

REPORT ON ONE-DAY WORKSHOP

Topic : Full Stack Development

Organized by: PG Department of Computer Applications

In Association with: Internal Quality Assurance Cell (IQAC)

Venue: Seminar Hall – 326, Mohamed Sathak College of Arts and Science

Date :29.07.2026

The PG Department of Computer Applications, in association with the Internal Quality Assurance Cell (IQAC), Mohamed Sathak College of Arts and Science, successfully organized a **One-Day Workshop on "Full Stack Development"** on **29 July 2026**. The workshop was conducted with the objective of introducing students to the fundamentals of Full Stack Development and providing practical exposure to modern web application development technologies.

The programme commenced with a warm welcome address delivered by **Ms. Aarifa S., II BCA**, who welcomed the gathering and introduced the distinguished resource person. The resource person, **Mr. Jaganathan Pushparaj, Enterprise Software Engineer**, was warmly welcomed and felicitated with a memento by our respected Principal, **Dr. M. S. Mohamed Jaabir**, in recognition of his valuable contribution to the programme.

The Presidential Address was delivered by our respected Principal, who emphasized the importance of developing industry-oriented technical competencies and encouraged students to actively participate in skill development programmes that enhance their employability and professional growth.

The technical session was handled by **Mr. Jaganathan Pushparaj**, who delivered an informative and engaging presentation on Full Stack Development. He explained the essential concepts of front-end technologies, back-end development, database management, APIs, and the complete software development life cycle. The session included a live demonstration illustrating how various technologies integrate to build modern web applications. The resource person also shared his professional experiences, discussed current industry trends, and highlighted the growing career opportunities available in the field of Full Stack Development.

The workshop was highly interactive and practice-oriented. Students enthusiastically participated by raising relevant questions, engaging in technical discussions, and actively following the live demonstrations. The practical examples and real-time application development significantly enhanced their understanding of contemporary web technologies and software development practices.

A total of **120 students** from the MCA and BCA programmes participated in the workshop and benefited from the hands-on learning experience. The programme successfully achieved its objectives by creating awareness of current industry technologies, strengthening students' technical knowledge, and motivating them to pursue careers in Full Stack Development.

The programme concluded with a formal Vote of Thanks, expressing sincere gratitude to the Management, **Janab S. M. A. J. Abdul Haleem**, Director, **Dr. M. S. Mohamed Jaabir**, Principal, and **Dr. M. Syed Ali**, Vice Principal, for their constant encouragement and unwavering support in organizing the workshop. Appreciation was also extended to the resource person, faculty members, the organizing committee, and all the participants for their wholehearted cooperation, which contributed to the grand success of the programme.

Programme Outcomes

- Enhanced students' understanding of Full Stack Development concepts and technologies.
- Provided practical exposure to front-end and back-end web development.
- Improved awareness of current software development tools and industry practices.
- Motivated students to pursue careers in software engineering and web application development.
- Strengthened industry-academia interaction through expert guidance and practical demonstrations.

Beneficiaries

Participants: 120 MCA and BCA Students

Dr. M. Prabhu

Head

PG Department of Computer Applications

Mohamed Sathak College of Arts and Science