

## Session: Jul-Dec 2020

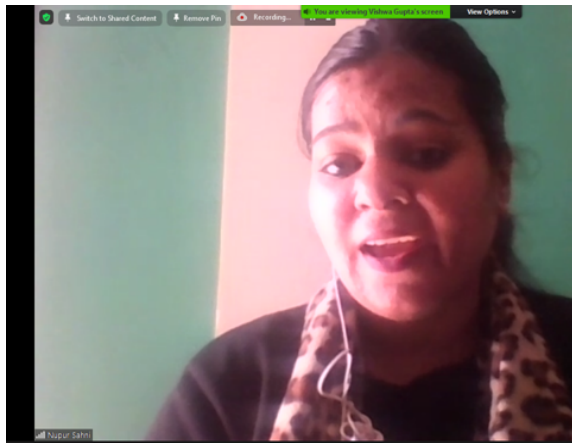
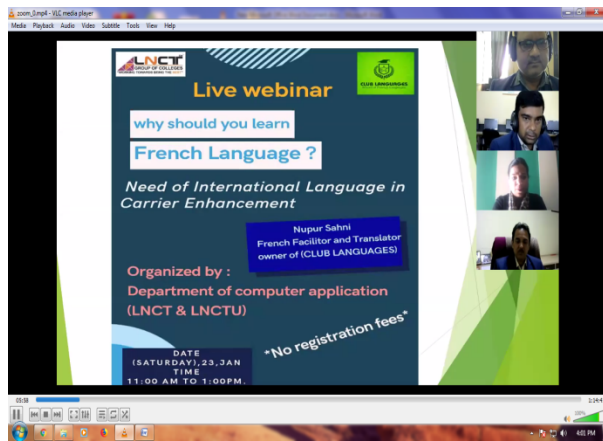
1. Induction program for MCA students is conducted on 11<sup>th</sup> August, 2020 to get them acquainted about the online classes and the procedures to receive and submit assignment and check attendance through LMS, a software meant for online classes.



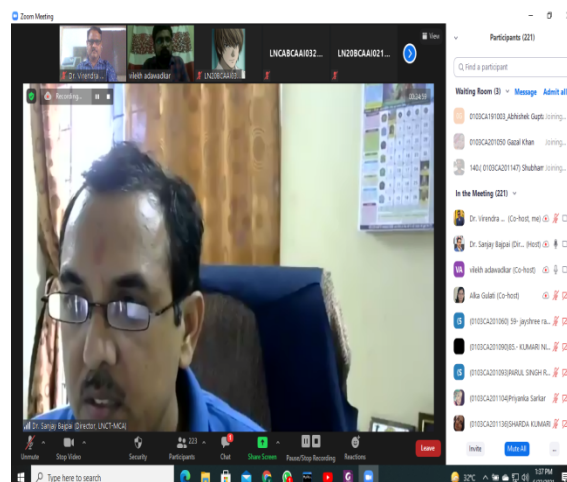
2. Students attended workshop conducted by BRAHMRISHI ASHRAM on the occasion of “Global Virtual Navratri Mahamahotsava 2020” on Yoga & Pranayam, Food & Mind, Emotion Management for Anxiety from 17-10-2020 to 24-10-2020.

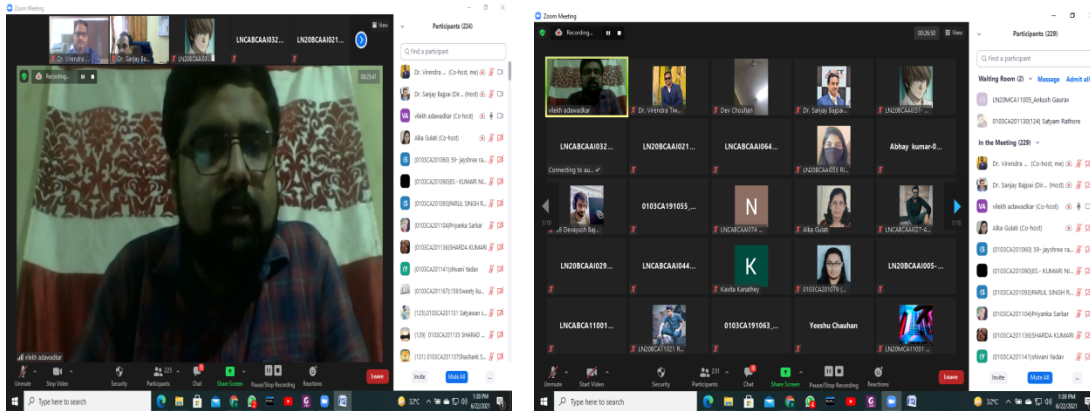


3. Webinar on “Need of International Languages in Career Enhancement” by Ms Nupur Sahni, a language translator from Ghaziabad on 23<sup>rd</sup> January, 2021.



4. Workshop on “JQuery and Ajax” by **Mr. Vilekh Adawadkar** (Software Trainer), Universal Informatics, Indore on **22-23 June, 2021**.





## Master in Computer Applications (MCA) - Vision and Mission

### I.5. Mission and Vision of the Institution:

#### Vision

To be a premier institute where globally competent computer professionals, innovators, and entrepreneurs are evolved with patriotism and nurtured ethical values.

#### Mission

- ❖ To offer high-grade, value-based Post-graduate Programmes in the field of Computer Applications.
- ❖ To improve continually in the teaching-learning process by strengthening infrastructural facilities and faculty credentials.
- ❖ To provide conducive environment to achieve excellence in teaching-learning, and research & development activities.
- ❖ To enhance proportion of skilled based courses beyond curriculum to create more employable post-graduates.
- ❖ To provide appropriate forums to develop innovative talents, practice ethical values and inculcate as enduring learners.

## **Master in Computer Applications (MCA) - Programme Outcomes (POs)**

**On completion of MCA Course, the Post-Graduates will be able to:**

<b>PROGRAMME OUTCOMES</b>	
PO-1	Apply the knowledge of computing fundamentals, computing models, and mathematics to real life applications.
PO-2	Design and develop models to analyze and solve computer science related problems using principles of mathematics and computing sciences.
PO-3	Design and develop applications and/or system components for any desired needs with appropriate considerations for societal and environmental aspects.
PO-4	Analyze and review research based knowledge and experiments to invoke the research skills to design, interpret and conclude from the resulting data.
PO-5	Create, adapt, and apply modern computing tools efficiently to computer applications with the understanding of limitations.
PO-6	Work and solve problems with a professional context pertaining to ethics, social, and cyber regulations.
PO-7	Involve in perpetual learning for a continued career development and progress as a computer professional.
PO-8	Act efficiently both as a team leader and team member on multi-disciplinary projects to demonstrate knowledge and understanding of computing and management skills.
PO-9	Communicate and present technical information effectively in oral and written reports to computing community.

PO-10	Utilize computing knowledge efficiently in projects and professional computing practices with the concern for societal, environmental, and cultural aspects in local and global contexts.
PO-11	Function competently as an individual, and as a member or leader in multidisciplinary projects.
PO-12	Create and design innovative methodologies to solve problems, and apply inherent skills as an entrepreneur to create value and wealth for the betterment of the individual and society.

## **Master in Computer Applications (MCA)**

### **Program Educational Objectives (PEOs)**

- PEO-1:** To evolve post-graduates having a strong background of algorithm designs, database creations, programming concepts and ability to use in applications.
- PEO-2:** To evolve post-graduates who can demonstrate technical competence in the field of computer applications and develop solutions to the complex problems.
- PEO-3:** To evolve post-graduates having professional competence through life-long learning such as advanced degrees, professional skills and other activities related to globally to computer applications & society.
- PEO-4:** To evolve post-graduates who function effectively in a multi-disciplinary environment and individually, within a societal and environmental context.

**PEO-5:** To evolve post-graduates who would be able to take individual responsibility and work as a part of team towards the fulfillment of both individual and organizational goals.