KURUKSHETRA UNIVERSITY, KURUKSHETRA

(Established by the State Legislature Act XII of 1956)

("A++" Grade, NAAC Accredited, Category-1 University)

UGC ENTITED

NAAC "A++" GRADE

NIRF TOP RANKED

ONLINE PROGRAM

From One Of The Prestigious University Of India

MCA

Master of Computer Application

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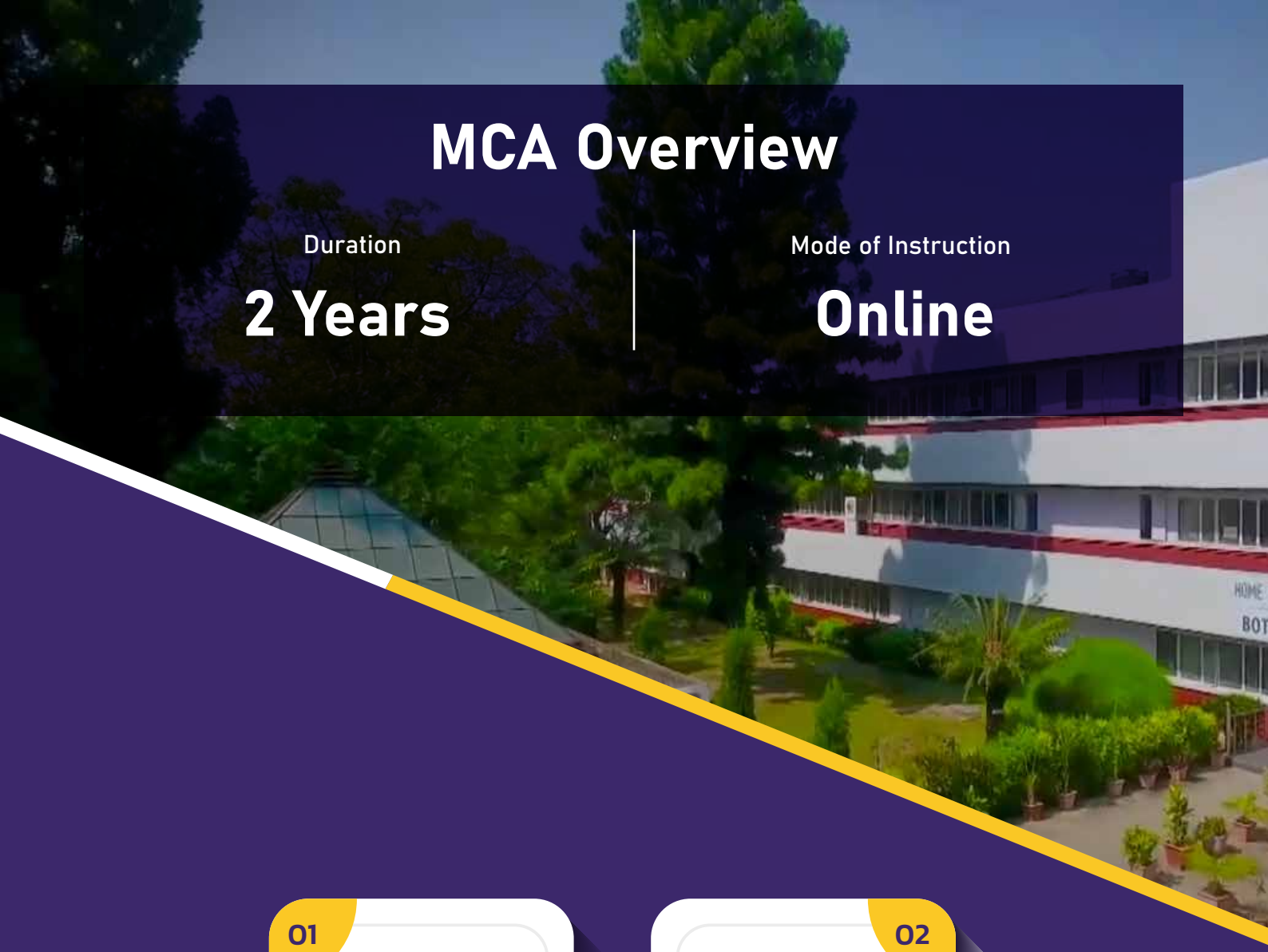
About KUK

The Kurukshetra University was established in 1956 as a unitary residential University and its foundation stone was laid by late Dr. Rajendra Prasad, the first President of India. Located in the holy city of Kurukshetra, land of the historical battle of 'Mahabharata' and the great message of Bhagwad Gita, its campus is situated on the western bank of Brahmi Sarover (the holy tank) and extends over an area of over 400 acres. Commenced with the Department of Sanskrit, it has grown into a multi-department University and has become one of the premier centres for advance study and research.



MCA Overview

Duration

2 Years

Mode of Instruction

Online

MCA Highlights

01 Flexible Learning

02 Access To Learning Resources

03 Cutting-Edge Curriculum

04 Adherence to 4 Quadrants of UGC

Why KUK?

Flexible Learning Options

Pursue your education from anywhere, at any time.

Diverse Course Offerings

Explore a wide range of courses across with multiple choices of specializations in various disciplines.

Engaging Virtual Classroom Experience

Immerse yourself in an interactive virtual classroom environment.

Expert Faculty

Learn from our distinguished faculty members and industry experts.

Comprehensive Support Services

Receive personalized support throughout your journey, with dedicated relationship officers.

Convenient Online Exams

Take exams conveniently from home or any ocation with internet access.

MCA Program Structure

Semester 1

Programming in Java
Data Structures using C++
Operating Systems
Data Communication and Computer Networks
Object-Oriented Analysis and Design using UML
Lab - Programming in Java
Lab - Data Structure Using C++

Semester 2

Web Technologies
Linux and Shell Programming
Advanced Data Base Systems
Principles of Programming Languages
Design and Analysis of Algorithms
Lab - Web Technologies
Lab - Linus and Shell Programming
*Open Elective MOOC (Selected Course should not be from Computer Science)

Semester 3

Computer Architecture and Parallel Processing
Data Mining and Integration using R
Artificial Intelligence
Cyber Security
Advanced Web Technologies
Lab : Data Mining and Integration Using R
Lab: Advanced Web Technologies
*Open Elective MOOC (Selected Course should not be from Computer Science)
Project Work

Semester 4

Big Data and Pattern Recognition
Computer Graphics and Animation
Mobile Application Development
Machine Learning
Blockchain Technology
Lab : Big Data and Pattern Recognition
Lab : Mobile Application Development