

SRI SIDDHARTHA ACADEMY OF HIGHER EDUCATION

# MCA in Online Mode

Build the knowledge and capabilities to move forward in the world of computing.

| | | |
|---|---|---|
| **2 YEARS**<br>Duration | **ONLINE**<br>Mode of learning | **ENGLISH**<br>Medium |



# A university focused on learning for life

Sri Siddhartha Academy of Higher Education (SSAHE), Tumkur, was declared a Deemed to be University under Section 3 of the UGC Act, 1956. It was established vide MHRD, Government of India, order No. F.9-31/2006-U.3 (A), dated 30/05/2008. Sri Siddhartha Medical College and Sri Siddhartha Dental College have been constituent colleges of SSAHE since 01/06/2008.

Further, through Government of India notification No. F.9-31/2006-U.3(A), dated 16/12/2008, the UGC included Sri Siddhartha Institute of Technology, Maralur, Tumkur, as an off-campus constituent teaching unit of SSAHE, effective 06/03/2009.

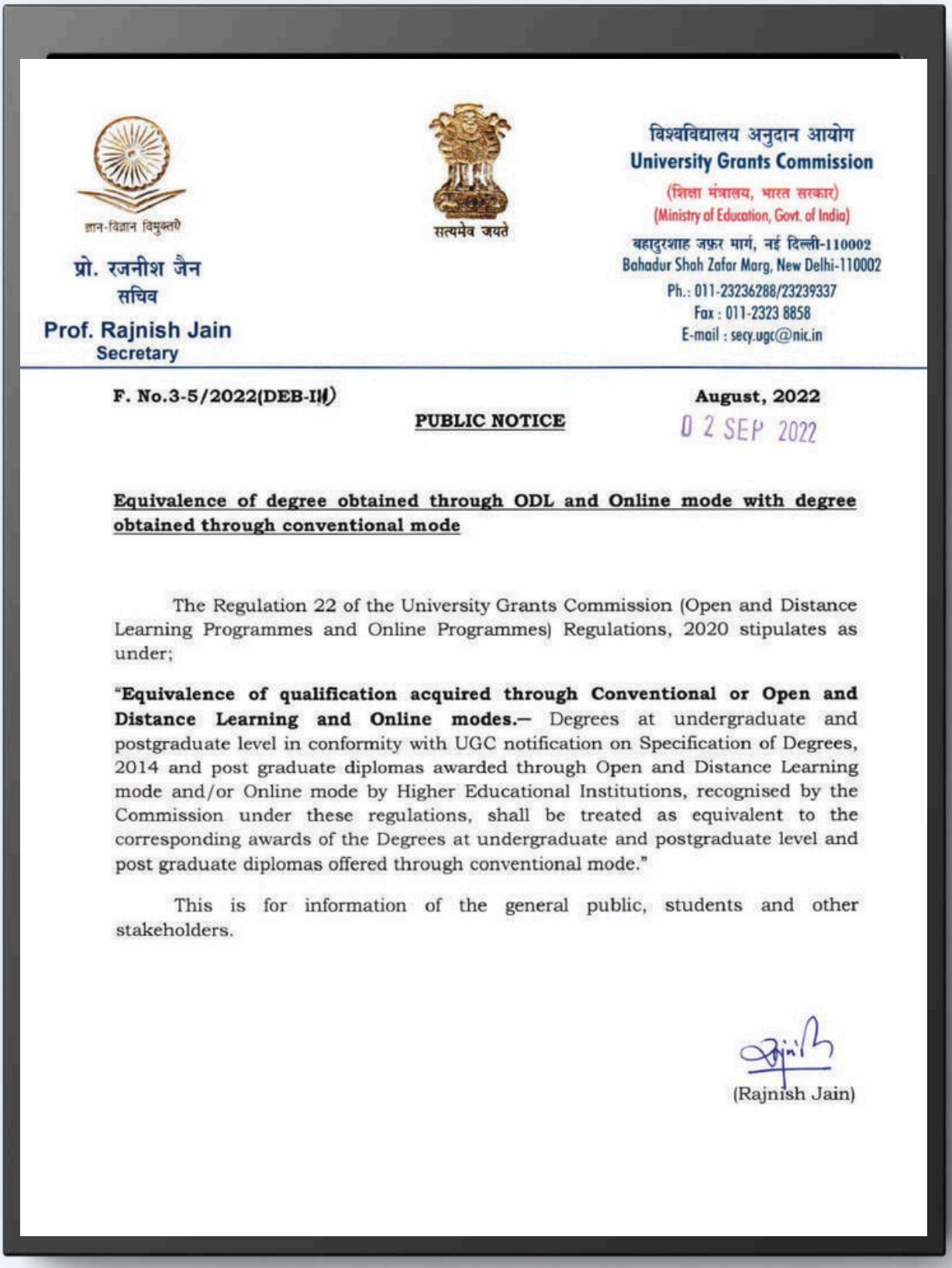
At SSAHE, the focus goes beyond education. The Academy aims to prepare students for life—nurturing lifelong learners driven by a thirst for knowledge, a passion to excel and the desire to achieve success.

# Why choose SSAHE?

| | |
|---|---|
| 01 | **NAAC 'A+' Grade Accredited University** |
| 02 | **UGC Compliant and globally accepted** |
| 03 | **Industry-Aligned Curriculum** |
| 04 | **Cutting-Edge Curriculum Designed for Future-Ready Professionals** |

## ONLINE DEGREE = REGULAR DEGREE

As stated in the supplied brochure copy: As per UGC Regulations 2020 (Reg. 22), online degrees hold the same academic value as traditional, regular degrees.



ज्ञान-विज्ञान विमुक्तये

सत्यमेव जयते


प्रो. रजनीश जैन
सचिव
Prof. Rajnish Jain
Secretary

विश्वविद्यालय अनुदान आयोग
University Grants Commission
(शिक्षा मंत्रालय, भारत सरकार)
(Ministry of Education, Govt. of India)
बहादुरशाह जफ़र मार्ग, नई दिल्ली-110002
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**PUBLIC NOTICE**

02 SEP 2022

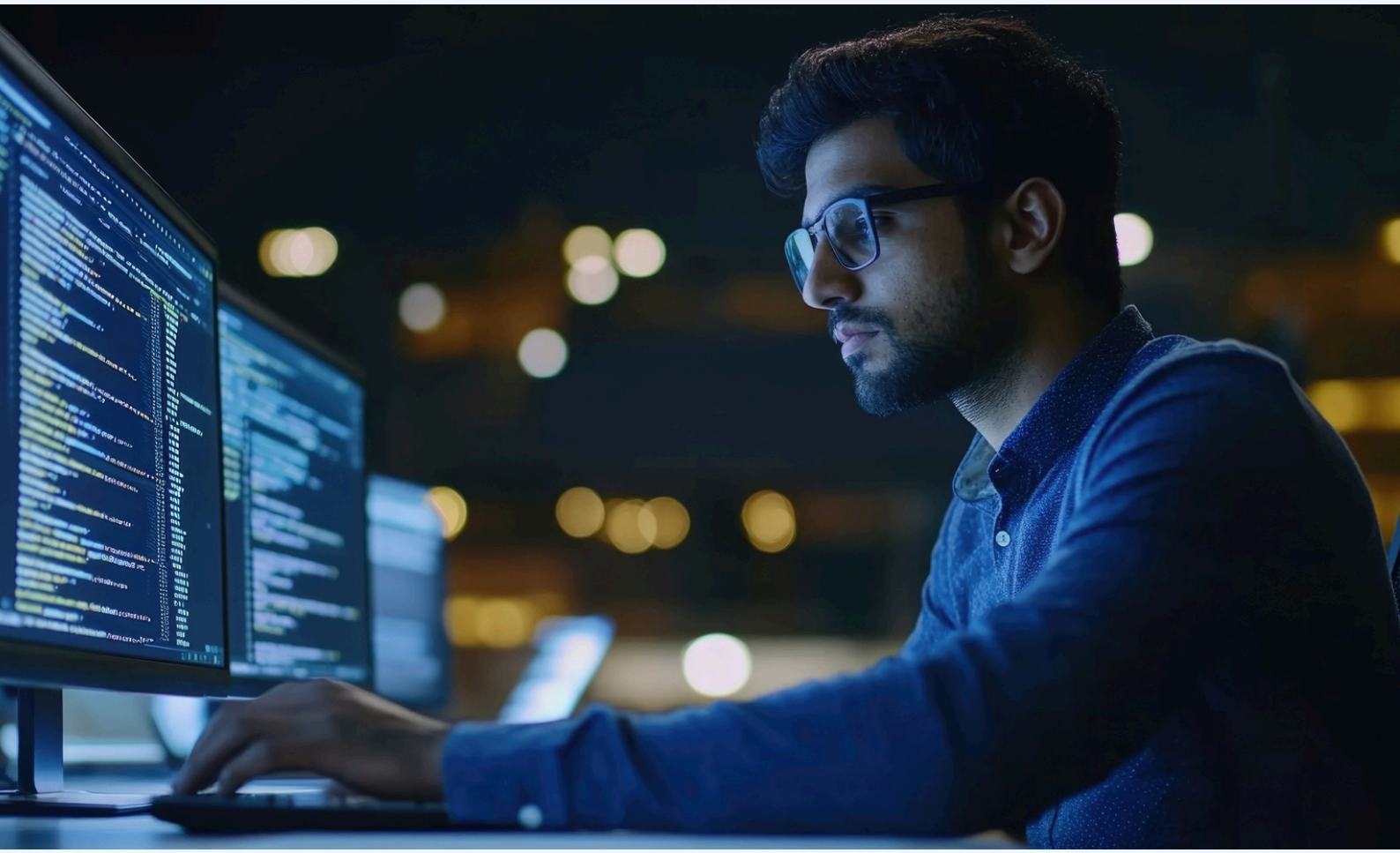
**Equivalence of degree obtained through ODL and Online mode with degree obtained through conventional mode**

The Regulation 22 of the University Grants Commission (Open and Distance Learning Programmes and Online Programmes) Regulations, 2020 stipulates as under;

"**Equivalence of qualification acquired through Conventional or Open and Distance Learning and Online modes.**— Degrees at undergraduate and postgraduate level in conformity with UGC notification on Specification of Degrees, 2014 and post graduate diplomas awarded through Open and Distance Learning mode and/or Online mode by Higher Educational Institutions, recognised by the Commission under these regulations, shall be treated as equivalent to the corresponding awards of the Degrees at undergraduate and postgraduate level and post graduate diplomas offered through conventional mode."

This is for information of the general public, students and other stakeholders.

(Rajnish Jain)



# The MCA Programme

## Master of Computer Applications (MCA) in Online Mode

The MCA in Online mode is designed to prepare future-ready IT professionals and innovators. With a curriculum focused on foundational and advanced computing concepts, the programme aims to build learner expertise in software development, artificial intelligence, cloud computing, data analytics and emerging technologies.

| 2 Years | Online | English |
|---|---|---|
| **Duration** | **Mode of learning** | **Medium of instruction** |

## Eligibility

Thecandidate shall have passed a recognized BCA / Bachelor Degree in Computer Science Engineering or equivalent Degree OR passed B.Sc. / B.Com / B.A. with Mathematics at 10 + 2 level or at Graduation level (with additional bridge courses as per the norms of the concerned University) and obtained an aggregate minimum of 50% marks taken together in all the subjects in all the years of the Degree Examination. However, in the case of candidates belonging to Scheduled Castes, Scheduled Tribes and Category I, the marks shall be not less than 45%.

# Course structure

## Semester 1

| Course Title |
|---|
| Database Management System |
| Data Structures and Algorithms |
| Advanced Web Programming |
| Mathematical Foundation for Computer Applications |
| Unix and Shell Programming |
| Research Methodology and IPR |

## Semester 2

| Course Title |
|---|
| Advanced Java Programming |
| Data Analytics using Python |
| Computer Networks |
| Software Engineering |
| Professional Elective – I |
| Professional Elective – II |

## Semester 3

| Course Title |
|---|
| Mobile Applications |
| Internet of Things |
| Cyber Security |
| Professional Elective – III |
| Professional Elective – IV |
| Technical Seminar – I |

## Semester 4

| Course Title |
|---|
| Professional Communication and Ethics |
| Societal Activity |
| Industry Internship |
| Project Work |

## Professional Core Electives I & II

| Professional Core Elective-I | Professional Core Elective-II |
|---|---|
| Artificial Intelligence | Machine Learning |
| Augmented Reality & Virtual Reality | Cloud Computing |

## Professional Core Electives III & IV

| Professional Core Elective-III | Professional Core Elective-IV |
|---|---|
| Deep Learning | Object Oriented Programming using C# |
| Natural Language Processing | Object Oriented Modeling and Design |
| Enterprise Resource planning | R Programming |
| Block Chain Technology | DevOps |

# Fee structure

| Master of Computer Application | | |
|---|---|---|
| | Year 1 | Year 2 |
| **Total (per Year)** | **₹30,000** | **₹30,000** |
| **Total Fee** | **₹60,000** | |

# Your admission journey

A simple five-step processto get started.

**01** **Apply Online**

**02** **Submit Documents**

**03** **Application Review**

**04** **Fee Payment**

**05** **Start Learning**

# Career opportunities after MCA

- Software Developer / Engineer
- Data Scientist / Data Analyst
- Web & App Developer
- Systems Architect / Network Administrator
- DevOps / Cloud Engineer
- IT Consultant
- Tech Entrepreneur

## Start your journey with SSAHE

For more information

**Call** 08046801296
**Email** admission@ssaheonline.com
ssaheonline.com