

# MIT | Arts, Commerce & Science College

An Autonomous College Affiliated to Savitribai Phule Pune University  
Accredited by NAAC with "A" Grade

## Bachelor of Business Administration in Computer Application

MIT Arts, Commerce  
& Science College

**ACADEMIC YEAR 2025 - 26**

*Excellence in Education*

[www.mitacsc.ac.in](http://www.mitacsc.ac.in)

MIT Arts, Commerce and Science College established by Prof. (Dr.) Vishwanath Karad in 2007 under the aegis of Maharashtra Academy of Engineering and Educational Research (MAEER) Pune, affiliated with Savitribai Phule Pune University and recognised by the Government of Maharashtra has emerged as a prominent institute emphasizing on quality education, research opportunities and exposure to advancing academic innovation and engaging students, staff, alumni, and other stakeholders to achieve its educational goals. Located in a peaceful and nurturing environment, the college is Equipped with top- notch infrastructure with latest technological advancements and excellent library facilities for seamless academic activities. Research and academic programmes are driven by our highly qualified and experienced faculty members who foster in-depth knowledge and practical skills through active learning, field visits, expert guidance, training programs, research support, and continuous assessment. We have the Training and Placement Cell who facilitates the process of campus placement, strives to help students in improving communication and employment- seeking skills and assist to explore the various job opportunities thus leading to best placements amongst educational institute in Pune.

### Awards, Affiliations and Recognition:

- MIT ACSC College is Accredited by NAAC with a CGPA of 3.21 on a Four point scale at 'A' Grade.
- Affiliated to Savitribai Phule Pune University and recognised by the Government of Maharashtra.
- Our educational institution in Pune, Maharashtra, has received the Education Excellence Award for achieving outstanding placements amongst other regional institutions.
- We are proud to have received the Best College Award in Rural Area for two consecutive years (2015-16 & 2016-17) from Savitribai Phule Pune University. We recognise our commitment to providing quality education in underserved areas.
- Our efforts towards student development have been acknowledged with the University Level Best College Award for 2017-18 by Savitribai Phule Pune University, underscoring our dedication to nurturing well-rounded individuals.
- We are ranked among the top colleges in India by India Today MDRA Best Colleges Ranking for 2018, 2019, 2020, and 2022, attesting to our reputation for excellence in education.
- MITACSC has secured the 3rd position in the prestigious TOP 10 EMERGING COLLEGES 2022, recognizing colleges established in or after 2010 for outstanding performance. The college is proud of its accomplishments and advancements and is committed to owning its promising future.

### ----- Undergraduate Programs -----

- |  |  |
|--|--|
| ❖ B.Com. ( Bachelor of Commerce)                       | ❖ B.Sc. ( Animation )                                      |
| ❖ BBA ( Bachelor of Business Administration)           | ❖ B.Sc. ( Computer Science )                               |
| ❖ BBA ( International Business)                        | ❖ B.Sc. ( Cyber & Digital Science )                        |
| ❖ BBA ( Computer Application)                          | ❖ B.Sc. ( Information Technology )                         |
| ❖ BCA ( Science )                                      | ❖ B.Sc. ( Data Science )                                   |
| ❖ B.Sc. ( Artificial Intelligence & Machine Learning ) | ❖ B.Sc. (Industrial Mathematics with Computer Application) |

### ----- Postgraduate Programs -----

- |                                     |  |
|-------------------------------------|--|
| ❖ M.Sc. (Computer Science)          | ❖ M.Sc. (Computer Application)                             |
| ❖ M.Sc. (Data Science)              | ❖ M.Sc. ( Information Technology )                         |
| ❖ M.Sc. ( Cyber & Digital Science ) | ❖ M.Sc. (Industrial Mathematics with Computer Application) |

### ----- Ph.D. -----

- ❖ Ph.D. - Mathematics

# Bachelor of Business Administration in Computer Application

## ----- About the Course -----

The Bachelor of Business Administration in Computer Application (BBA - CA) comes under science department is a full-time undergraduate computer application programme that trains students in fundamental programming languages (C and Java), databases, networking, and data structures, as well as current technologies like Python, Artificial Intelligence, Machine Learning, and Android. Affiliated to the Savitribai Phule Pune University. This course designed to learn the skill according to current trend in IT industries. Bachelor of Computer Application (BCA) Science comes under science department is a full-time undergraduate computer application programme that trains students in fundamental programming languages (C and Java), databases, networking, and data structures, as well as current technologies like Python, Artificial Intelligence, Machine Learning, and Android. Affiliated to the Savitribai Phule Pune University. This course designed to learn the skill according to current trend in IT industries.

## ----- Why Choose BBA-CA From MIT ACSC -----

- Various opportunities in terms of Post Graduate courses are available such as, MCA and MBA.
- The remunerations are higher than graduates from other fields.
- 100% placement assistance concerning various academic programmes.
- Offers career advancement opportunities in various fields including software development, database management, web development, networking, software testing, cyber security, digital marketing, Android programming and Python.
- This program is structured as per the industry requirements.
- Internship opportunities after completion of the second year of the course.
- Inculcating application development skills for better prospective opportunities.

## ----- Career Prospects after BBA CA -----

The graduates in BBA\_CA can go web development, software Development, database, digital marketing, cyber security and so on. So they have good job opportunities in all industries. There are numerous postgraduate programs accessible both in India and abroad. These jobs will aid them in defining their goals and enhance their practical skills.







## Eligibility

A candidate is eligible for admission to the Degree in Bachelor of Computer Application after passing 12th Std. Examination (H.S.C. 10 +2) from Science stream with English as passing subject and must qualify **MAH-B. BCA/BBA/BMS/BBM CET** OR Three Years Diploma after S.S.C. i.e. 10th Standard of Board of Technical Education conducted by Government of Maharashtra or its equivalent and must qualify **MAH-B.BCA/BBA/BMS/BBM CET**. OR Two Years Diploma in Pharmacy after H.S.C., of Board of Technical Education conducted by Government of Maharashtra or its equivalent and must qualify **MAH-B.BCA/BBA/BMS/BBM CET**.

### ----- How to Apply ? -----

For Cet Exam apply on <https://cetcell.mahacet.org/>  
To apply for admission to the BBA program at MIT ACSC, applicants must fill out an application form online at <https://apply.mitacsc.ac.in/>

----- Program Structure -----

**Bachelor of Business Administration in Computer Application | Level 4.5 ( FY BBA CA ) Semester I**

Course Code	Course Type	Course Name	Teaching Scheme Hrs/Week		Examination Scheme and Marks			Credits		
			TH	P	CCE	EE	Total	TH	P	Total
2402MJCT101	Subject - 1	C Programming	2	--	20	30	50	2	-	2
2402MJCP102		C Programming Laboratory	-	4	20	30	50	-	2	2
2402MJCT103	Subject - 2	Web Designing	2	--	20	30	50	2	-	2
2402MJCP104		Web Designing Laboratory	-	4	20	30	50	-	2	2
2402MJCT105	Subject - 3	Principles of Management	2	-	20	30	50	2	-	2
2402MJCP106		Basics of Python Laboratory	-	4	20	30	50	-	2	2
2402GOET107	GE/OE	To be selected from college Bucket	2	-	50	-	50	2	-	2
2402SECT108	SEC	Business Mathematics	2	-	50	-	50	2	-	2
2402IKST109	IKS	Generic IKS	2		50	-	50	2	-	2
2402AECT110	ACE	English for Communication-I	2		50	-	50	2	-	2
2402VECT111	VEC	Indian Constitution and Democracy	2		50	-	50	2	-	2
Total			<b>16</b>	<b>12</b>	<b>370</b>	<b>180</b>	<b>550</b>	<b>16</b>	<b>6</b>	<b>22</b>

**Bachelor of Business Administration in Computer Application | Level 4.5 ( FY BBA CA ) Semester II**

Course Code	Course Type	Course Name	Teaching Scheme Hrs/Week		Examination Scheme and Marks			Credits		
			TH	P	CCE	EE	Total	TH	P	Total
2402MJCT201	Subject - 1	Mastering C Programming	02	--	20	30	50	02	--	02
2402MJCP202		Mastering C Programming Laboratory	--	04	20	30	50	--	02	02
2402MJCT203	Subject - 2	Artificial Intelligence	02	--	20	30	50	02	--	02
2402MJCP204		Artificial Intelligence Laboratory	--	04	20	30	50	--	02	02
2402MJCT205	Subject - 3	Financial Accounting	02	--	20	30	50	02	--	02
2402MJCP206		JavaScript Laboratory	--	04	20	30	50	--	02	02
2402GOEP207	GE/OE	To be selected from college Bucket	--	04	50	--	50	--	02	02
2402SECP208	SEC	Database Management System Laboratory	--	04	50	--	50	--	02	02
2402AECT209	ACE	English for Communication-II	02	--	50	--	50	02	--	02
2402VECT210	VEC	Environmental Science	02	--	50	--	50	02	--	02
2402CCC211	CC	To be selected from college Bucket	02	--	50	--	50	02	--	02
Total			<b>12</b>	<b>20</b>	<b>370</b>	<b>180</b>	<b>550</b>	<b>12</b>	<b>10</b>	<b>22</b>

----- Program Structure -----

**Bachelor of Business Administration in Computer Application | Level 4.5 ( SY BBA CA ) Semester III**

Course Code	Course Type	Course Name	Teaching Scheme Hrs/ Week		Examination Scheme and Marks			Credits		
			TH	P	CCE	EE	Total	TH	P	Total
2402MJCT301	Major Core	Data Structure	02	--	20	30	50	02	--	02
2402MJCT302		Software Engineering	02	--	20	30	50	02	--	02
2402MJCP303		Data Structure Laboratory	--	04	20	30	50	--	02	02
2402VSCP304	VSC	RDBMS Laboratory	--	04	20	30	50	--	02	02
2402FPRP305	FPR	Filed Project	--	04	50	--	50	--	02	02
2402MNRT306A	Minor	Angular JS	02	--	20	30	50	02	--	02
2402MNRP307B		Angular JS Laboratory	--	04	20	30	50	--	02	02
OR		OR								
2402MNRT306A		Machine Learning	02	--	20	30	50	02	--	02
2402MNRP307B		Machine Learning Laboratory	--	04	20	30	50	--	02	02
2402GOET308		GE/OE	To be selected from college Bucket	02	--	50	--	50	02	--
2402IKST309	IKS	Domain Specific IKS	02	--	50	--	50	02	--	02
2402AECT310	AEC	Marathi / Hindi / Sanskrit- I	02	--	50	--	50	02	--	02
2402CCCT311	CC	To be selected from college Bucket	02	--	50	--	50	02	--	02
Total			<b>14</b>	<b>16</b>	<b>370</b>	<b>180</b>	<b>550</b>	<b>14</b>	<b>08</b>	<b>22</b>

**Bachelor of Business Administration in Computer Application | Level 4.5 ( SY BBA CA ) Semester IV**

Course Code	Course Type	Course Name	Teaching Scheme Hrs/ Week		Examination Scheme and Marks			Credits		
			TH	P	CCE	EE	Total	TH	P	Total
2402MJCT401	Major Core	Object Oriented Programming using C++	02	--	20	30	50	02	--	02
2402MJCT402		Operating System	02	--	20	30	50	02	--	02
2402MJCP403		Object Oriented Programming using C++ Laboratory	--	04	20	30	50	--	02	02
2402VSCP404	VSC	PHP Laboratory	--	04	20	30	50	--	02	02
2402CEPP405	CEP	Community Engagement Program	--	04	50	--	50	--	02	02
2402MNRT406A	Minor	Node JS & Express Js	02	--	20	30	50	02	--	02
2402MNRP407B		Node JS & Express Js Laboratory	--	04	20	30	50	--	02	02
OR		OR								
2402MNRT406A		Deep learning	02	--	20	30	50	02	--	02
2402MNRP407B		Deep Learning Laboratory	--	04	20	30	50	--	02	02
2402GOET408		GE/OE	To be selected from college Bucket	--	04	50	--	50	--	02
2402SECP409	SEC	Prompt & Generative AI Laboratory	--	04	50	--	50	--	02	02
2402AECT410	AEC	Marathi / Hindi / Sanskrit- II	02	--	50	--	50	02	--	02
2402CCCT411	CC	To be selected from college Bucket	02	--	50	--	50	02	--	02
Total			<b>10</b>	<b>24</b>	<b>370</b>	<b>180</b>	<b>550</b>	<b>10</b>	<b>12</b>	<b>22</b>

----- Program Structure -----

**Bachelor of Business Administration in Computer Application | Level 5.5 ( TY BBA CA ) Semester V**

Course Code	Course Type	Course Name	Teaching Scheme Hrs/ Week		Examination Scheme and Marks			Credits		
			TH	P	CCE	EE	Total	TH	P	Total
2402MJCT501	Major Core	Java	02	--	20	30	50	02	--	02
2402MJCT502		Computer Network	02	--	20	30	50	02	--	02
2402MJCP503		Java Laboratory	--	04	20	30	50	--	02	02
2402MJCT504		Software Testing	02	--	20	30	50	02	--	02
2402MJCP505		Cloud-Based Productivity Tools Lab	--	04	20	30	50	--	02	02
2402MJCT506		Software Project Management System	02	--	20	30	50	02	--	02
2402MJET507A	Major Elective	Go Programming	02	--	20	30	50	02	--	02
2402MJEP508B		Go Programming Laboratory	--	04	20	30	50	--	02	02
OR		OR								
2402MJET507A		Dot Net Programming	02	--	20	30	50	02	--	02
2402MJEP508B		Dot Net Programming Lab	--	04	20	30	50	--	02	02
2402VSCP509	VSC	Minor subject Laboratory	--	04	20	30	50	--	02	02
2402FPRP510	FPR	Field Project	--	04	50	--	50	--	02	02
2402MNRT511A	Minor	React Js	02	--	20	30	50	02	--	02
OR		OR								
2402MNRT511A		Natural Language Processing	02	--	20	30	50	02	--	02
<b>Total</b>			<b>12</b>	<b>20</b>	<b>250</b>	<b>300</b>	<b>550</b>	<b>12</b>	<b>10</b>	<b>22</b>

**Bachelor of Business Administration in Computer Application | Level 5.5 ( TY BBA CA ) Semester VI**

Course Code	Course Type	Course Name	Teaching Scheme Hrs/ Week		Examination Scheme and Marks			Credits		
			TH	P	CCE	EE	Total	TH	P	Total
2402MJCT601	Major Core	Object Oriented Software Engineering	02	--	20	30	50	02	--	02
2402MJCT602		Data Science	02	--	20	30	50	02	--	02
2402MJCP603		Data Science Laboratory	--	04	20	30	50	--	02	02
2402MJCT604		Advance Java	02	--	20	30	50	02	--	02
2402MJCP605		Advance Java Laboratory	-	04	20	30	50	--	02	02
2402MJCT606		Digital Marketing	02	--	20	30	50	02	--	02
2402MJET607A	Major Elective	Django	02	--	20	30	50	02	--	02
2402MJEP608B		Django Laboratory	--	04	20	30	50	--	02	02
OR		OR								
2402MJET607A		Power BI	02	--	20	30	50	02	--	02
2402MJEP608B		Power BI Laboratory	--	04	20	30	50	--	02	02
2402VSCP609	VSC	Practical on Game Development	--	04	20	30	50	--	02	02
2402OJTP610	OJT	Internship / Project	--	08	100	--	100	--	04	04
<b>Total</b>			<b>10</b>	<b>24</b>	<b>280</b>	<b>270</b>	<b>550</b>	<b>10</b>	<b>12</b>	<b>22</b>

Award of Four years UG Honors Degree in Major and Minor with 176 credit

OR

----- Program Structure -----

**Bachelor of Business Administration in Computer Application | Level 5.5 ( TY BBA CA )  
Semester VI - Semester Long Internship**

Course Code	Course Type	Course Name	Teaching Scheme Hrs/ Week		Examination Scheme and Marks			Credits		
			TH	P	CCE	EE	Total	TH	P	Total
2402MJCT601	Major Core	Object Oriented Software Engineering	02	--	20	30	50	02	--	02
2402MJCT602		Data Science	02	--	20	30	50	02	--	02
2402MJCT606		Advance Java	02	--	20	30	50	02	--	02
2402MJCT607A/B		Django / Power BI	02	--	20	30	50	02	--	02
2402VSCP609		Game Development	02	--	20	30	50	02	--	02
		OR								
2402OJTP610	OJT	MOOC Online Courses	-	--	--	--	--	10	--	10
		Internship / Project	--	--	--	--	--	--	12	12
<b>Total</b>			<b>10</b>	<b>00</b>	<b>75</b>	<b>175</b>	<b>250</b>	<b>10</b>	<b>12</b>	<b>22</b>

**Bachelor of Business Administration in Computer Application | Level 6.0 ( TY BBA CA ) Semester VII**

Course Code	Course Type	Course Name	Teaching Scheme Hrs/ Week		Examination Scheme and Marks			Credits		
			TH	P	CCE	EE	Total	TH	P	Total
2402MJCT701	Major Core	Android Programming	02	--	40	60	100	02	--	02
2402MJCT702		Big Data Analytics	02	--	40	60	100	02	--	02
2402MJCP703		Android Programming Laboratory	--	04	20	30	50	--	02	02
2402MJCP704		Big Data Analytics Laboratory	--	04	20	30	50	--	02	02
2402MJCT705		Decision Support System	02	--	20	30	50	02	--	02
2402MJET706A	Major Elective	Data Mining & Data warehousing	02	--	20	30	50	02	--	02
2402MJEP707B		Data Mining & Data warehousing Laboratory	--	04	20	30	50	--	02	02
OR		OR								
2402MJET706A		Cyber Security	02	--	20	30	50	02	--	02
2402MJEP707B		Cyber Security Laboratory	--	04	20	30	50	--	02	02
2402RMT708	RM	Fundamentals of Research Methodology	04	--	40	60	100	04	--	04
<b>Total</b>			<b>16</b>	<b>12</b>	<b>220</b>	<b>330</b>	<b>550</b>	<b>16</b>	<b>6</b>	<b>22</b>



----- Program Structure -----

**Bachelor of Business Administration in Computer Application | Level 6.0 ( FY BBA CA ) Hon. Degree Semester – VIII**

Course Code	Course Type	Course Name	Teaching Scheme Hrs/ Week		Examination Scheme and Marks			Credits		
			TH	P	CCE	EE	Total	TH	P	Total
2402MJCT801	Major Core	Cloud Computing	04	--	40	60	100	04	--	04
2402MJCT802		Graph QL	04	--	40	60	100	04	--	04
2402MJCP803		Graph QL Laboratory	--	04	20	30	50	--	02	02
2402MJCP804		Cloud Computing Laboratory	--	04	20	30	50	--	02	02
2402MJCT805		Recent Trends in IT	02	--	20	30	50	02	--	02
2402MJET806A	Major Elective	Hadoop	02	--	20	30	50	02	--	02
2402MJEP807B		Hadoop Laboratory	--	04	20	30	50	--	02	02
OR		OR								
2402MJET806A		Mango DB	02	--	20	30	50	02	--	02
2402MJEP807B		Mango DB Laboratory	--	04	20	30	50	--	02	02
2402OJTP808	RM	On-job Training / Internship	--	08	100	-	100	--	04	04
<b>Total</b>			<b>12</b>	<b>20</b>	<b>220</b>	<b>330</b>	<b>550</b>	<b>12</b>	<b>10</b>	<b>22</b>

Award of Four years UG Honors Degree in Major and Minor with 176 credit

**OR**

**Bachelor of Business Administration in Computer Application | Level 6.0 ( FY BBA CA ) Semester VIII Long Internship**

Course Code	Course Type	Course Name	Teaching Scheme Hrs/ Week		Examination Scheme and Marks			Credits		
			TH	P	CCE	EE	Total	TH	P	Total
2402MJCT801	Major Core	Cloud Computing	02	--	20	30	50	02	--	02
2402MJCT802		Graph QL	02	--	20	30	50	02	--	02
2402OJTP610		Recent Trend in IT	02	--	20	30	50	02	--	02
2402MJET806A		Hadoop	02	--	20	30	50	02	--	02
2402MJET806A		Mango DB	02	--	20	30	50	02	--	02
		OR								
		MOOC Online Courses	-	--	--	--	--	10	--	10
2402OJTP808	OJT	Internship / Project	--	--	--	100	--	100	12	12
<b>Total</b>			<b>10</b>	<b>00</b>	<b>75</b>	<b>175</b>	<b>250</b>	<b>10</b>	<b>12</b>	<b>22</b>

**Abbreviations:**

MJC – Major Core | MJE - Major Elective | MNR-Minor | VSC- Vocational Skill Course | IKS - Indian Knowledge System

FPR – Field Project | OJT – On Job Training

CEP – Community Engagement Program | GE / OE – Generic Elective / Open Elective | SEC- Skill Enhancement Course

AEC- Ability Enhancement Course | VEC – Value Education course

CCC- Cocurricular Course | RM –Research Methodology T- Theory | P-Practical

# Departmental Activities

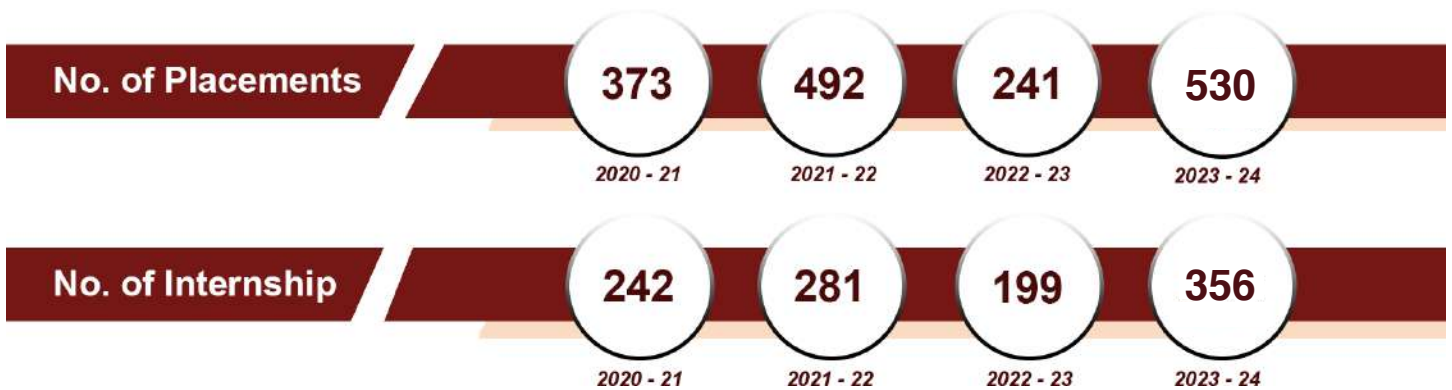
- Scifari-Flagship Event
- Vocational skill development sessions
- Expert Guidance Sessions
- Study Visits
- Add on courses
- Student centric evaluation system
- Student mentoring
- Workshops, Seminars, Guest interviews, Special shoot
- Awareness of Human Rights
- Professional Consultation Programs
- Connect with Parents
- Celebration of Special days
- College Level News Bulletin
- Club activities and competitions
- Research publication by students along with teacher



# Training & Placement



- ✓ 100 % Assistance for Placements & Internships
- ✓ Campus Recruitment Training - Soft Skills & Aptitude
- ✓ Corporate Outreach Activities
- ✓ Industry Expert Talks
- ✓ Dedicated Software Implimentation for Internships & Placements



# MIT ACSC CAMPUS



Class Room



Digital Library



Indoor Sports



Library



Library



Class Room



Computer Lab



Canteen



Cultural Room



Class Room



Electronic Lab



AV Studio



Canteen



Outdoor Sports



Garden Area

*A College Should be a Place of Light, of Liberty and of Learning*





Connect with Us !

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