

# ONLINE BCA IS YOUR CAREER GAME CHANGER!



[onlineprograms.mmumullana.org](http://onlineprograms.mmumullana.org)

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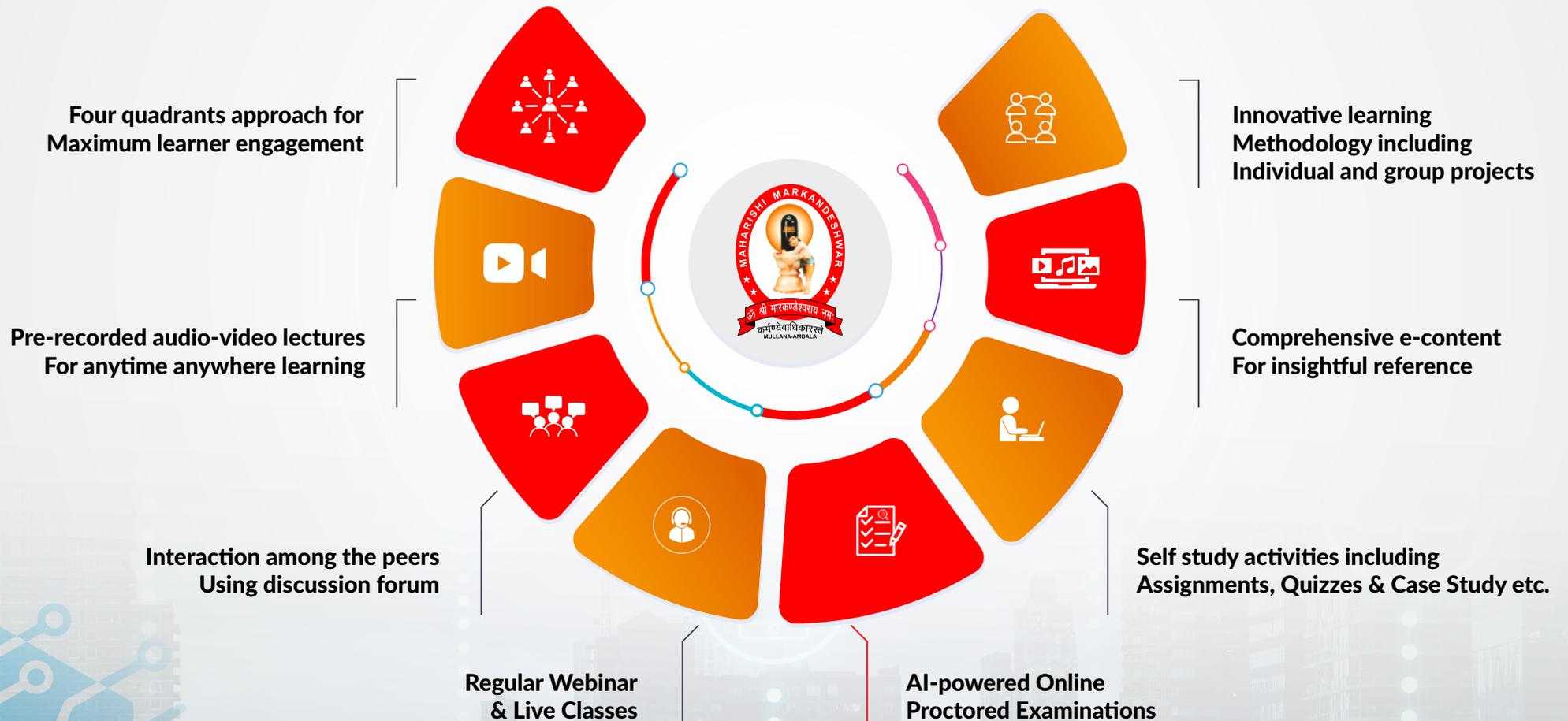
## Bachelor of Computer Applications (BCA)

- ▶ Obtain an online BCA degree by attending live, interactive instructor-led sessions from the comfort of your homes.
- ▶ Learn at your own pace with the comfort & flexibility of online education just like an on-campus.
- ▶ Interaction with experts including renowned academicians and industry professionals.



**MAHARISHI MARKANDESHWAR**  
**(DEEMED TO BE UNIVERSITY)**  
Mullana-Ambala, Haryana  
(Established under Section 3 of the UGC Act, 1956)  
(Accredited by NAAC with Grade 'A++')

# Learn with MM(DU) using Futuristic Technology





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# RANKINGS & ACCREDITATIONS



## Eligibility:

The candidate should have passed Senior Secondary Certificate (10+2) Examination with at least five subjects with Mathematics as a compulsory subject at Matriculation examination from any recognized Board/University.

## Annual Fees:

BCA	Fee / Year			Registration Fees	
	Indian Students	International Students		Indian Students	International Students
		SAARC Countries	Non- SAARC Countries		
₹ 30000	\$ 500	\$ 750	₹ 500	\$ 10	

NOTE: Fees may be paid on a per-semester basis, annually, or as a one-time payment for the entire course.  
The registration fee is non-refundable and is required as a one-time payment.

**\*SAARC COUNTRIES : NEPAL, BHUTAN, BANGLADESH, SRI LANKA, MALDIVES & PAKISTAN**

## Duration:

**4 Years (8-Semester)** \*This programme offers multiple exit options

## Admission Process



### STEP 01

“Explore the online programme”



### STEP 02

“ Fill the admission form online”



### STEP 03

“Get shortlisted by admission expert”



### STEP 04

“Pay the programme fees”



### STEP 05

“Start learning”



For any inquiries about the admission process,  
please send an email to [admissions.online@mmumullana.org](mailto:admissions.online@mmumullana.org)

# Bachelor of Computer Applications

Jump starts your career in the right direction with an industry-ready course in Computer Applications and Software Management. Whether it is business or technology, this is the perfect programme to build critical IT skills for success in Industry 4.0.

## Curriculum

<b>1<sup>st</sup> Semester</b>	Programming in C	Computer Fundamentals & MS Office	Digital Electronics	Introduction to Information Technology	English	Universal Human Values		C Lab.	MS Office Lab.	
<b>2<sup>nd</sup> Semester</b>	Object Oriented Programming Using C++		Data Structure	System Analysis & Design	Hindi	Environment Studies	C++ Lab	Data Structure Lab.	Seminar-I	Cultural/ Sports/ Health & Yoga
<b>3<sup>rd</sup> Semester</b>	Database Management System	Web Designing Fundamentals	Computer System Architecture	Mathematical Foundation	Data Communication & Networking		DBMS Lab.	Web Designing Lab.	English Communication Lab	NSS/NCC
<b>4<sup>th</sup> Semester</b>	Java Programming	Open Source Programming	Operating System	Software Engineering	Disaster Management	Java Lab.	Open Source Programming Lab.		Indian Constitution	Project I
<b>5<sup>th</sup> Semester</b>	Python Programming	Mobile Application Development	Statistical Methods	Elective-I	Elective-II	Python Programming Lab.	Mobile Application Development Lab.	Project-II	Entrepreneurship Development & management	Training viva-voce
<b>6<sup>th</sup> Semester</b>	R Programming		Cloud Computing	Elective-III	R Programming Lab.		Cloud Computing Lab		Project III	Cultural/ Sports/ Health & Yoga
	<b>OR</b>									
Industrial Project										
<b>7<sup>th</sup> Semester</b>	Research Methodology	Research Publication & Ethics		Departmental Elective (Research Based)		Synopsis Writing & Presentation		Seminar (Based on Literature Review and Data Collection)		
<b>8<sup>th</sup> Semester</b>	Research & Thesis Writing									

## Multiple Exit Options

- Students opting to quit after 1<sup>st</sup> year will be awarded with a **Certificate in Computer Applications** but he/she must undergo Summer Internship for 6 weeks after 2<sup>nd</sup> semester
- Students opting to quit after 2<sup>nd</sup> year will be awarded with a **Diploma in Computer Applications**, but he/she must undergo an internship of 6 weeks after 4<sup>th</sup> semester.
- Students opting to quit after 3<sup>rd</sup> year will be awarded with a Degree in **Bachelor of Computer Applications**
- A student can continue his/her study in the 4<sup>th</sup> year, if he/she has scored 7.53 CGPA upto 6<sup>th</sup> Semester and will be awarded with a **Degree in Bachelor of Computer Applications (Hons.)**

## Departmental Electives

	ELECTIVE - I	ELECTIVE - II		ELECTIVE - III
5 <sup>th</sup> Semester	Software Project Management	Computer Graphics	6 <sup>th</sup> Semester	Internet of Things
	E-Commerce	Data Warehousing & Data Mining		Cyber Security
	Software Quality & Testing	Compiler Construction		Artificial Intelligence

## Course Outcomes

- Ability to demonstrate advanced skills in effective analysis, design and realization of business systems by using contemporary information technology.
- Ability to do continuous work to encourage and improve their professional competencies to succeed in a competitive professional domain.
- Ability to select and use quantitative or qualitative techniques for identification, analysis and solving problems.

## THE ONLINE MM(DU) ADVANTAGE

To cater the multiple needs of Aspirants, MM(DU) uses technology-enabled platform to impart learner-centric quality education. This academic program serves as the ideal up-skilling for both beginner and experienced.



- **Anytime-Anywhere Learning**

- \* Students enjoy the process of learning like a lively classroom environment
- \* Learn at your own pace and get the best of both- the comfort & flexibility of online education just like an on-campus
- \* Computer-based online proctored examinations



- **Team of expert faculty and mentors**

- \* Interaction with experts from renowned academicians and industry professionals
- \* Regular LIVE classes by experienced faculty
- \* Portfolio building with real-world projects
- \* Exemplary employer ratings of various programs
- \* Dedicated course mentor allocated to each student
- \* Flexible and modern curriculum selected for maximum industry relevance

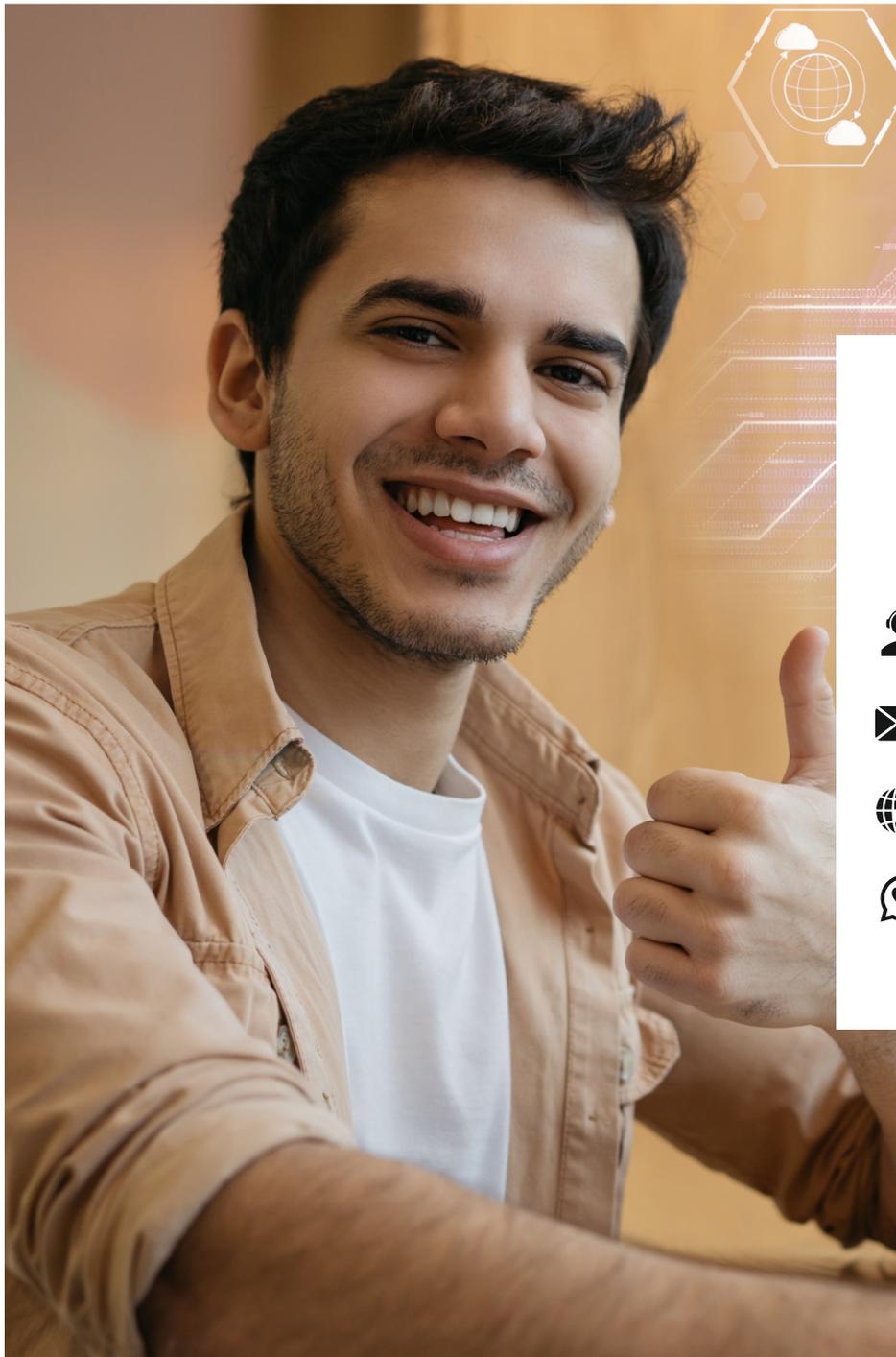


- **Career support to find your dream job**

- \* Career assistance & exclusive virtual job fairs
- \* Professional mentorship to cultivate future business leaders
- \* Hand holding by student relationship managers

# MM(DU) Alumni Work With





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