

PANIPAT INSTITUTE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE, New Delhi & Affiliated to Kurukshetra University, Kurukshetra)

DEPARTMENT OF COMPUTER APPLICATIONS-PG

MASTERS OF COMPUTER APPLICATIONS NEWSLETTER

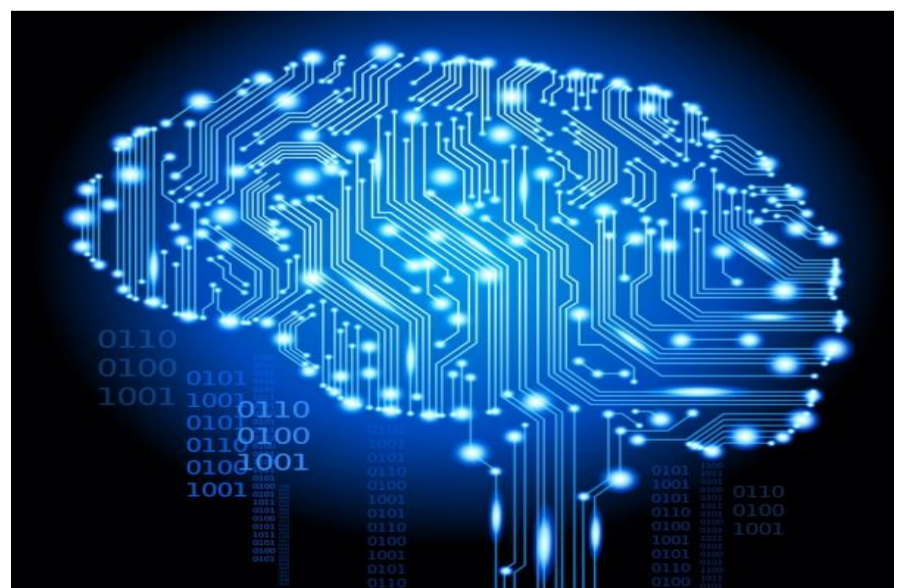


January-June 2021

- 1 Who was sworn in as the 46th President of the United States in January 2021?
 - a) Donald Trump
 - b) Joe Biden
 - c) Bernie Sanders
 - d) Kamala Harris
- 2 In which country did a military coup take place in February 2021, ousting the democratically elected government?
 - a) Myanmar
 - b) Thailand
 - c) Venezuela
 - d) Sudan
- 3 What major international summit was held in Cornwall, UK, in June 2021?
 - a) G20 Summit
 - b) BRICS Summit
 - c) G7 Summit
 - d) World Economic Forum
- 4 Which digital asset became a trend in 2021 for selling artworks and collectibles as "unique tokens"?
 - a) Cryptocurrencies
 - b) NFTs
 - c) Blockchain Apps
 - d) Smart Contracts
- 5 What caused a global slowdown in industries like automotive and electronics in early 2021?
 - a) Trade War
 - b) Global Chip Shortage
 - c) Labor Strikes
 - d) Pandemic Restrictions
- 6 Which audio-based social networking app gained immense popularity in early 2021?
 - a) Discord
 - b) Clubhouse
 - c) Zoom
 - d) Telegram
- 7 Who succeeded Jeff Bezos as the CEO of Amazon in 2021?
 - a) Sundar Pichai
 - b) Satya Nadella
 - c) Andy Jassy
 - d) Tim Cook
- 8 Which cryptocurrency reached an all-time high in 2021 before facing a significant crash?
 - a) Bitcoin
 - b) Ethereum
 - c) Dogecoin
 - d) Litecoin
- 9 What is the name of NASA's rover that landed on Mars in February 2021?
 - a) Curiosity
 - b) Perseverance
 - c) Spirit
 - d) Opportunity
- 10 Which COVID-19 variant caused a devastating second wave in India in April-May 2021?
 - a) Alpha
 - b) Beta
 - c) Delta
 - d) Gamma
- 11 What major environmental crisis hit Texas in February 2021?
 - a) Tornado Outbreak
 - b) Extreme Winter Storms
 - c) Flooding
 - d) Wildfires
- 12 Which country successfully launched the first module of its space station in 2021?
 - a) Russia
 - b) India
 - c) China
 - d) Japan
- 13 Which film won Best Picture at the Oscars 2021?
 - a) Mank
 - b) Nomadland
 - c) Minari
 - d) The Father
- 14 What was the theme of the highly anticipated "Friends Reunion" aired in May 2021?
 - a) Behind-the-Scenes Secrets
 - b) Recreating Classic Episodes
 - c) Revisiting Memories
 - d) A Day in Their Live



- 16 Which global music group continued to dominate charts in early 2021, driving the rise of K-pop?
 - a) Blackpink
 - b) BTS
 - c) Twice
 - d) EXO
- 17 Which tennis player won the men's singles title at the Australian Open 2021?
 - a) Roger Federer
 - b) Rafael Nadal
 - c) Novak Djokovic
 - d) Dominic Thiem
- 18 Which football club won the UEFA Champions League 2020-2021 season?
 - a) Manchester City
 - b) Chelsea
 - c) Paris Saint-Germain
 - d) Real Madrid
- 19 Which sporting event faced global discussions about its feasibility due to the pandemic in 2021?
 - a) FIFA World Cup
 - b) Olympics
 - c) ICC Cricket World Cup
 - d) Wimbledon



Advanced Course on Machine



Vision of the Department

To be recognized as a centre of excellence for academic repute to create competent, ethical, and responsible Computer Applications professionals with the abilities to contribute globally to the industry, environment and the society at large.

Mission of the Department

M1: Equip students with knowledge and practical skills in computer applications in line with the needs of the industry.

M2: Foster research and innovation capabilities, imbibe ethics and values, and instill leadership in students to support sustainable development.

M3: To develop students with an analytical mindset and the competence to solve real-life problems.

M4: Facilitate linkages with industry and professional bodies, provide experiential learning opportunities, and develop responsible students with abilities to learn and work independently.

Program Educational Objectives (PEOs)

PEO1: Demonstrate analytical abilities, design skills, multidisciplinary competence, critical thinking, and the ability to foster innovations.

PEO2: Demonstrate leadership and supportive roles in the dynamic work environment with ethical behavior and responsibility in their professions.

PEO3: To excel in careers in the diverse domains of computer applications, higher education, and entrepreneurship.

PEO4: Adapt to evolving technologies with the ability to learn independently



The Department of Computer Applications-PG is delighted to announce the successful completion of its value-added course titled “**Advanced Course on Machine Learning**”. The course, which ran from **8th May, 2021, to 26th June, 2021**, was conducted on every working Saturday and witnessed active participation from students across various branches.

The course provided a comprehensive learning experience. The sessions were designed to blend theoretical concepts with practical applications, ensuring participants gained a holistic understanding of machine learning techniques and their real-world relevance.

Expert faculty members conducted interactive lectures and hands-on workshops, covering topics such as supervised and unsupervised learning, neural networks, deep learning, and modern machine learning tools. Students also had the opportunity to engage in collaborative projects and solve real-world problems, enhancing their analytical and technical skills.

The enthusiastic participation and feedback from students highlighted the program's success in enriching their knowledge and equipping them with skills to address current and future challenges in the tech-driven world.

The department extends its gratitude to the faculty, staff, and students for their contributions and dedication, making this program a remarkable achievement.

Stay tuned for more such initiatives aimed at fostering academic excellence and professional growth!



Workshop on Cloud Application Deployment

The Department of MCA successfully organized an engaging workshop titled “**How to Deploy an Application on Cloud**” on **19th June 2021**. The workshop was aimed at providing students with hands-on experience in cloud computing and application deployment

The session was conducted by **Mr. Chirag Makkar**, a distinguished cloud computing expert from **Nagarro**, who brought a wealth of industry expertise to the table. Over the course of the two-hour session, participants gained valuable insights into the foundational aspects of cloud computing and learned practical methods for deploying applications on popular platforms like **AWS, Azure, and Google Cloud**.

The workshop featured a mix of theoretical explanations and hands-on demonstrations, enabling students to explore cloud infrastructure and the tools necessary for successful deployment. Participants expressed enthusiasm for the opportunity to learn directly from an industry expert and appreciated the clarity and depth of the session.

The session was coordinated by **Mr. Rajan Saluja**, Assistant Professor in the MCA Department, who ensured the smooth execution of the event.

The workshop marked another successful effort by the department to bridge the gap between academic learning and industry practices, empowering students with relevant skills for their professional journeys.

