



Maharaja Agrasen Institute of Management Studies
(A unit of Maharaja Agrasen Technical Education Society)
Affiliated to GGSIP University; Recognized u/s 2(f) of UGC
NAAC Accredited with Grade "A++"



Recognized by Bar Council of India; ISO 9001:2015 Certified Institution
Maharaja Agrasen Chowk, Sector-22, Rohini, Delhi-110086, India
Phone Office: 8448186947, 8448186950 Website: www.maims.ac.in

WORKSHOP ON
on
“API INTEGRATION AND PRACTICAL IMPLEMENTATION IN MODERN APPLICATIONS”
13th March 2026
REPORT

Date: 13th March 2026

No. of Participants: 53

Timings: 01:30pm

Venue: Room No 957, 5th Floor, Block 9

Resource Person: Mr. Saurav Yadav, Ducat India Pvt. Ltd.

Convener: Dr. Charul Nigam, Assistant Professor, Department of Computer Applications

Co-Convener: Ms. Neetu Agarwal, Assistant Professor, Department of Computer Applications

The workshop was organized with the objective of providing students with practical exposure to Application Programming Interfaces (APIs) and their role in modern software development. In today's rapidly evolving digital landscape, APIs act as the backbone of communication between different software systems, enabling seamless integration, automation, and innovation in applications across industries.

The session witnessed enthusiastic participation from students of BCA, who actively engaged in learning the fundamentals and practical aspects of API integration. The workshop aimed to enhance students' understanding of how APIs function, how they can be integrated into applications, and how developers can leverage them to build scalable and efficient digital solutions.

The workshop began with an introductory session highlighting the importance of APIs in modern software ecosystems, including their role in enabling connectivity between platforms, applications, and services. The resource person explained fundamental concepts such as REST APIs, API requests and responses, endpoints, authentication methods, and data exchange using JSON format.

During the technical session, the resource person demonstrated live API integration, showcasing how developers can connect applications with external services such as payment gateways, social media platforms, and data services. Participants were guided through the process of sending API requests, handling responses, and testing APIs using development tools. This hands-on approach allowed students to understand real-world implementation and strengthened their practical skills.

The workshop also emphasized best practices in API usage, including security considerations, API documentation, authentication mechanisms, and error handling. Students were encouraged to explore APIs as powerful tools for innovation and to develop applications that can interact with multiple services efficiently.

Participants actively engaged in the session by asking questions, experimenting with API calls, and exploring different use cases. The interactive nature of the workshop helped students gain clarity on complex technical concepts and provided valuable exposure to industry-relevant technologies.

Towards the end of the workshop, the organizers expressed gratitude to the resource person for delivering an insightful and engaging session. The participants appreciated the workshop for providing practical learning opportunities and enhancing their understanding of modern application development practices.

The workshop concluded successfully with a vote of thanks, acknowledging the efforts of the organizing team and the enthusiastic participation of students and faculty members. The event served as a valuable platform for students to develop technical competencies and encouraged them to further explore emerging technologies in the field of software development.

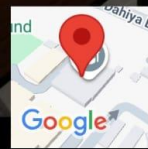
The Department of Computer Applications looks forward to organizing more such workshops and training sessions in the future to equip students with the skills required to excel in the ever-evolving technology landscape.



Ms. Sarita Bansal Garg (HOD BCA) felicitating Mr. Saurav Yadav and Mr Rishabh Gupta



Plot No 1 Rohini, Plot No 1, CH Bhim Singh
Nambardar Marg, Pocket 5, Sector 22, PSP Area,
Delhi, 110086, India
16 Mar 2026 08:27 am



Plot No 1 Rohini, Plot No 1, CH Bhim Singh
Nambardar Marg, Pocket 5, Sector 22, PSP Area,
Delhi, 110086, India
16 Mar 2026 09:26 am

Mr Saurav Yadav Addressing Students