K. K. Wagh Institute of Engineering Education & Research, Nashik

Department of MCA

Report of ABACUS CLUB

2021-2022

There is more to obtaining knowledge than merely attending lectures. One of the areas Department of MCA truly excels is the wide variety of available extracurricular activities. Active involvement in student constitutes a superb way of developing one's character. Inspired by this fact, department of MCA has formed student club namely **"ABACUS Club"** an association of MCA students. The club was established in the year 2007 for the students, of the students and by the students. Mrs Rupali R. Patil is the coordinator for the ABACUS Club.

Following are the glimpses of various activities conducted under ABACUS Club

1. Basics of Programming using C Language This expet talk was conducted by the Founder of Bytes System, Mr. Ghanashyam Bagul, on 4th Jan. 2022. Students of First year MCA department were present for this talk. The aim to arrange this expert tallk was to make the students aware about the very basic programming language who are from the other academic courses in their graduation. This expert talk was organised by the Assistant Professor, Rupali R. Patil, Department of MCA.
2. Coding Competition-Phase II The coding competition was organised for the students of Second Year MCA. The competition was organized by assistant professor, Khumera Khan. The competition was organized on 13th January, 2022 in virtual mode.
3. Problem solving and programming in C and SQL Department of MCA has organized **'Workshop – on** '**Problem solving and programming in C and SQL',** for the students admitted in the first year of MCA Program. The program was conducted from 8th Jan 2022 to 17th Jan 2022 by Jagruti Sohale, Assistant professor, MCA Department. The participants were given the certificates after evaluation through the Test conducted by the department of MCA.
4. Quiz Competition on C language and SQL A quiz on the Training conducted during 8th January to 17th January, 2022 was held in the department of MCA. Students were given the participation certificates of the program. The program was conducted by Assistant Professor. Jagruti Sohale, Department of MCA.
5. Red Hat Learning A session by Red Hat i.e. **"Red Hat Learning"** was conducted by the experts of Red Hat. Mr. Gayas Shaikh, and the team members had guided the students about Linux operating system. All the students from Second year of MCA have attended the said program.

6. IoT with Android and Arduino

The IoT workshop was conducted by the team of Cognifront for the students of First year of MCA.

About 20 students have participated for the same. Students have studied the different IoT concepts and used these concepts in their Projects Applications.

7. Mini Project Competition

The mini project competition was held in the department for the students of FYMCA. The competition was coordinated by M. E. Maniyar on 12th and 13th July 2022. The Judge for the competition were, Namrata Patil, Assistant Professor, Department of Computer Engineering and Professor Jyoti Mankar, Assistant Professor, Department of Computer Engineering.

The best 5 Projects were awarded with the certificates.

8. Coding Competition FY MCA

The department of MCA has arranged the Coding Competition on 28th Feb. 2022, on the occasion of Science Day. The activity was conducted by Assistant Professor, Rupali Patil, Department of MCA.

About 23 students had participated in the competition. The two best performers were awarded with certificates.

9. Design Contest

The department of MCA has arranged the Design Contest on 11th July 2022. The activity was conducted by Assistant Professor, Rupali Patil, Department of MCA. The Judge for the activity was Prof. D. M. Kanade, department of Computer Engineering. The best 5 Poster designs were awarded with the certificates.

10. Investor awareness program on Financial Planning by CASI, BSE Investor's Protection Fund

The department of MCA has organised the expert talk on the Investor awareness, by CASI. The speakers for the expert talk were, Mitesh Sheth and Paresh Sheth. The activity was conducted by Assistant Professor, Rupali Patil, Department of MCA, on 28th April, 2022. Students of FY MCA have attended the expert talk.

11. PHP and Software Design

The department of MCA has organised the expert talk on the current technologies, by Experts from the Datagrid Solutions. The speakers for the expert talk were, Tushar Kuwar and Sayali Bhirud. The activity was conducted by Assistant Professor, Rupali Patil, Department of MCA, on 8th July, 2022. Students of FY MCA have attended the expert talk.

Prof. R. R. Patil   **Dr. V. C. Bagal**

Coordinator   **I/C Head,**

ABACUS Club   **Dept. of MCA**