Development Using Github Copilot

The objectives of the training program were to:

The course introduces students to Rapid Application Development (RAD) and AI-assisted software development using GitHub Copilot. Students learn to build responsive front-end applications and develop back-end services using Node.js and Express.js. They gain practical experience in MySQL/MongoDB integration and full-stack application development. The course also covers AI-assisted testing, debugging, optimization, and version control using Git and GitHub. Overall, it equips students with practical, industry-oriented skills for modern AI-enabled software development.

Methodology (Process):

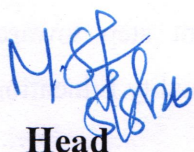
The training programme followed a hands-on, project-based and AI-assisted learning methodology. The students first learned the fundamentals of Rapid Application Development (RAD), AI-assisted software development, and GitHub Copilot through interactive sessions and demonstrations. They then applied the concepts through practical coding exercises, developing responsive front-end applications using HTML5, CSS3, and JavaScript, followed by back-end API development using Node.js and Express.js with MySQL/MongoDB database integration. The students implemented essential application features such as CRUD operations, user authentication, frontend-backend integration, testing, and debugging through guided laboratory activities and mini projects. Version control and collaborative development practices were introduced using Git and GitHub. Finally, students completed practical assessments and project demonstrations, enabling them to apply complete AI-assisted full-stack development process and strengthen their technical and industry-oriented software development skills. At the end of the final day, the MoU signing programme between the Jothi software solutions and the institution was successfully conducted, marking a significant step towards strengthening industry-academia collaboration. This Program comes under SDG4 Quality Education, SDG9 Industry Innovation and Infrastructure, SDG17 Partnership for the Goals.

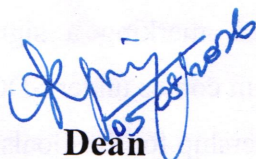
Output:

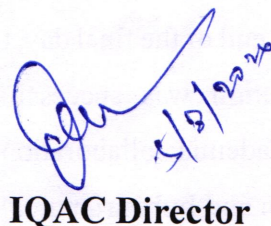
A total of 318 students actively participated in the training programme, engaging in interactive discussions, hands-on coding, AI prompt engineering, laboratory activities, mini projects, live coding, project presentations, assessments, and feedback sessions. They gained practical knowledge of RAD, AI-assisted development, GitHub Copilot, front-end and back-end technologies, database integration, CRUD operations, authentication, testing, debugging, and version control using Git and GitHub. Through hands-on projects and practical assessments, students successfully developed and demonstrated AI-assisted full-stack web applications, enhancing their technical skills, industry readiness, enthusiasm, and active involvement in modern software development practices. And Successfully MoU Signed between the industry and Institution.

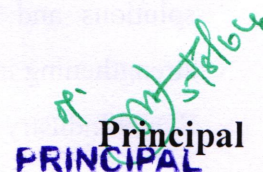
Outcomes:

The Value Added Training Program successfully achieved its intended objectives. Students acquired practical knowledge of AI-assisted software development using GitHub Copilot and gained hands-on experience in developing complete full-stack applications using modern development practices. The collaborative efforts between the institution and Jothi Software Solutions played a vital role in achieving the desired learning outcomes. In the future, the institution plans to strengthen this partnership through a Memorandum of Understanding (MoU), internship opportunities, industrial visits (IVs), and industry-oriented training programmes to enhance students' practical knowledge and employability.


Head


Dean


IQAC Director


Principal

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MARUDHAR KESARI JAIN

College for Women (Autonomous), Vaniyambadi



Event Name : MoU Signing & Value Added Course

Topic: Rapid Application Development using GitHub Copilot

Date: 29.06.2026 to 03.07.2026

Organized by: School of Computing Sciences & Computing Visionaries

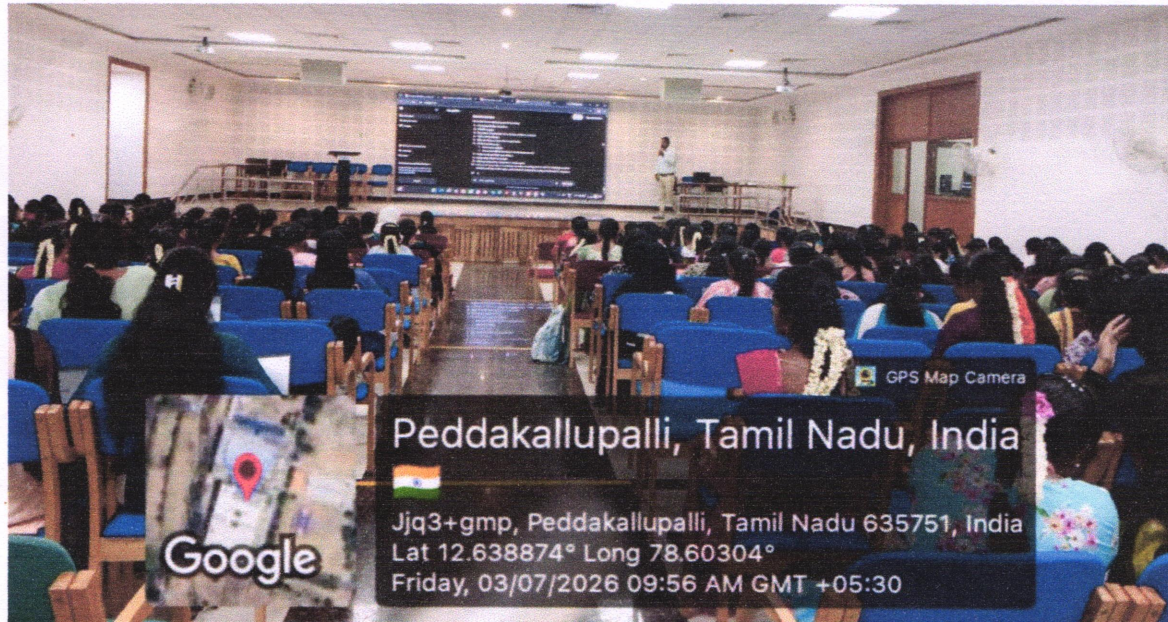
Association with Jothi Solutions, Ambur

Venue: Sri Roop Rajat Seminar Hall

Value Added Course on “Rapid Application Development using GitHub Copilot”, empowering students with modern AI-assisted development skills and hands-on learning for faster.



A glimpse of our Value Added Course on “Rapid Application Development using GitHub Copilot,” where students actively engage in learning AI-powered coding techniques.



MoU Exchange between the Institution and Industry Partner for the successful implementation of the Value Added Course "Rapid Application Development using GitHub Copilot."



M.S. 31/7/26.
 Head

H. M. S. 31/7/26
 Principal
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