



Swami Rama Himalayan University

NAAC A+



ONLINE MASTER OF COMPUTER APPLICATIONS

ABOUT SWAMI RAMA HIMALAYAN UNIVERSITY

Swami Rama Himalayan University (SRHU), nestled in the serene Himalayan foothills of Dehradun, has a legacy of **30+ years** of transforming education through innovation and inclusivity.

Recognized by UGC and NAAC accredited, SRHU offers quality-driven online programs that empower learners with real-world skills.



WHY CHOOSE US?



NAAC 'A+'

Grade
Accredited
University



**NEP 2020 &
UGC COMPLIANT**




Government
Recognized & Globally
Accepted



30+ YEARS

of Academic
Excellence

ONLINE DEGREE = REGULAR DEGREE

 ज्ञान-विज्ञान विमुक्तये प्रो. रजनीश जैन सचिव Prof. Rajnish Jain Secretary	 सत्यमेव जयते	विश्वविद्यालय अनुदान आयोग University Grants Commission (शिक्षा मंत्रालय, भारत सरकार) (Ministry of Education, Govt. of India) बहादुरशाह जफर मार्ग, नई दिल्ली-110002 Bahadur Shah Zafar Marg, New Delhi-110002 Ph.: 011-23236288/23239337 Fax : 011-2323 8858 E-mail : secy.ugc@nic.in
F. No.3-5/2022(DEB-III)	<u>PUBLIC NOTICE</u>	August, 2022 02 SEP 2022
<u>Equivalence of degree obtained through ODL and Online mode with degree obtained through conventional mode</u>		
<p>The Regulation 22 of the University Grants Commission (Open and Distance Learning Programmes and Online Programmes) Regulations, 2020 stipulates as under;</p> <p>"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."</p> <p>This is for information of the general public, students and other stakeholders.</p>		
 (Rajnish Jain)		

As per UGC Regulations 2020 (Reg. 22), online degrees hold the same academic value as traditional degrees.

MASTER OF COMPUTER APPLICATIONS



Duration

02 Years
(4 Semesters)



Mode of Learning

100%
ONLINE

COURSE ELIGIBILITY

The candidate must have Passed BCA/ B.Sc. (Computer Science)/ B.Sc. (IT) / B.E. (CSE)/ B.Tech. (CSE) / B.E. (IT) / B.Tech. (IT) or equivalent Degree OR Passed any graduation degree (B.E. / B.Tech. / B.Sc / B.Com. / B.A./ B. Voc./ etc.,) preferably with Mathematics at 10+2 level or at Graduation level

And has obtained at least 50% marks (45% marks in case of candidates belonging to reserved category) in qualifying examination.

COURSE DESCRIPTION:

The MCA online program at SRHU is a postgraduate technology program designed to develop advanced knowledge in software development, computer architecture, and emerging IT trends. This flexible and industry-aligned program equips learners with the technical and managerial skills required to excel in the evolving digital landscape.

COURSE STRUCTURE

SEMESTER-I						
Course Title	Continuous Internal Assessment (Theory)		Continuous Internal Assessment (Lab)		End Semester Exam	Grand Total
	Assessment 1	Assessment 2	Assessment 1	Assessment 2		
Computer Fundamentals & Programming for problem solving	15	15	—	—	70	100
Discrete Mathematics	15	15	—	—	70	100
Computer Organization & Architecture	15	15	—	—	70	100
Computer Networks	15	15	—	—	70	100
Scripting Languages	15	15	—	—	70	100
Computer Fundamentals & Programming for problem solving	—	—	15	15	70	100
Computer Networks Lab	—	—	15	15	70	100
Scripting Languages Lab	—	—	15	15	70	100
Software Engineering & Project Management	15	15	—	—	70	100
TOTAL	90	90	45	45	630	900

L-Lecture, T-Tutorial, P-Practical/Practices, ESE- End Semester Examination

SEMESTER-II						
Course Title	Continuous Internal Assessment (Theory)		Continuous Internal Assessment (Lab)		End Semester Exam	Grand Total
	Assessment 1	Assessment 2	Assessment 1	Assessment 2		
Data Base Management Systems	15	15	—	—	70	100
Data Structures Using 'C'	15	15	—	—	70	100
OOP using Java	15	15	—	—	70	100
Operating Systems	15	15	—	—	70	100
Theory of Automata	15	15	—	—	70	100
Data Base Management Systems Lab	—	—	15	15	70	100
Data Structures Using 'C' Lab	—	—	15	15	70	100
OOP using Java Lab	—	—	15	15	70	100
Operating Systems Lab	—	—	15	15	70	100
ELECTIVE-I	15	15	—	—	70	100
TOTAL	90	90	60	60	700	1000

L-Lecture, T-Tutorial, P-Practical/Practices, ESE- End Semester Examination

COURSE STRUCTURE

SEMESTER-III						
Course Title	Continuous Internal Assessment (Theory)		Continuous Internal Assessment (Lab)		End Semester Exam	Grand Total
	Assessment 1	Assessment 2	Assessment 1	Assessment 2		
Design and Analysis of Algorithms	15	15	—	—	70	100
Compiler Design	15	15	—	—	70	100
(Dot).Net Framework & C#	15	15	—	—	70	100
Computer Graphics	15	15	—	—	70	100
Design and Analysis of Algorithms Lab	—	—	15	15	70	100
(Dot).Net Framework & C# Lab	—	—	15	15	70	100
Computer Graphics Lab	—	—	15	15	70	100
ELECTIVE-II	—	—	—	—	70	100
ELECTIVE-III	15	15	—	—	70	100
TOTAL	90	90	45	45	630	900

L-Lecture, T-Tutorial, P-Practical/Practices, ESE- End Semester Examination

SEMESTER-IV					
Category	Continuous Assessment (Research)				Grand Total
	IL	RM	AC	OD	
Major project work / Research work & Dissertation	25	25	30	20	100
Total	25	25	30	20	100

OR

SEMESTER-IV					
Category	Continuous Assessment (Research)				Grand Total
	S/MPR	PS/PPR	MI	DP	
Project Work	25	25	30	20	100
Total	25	25	30	20	100

L- Lecture, T - Tutorial, P - Practical/Practices, SL -Introduction/Abstract/Synopsis and Literature Review, RM - Research Questions/Objectives and Methodology, FC - Analysis, Findings and Interpretation and Conclusion, CD - Originality and Contribution and Dissertation/Presentation and Impact, S - Synopsis, MPR - Mid Project Report, PS - Project Seminar, PPR - Project Progress Reports, MI - Methodology/System Design, Implementation, DP - Dissertation, Presentation

FEE STRUCTURE

MCA	SEM I	SEM II	SEM III	SEM IV
PROGRAM FEE	₹ 16,500/-	₹ 16,500/-	₹ 16,500/-	₹ 16,500/-
EXAM FEE	₹ 2,000/-	₹ 2,000/-	₹ 2,000/-	₹ 2,000/-
TOTAL SEMESTER FEE	₹ 18,500/-	₹ 18,500/-	₹ 18,500/-	₹ 18,500/-
TOTAL YEAR FEE	₹ 34,000/-		₹ 34,000/-	
TOTAL FEE	₹ 68,000/-			

***Discounted fee if payment
is done of a yearly basis:**

~~₹34,000~~ **₹33,000**

***Discounted fee if payment
is done of a one-time basis:**

~~₹68,000~~ **₹64,000**

ADMISSION PROCESS





CAREER OPPORTUNITIES AFTER MCA

Graduates can pursue careers as:



Software
Engineer



Data
Scientist



Cloud Solutions
Architect



Mobile
Application
Developer



Cyber security
Expert



AI/ML
Engineer



IT Project
Manager



Tech
Consultant

SAMPLE CERTIFICATE

नामांकन संख्या :
(Enrollment No.)

पंजीकरण संख्या :
(Registration No.)



प्रणाली :
(Mode) (Online)

उपाधि क्रमांक :
(Degree Serial No.)

स्वामी राम हिमालयन विश्वविद्यालय

(गुरुकुल अधिनियम, 1956 की धारा 2(एफ) के अंतर्गत उत्तराखण्ड राज्य अधिनियम द्वारा स्थापित)
(वैक ए* प्रत्याशित)

SWAMI RAMA HIMALAYAN UNIVERSITY

(Established under Section 2(f) of U.G.C. Act, 1956 vide Uttarakhand State Act.)
(NAAC A* Accredited)

हम, विश्वविद्यालय के अध्यक्ष, कुलपति व प्रबन्धन मण्डल के सदस्य घोषित करते हैं कि

छात्र नाम

(सुपुत्र श्रीमती माता नाम एवं श्री पिता नाम)

को

विश्वविद्यालय के वर्ष २०२५ की परीक्षा उत्तीर्ण करने पर

ऑनलाइन शिक्षा पद्धति के माध्यम से

मास्टर ऑफ बिजनेस एडमिनिस्ट्रेशन (फाइनेंस)

की उपाधि से विभूषित किया जाता है।

*We, the President, Vice Chancellor and Members of
the Board of Management of the University do hereby make known that the Degree of
Master of Business Administration (Finance)*

in online education mode

has been conferred upon

Student Name

(S/o Mrs. Mother's Name and Mr. Father's Name)

after having passed the University Examination in the year 2025.

Photo

स्वामी राम हिमालयन विश्वविद्यालय
Swami Rama Himalayan University

कुलपति
Vice Chancellor

अध्यक्ष
President

Start Your Journey

WITH

**SWAMI RAMA HIMALAYAN
UNIVERSITY**



For more information contact:

 **04448135513**

