

INFORMATION BROCHURE

B.Com.

B.B.A.

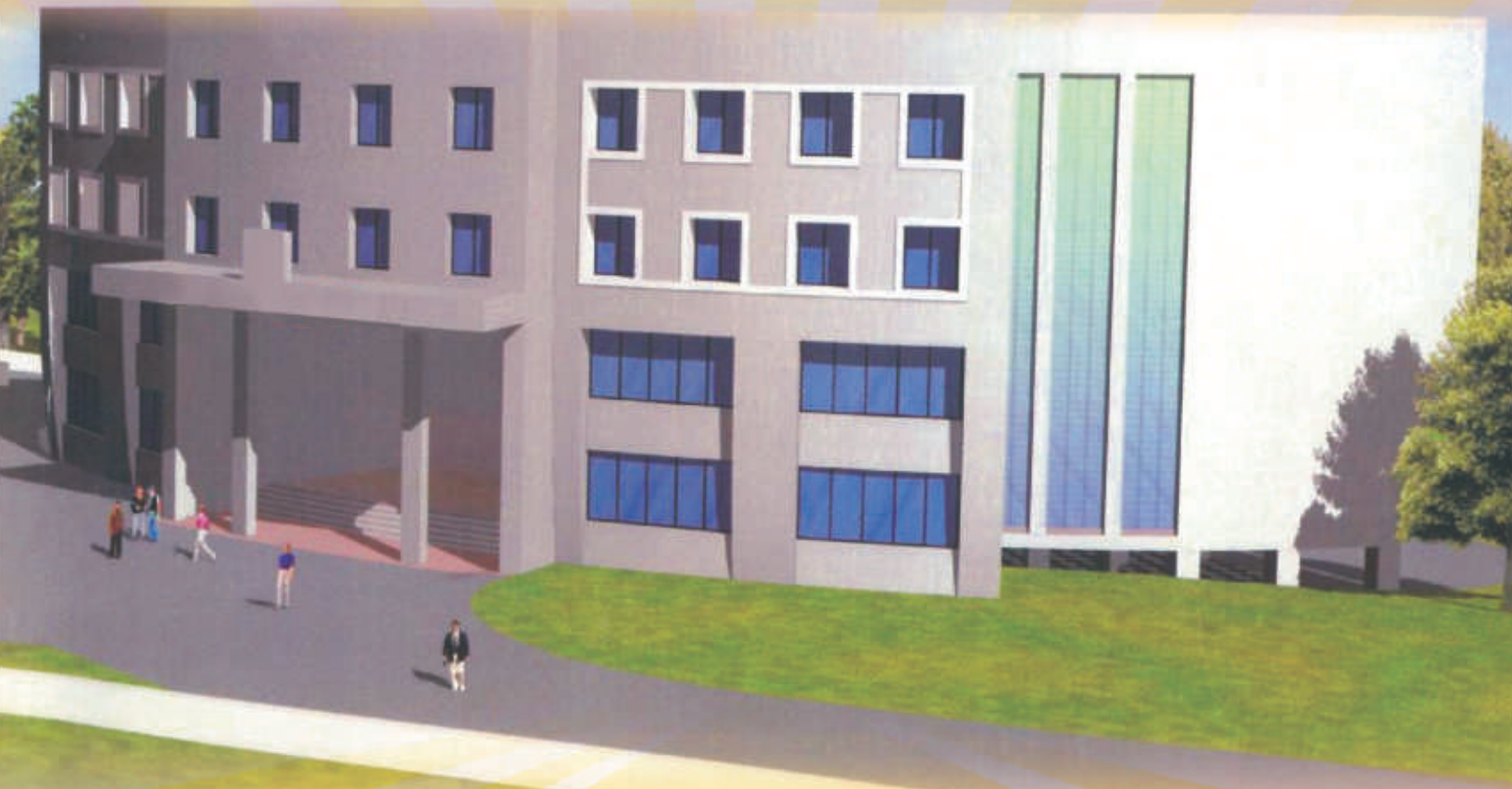
B.C.A.

B.B.M. (IB)

B.Sc.
(Comp. Sci.)

M.C.A.
(Commerce)

M.Sc.
(Comp. Sci.)



Bansilal Ramnath Agarwal Charitable Trust's

Vishwakarma College of Arts, Commerce and Science

Affiliated to University of Pune

S. No. 3/4, Kondhwa (BK), Pune - 411048, India

Email: admission@vcacs.ac.in Website : www.vcacs.ac.in

Chairman's Message



Since 2007, Vishwakarma College of Arts, Commerce and Science, the well spread and benevolent education institute changed in providing quality education, delivering quality standards, and creating competent human beings. All the management committee members of VCACS have done ceaseless efforts to develop the institute from very small seed to big tree nourishing about 800 students in different branches of education. Institute is marching ahead with traditional & professional courses and some certificate courses in different language.

The main objective of the institute is to impart quality education and to make student employable. With VCACS, we are going forward to provide different courses like B.Com, BBA, BBM (IB) B.Sc. (Computer Science) B.C.A., M.Sc. (Computer Science) M.C.A. (Commerce) and some Language courses Like English, Japanese, German and French.

With the leadership of Dr. Arun Patil, VCACS is securing highest position in the field of education. He and his team is fully engaged in providing complete education to the student. He believes in creating qualitative student, creating standards, moralizing the strength of the student and also believes in developing student in every aspect of education and make them employable.

With this, I extend my wishes from the bottom of my heart for the tremendous success of the the institute and Dr. Arun Patil with his team for building excellent education institute in the field education sector.

Mr. Rajkumarji Agarwal
Chairman - B.R.A.C.T.

Academic life is most fruitful for the student. For making fruitful life there should be excellent institute to make it happen, because every thing is depend on the institute where you learn. If you are learning in competitive institute, then obviously you will have fruitful life ahead. And I firmly believe that our institute, VCACS, is providing competitive and precious education to the student. Our college has well qualified and experienced staff who are engaged in research and imparting quality education to the student They are also engaged in shaping students' life and making them employable. With their help and gudince most of the student are placed in reputed organizations.

So, if you become the part of this college I am sure that you will have fruit full life, you will get proper education to lead your life in right direction. With this, I wish all the best for your fruitful journey with VCACS.

Mr. Bharat Agarwal
Managing Trustee - B.R.A.C.T.

It is our pride that our college is marching ahead with great success in the field of education sector. It has achieved the excellence in the same field. Our college is the pivot of excellent teaching. Indeed, it is fact that our college maintains its academic achievements and continues to emphasize its tradition of working for the social benefits. College is striving for creating excellent human resource.

We are vibrant and friendly with a strong record of excellence in teaching. Our role is to make sure that we continue to deliver quality standard for the student and consequently to the society.

I express my best wishes for the student, staff and academicians for their successful career.

Mr. S. B. Mantri
Vice President - B.R.A.C.T.

Principal's View



Dear Friends,

Our Mission is to create multidisciplinary best students by providing excellent education in different traditional streams like Arts , Commerce and Science. In keeping with our traditions of always providing additional benefits we are offering value added courses like BBA, B.Sc (Computer Science), B.C.A., B.B.M. (IB), M.Sc.(Computer Science), M.C.A.(Commerce) and Languages courses etc.

Our young, experienced and enthusiastic team of teachers is always keen to help and guide the students to achieve the highest standard of performance. They are well qualified both in academic and practical terms. This obviously ensures smooth and efficient learning environment.

We expect all our students to have a high quality experience and skill while studying with our Vishwakarma College of Arts, Commerce and Science (VCACS). For that, we are committed to provide our learning community the best that fulfills the aspirations and goals of their life.

The brilliant past students of Vishwakarma Institute working at higher positions in various fields like Science and Technology, Research, Business, Banking, Industries, Education, Engineering, Medicine and Administrative services, etc. often visit the college and encourage, help and guide the present students. In fact, I am very much honored to be the captain of VCACS, the great learning ship, which is global in outlook and cosmopolitan in character.

We are confident that when you meet our students with a view to engage them in their esteemed organization, you will find them an excellent and promising potential human resource. The College is to strive for excellence in education by developing and sharpening the intellectual potential of students for the benefit of society. In tune with our mission we all at Vishwakarma College of Arts, Commerce and Science (VCACS) have common objective to develop all round personality of our students.

The students of VCACS have been performing at all levels with outstanding success. The present students of VCACS have kept the torch of excellence burning bright even to this date in academics, sports and cultural events.

Placement, the most important factor as per student are concerned, and we , the group of institute like VCACS, VIT, VIIT, VIM, VCIC, and VMI have near about 400 recruiters. The most important and notable factor is that our student are placed in the companies like, Infosys, IBM, Wipro and many more reputed companies.

I am sure you will make maximum use of all facilities that we offer and benefit immensely and get trained to encounter the competitive, challenging global world and face it confidently.

With great pleasure and privilege I welcome all the readers, well wishers, students, colleagues, friends, parents, industry partners, collaborators for the forthcoming academic year.

Dr. Arun R. Patil
Principal

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Introduction

Bansilal Ramnath Agarwal Charitable Trust

Bansilal Ramnath Agarwal Charitable Trust, Pune, runs Vishwakarma College of Arts, Science & Commerce. The Trust was established on 16 June 1975 under Bombay Trust Act of 1950. The Trust undertakes educational, religious and social activities.



MAHALAXMI TEMPLE, SARASBAUG, PUNE

Trustees

1. Shri. Rajkumar B. Agarwal	Chief Trustee
2. Mrs. Amrita R. Agarwal	Trustee
3. Shri Bharat R. Agarwal	Trustee
4. Shri. Mahendrakumar Patodia	Trustee
5. Shri. Salyanarayan Kanchal	Trustee
6. Shri. Pannalal Doshi	Trustee

Trust's Activities :-

- The Trust has built a beautiful Mahalaxmi Temple at Sarasbaug, Pune which conducts lot of social and religious activities.
- Donating money and medical facilities (like ambulance to hospital) and other needy organizations.
- Awarding "Adishakti Puraskar" to eminent ladies devoted for social work.
- Arranging lectures and musical recitals of famous and eminent persons during "Navratra Mahotsav".
- Trust is running various educational institutes in Pune.
- MOU with foreign University
- Faculty Student Exchange Programme
- Started new institute in Mahad, Khed, Kamshet and providing education in the field of engineering, Management Science, Arts, Commerce & Science.
- Inagreted Vishwakarma Science Academy

Educational Institutions :-

The trust has established the following educational institutes in Pune :

- Vishwakarma College of Arts, Commerce and Science, Kondhwa, Pune - 411048.
- Vishwakarma Institute of Technology, Bibwewadi, Pune - 411037.
- Vishwakarma Institute of Information Technology, Kondhwa, Pune - 411048.
- Vishwakarma Institute of Management, Kondhwa, Pune - 411048.
- Vishwakarma Vidyalaya (English & Marathi Medium School, Bibwewadi, Pune - 411037.
- Vishwakarma School for Business Management and Research, Kondhwa, Pune.
- Vishwakarma Creative -I College, Pune.
- Vishwakarma Maritime Institute, Kondhwa, Pune - 411048.

Faculty



List of the Teaching Staff

Sr. No.	Name of the Faculty	Designation	Qualifications	Experience	Department
1	Dr. Arun R. Patil	Principal	M.Sc. , Ph.D.	20 Years	

SCIENCE FACULTY (B.Sc., M.Sc.)

1	Mr. Sudhir D.Chitnis	HOD (Science)	M.Sc.(Computer Sci.), M.Phil., Ph.D. (Appear)	18 years	Computer Science
2	Mrs. Anjum A. Patel	Asst. Professor	M.Sc.(Computer Sci.), SET	8 years	Computer Science
3	Mrs. Swati Hemant Patil	Asst. Professor	M.Sc. (Computer Sci.), M.Phil.	13 Years	Computer Science
4	Ms. Swati N. Divatankar	Asst. Professor	M.Sc.(Electronics) NET, SET, Ph.D. (Appear)	3 years	Computer Science
5	Ms. Renuka Ramesh Zope	Asst. Professor	M.Sc.(Computer Sci.), NET	5 years	Computer Science
6	Mrs. Sapna Rohit Malpani	Asst. Professor	M.Sc. (Computer Sci.)	3 years	Computer Science

COMMERCE FACULTY (B.Com., BBA, BCA, MCA)

7	Dr. Babasaheb R. Rode	HOD (Commerce)	M.A., M. Phil., NET, Ph.D.	5 years	Commerce
8	Mrs. Swati Parikshit Sathye	Asst. Professor	M.Com., MBA, NET	3 years	Commerce
9	Ms. Ratna Ashok More	Asst. Professor	M.Com., NET (Commerce)	2 Years	Commerce
10	Mr. Mahesh Pandurang Malwadkar	Asst. Professor	M.A., NET (Economics)	2 Years	Economics
11	Mr. Kamalakar Gaiakwad	Asst. Professor	M.A., M. Phil. (English)	4 Years	Commerce (English)
12	Mr. Dipak Vasanta Wayal	Asst. Professor	M.A.,(Eng.)MBA, NET Ph. D. (Appear)	1 Year	Commerce (Management)

Non Teaching Staff



Vishwakarma College of Arts, Commerce & Science

List of Non Teaching Staff

Sr. No.	Name	Designation	Qualification	Experience
1	Mr. Suresh E. Sase	Registrar	M.A., MPM (Appear)	18 Years
2	Mr. Santosh A. Karekar	Accountant	MBS, MMS (Finance)	11 Years
3	Mr. Sandip Bhosale	Librarian	M.Lib. M.Phil (Appear)	5 Years
4	Mr. Milind Kadam	Computer Lab In-Charge	MMS (IT), CCNA, MCSE	8 Year
5	Mr. Ganesh D. Atkare	Jr. Clerk	M.Com (Appear)	5 Years
6	Mr. Vinod S. Kasar	Jr. Clerk	BA	1 Year
7	Mr. Swapnil V. Chougule	Lab Instructor	HSC(DMLT), B.Com (Appear)	7 Year
8	Mr. Ganesh M. Sathe	Peon	SSC	7 Year
9	Mr. Ravi G. Kedari	Peon	SSC	11 Years
10	Mr. Mudassar H. Patel	Driver	SSC	7 Year



Principal with Staff



Principal with Chief Guest



Best Class of the Year



Principal with Foreign Students



Wel - Come Song



Industrial Visit



NSS Camp



Mahila Manch



About VCACS

CAMPUS



The Institute is spread over an area of 5 acres and is located in Kondhwa (Bk) Pune, on the eastern side of Pune-Satara Highway, about 8 kms from Swargate. The upcoming area, though near the city, provides an atmosphere far from the maddening crowd.

Hostel

Land of 4 acres is exclusively reserved for Hostels by the Trust where it has constructed a nine storied building to accommodate 450 students. Named Vishwakarma International Center (VIC) this hostel has Library, Internet, Photocopying, Health Center, etc. Accommodation of international standards is provided in single, double and triple bedrooms, each of about 50 square meter size. Attached bathroom, toilet block pantry are provided for each room.



Separate hostel building for girl students is provided.

The Hostel Rector co-ordinates and controls the hostel activities. Students are required to abide by the rules of the hostel. Hostel facility is provided on first come first Served of basis.

A separate hostel for VCACS boys has been identified at Kondhwa, with capacity of 240 students.

Computer Lab



The Institute has extremely well endowed, highly specialized, technically updated, fully furnished computer laboratories.

Library



Separate Library Hall provided for students to refer and reading text books, reference books, journals, magazines and news papers.

Electronics Lab



The institute has 2 well equipped electronics labs. First lab is designed for first year students which consists of circuit boards, CRO's Power Supplies, & Multimeters etc.

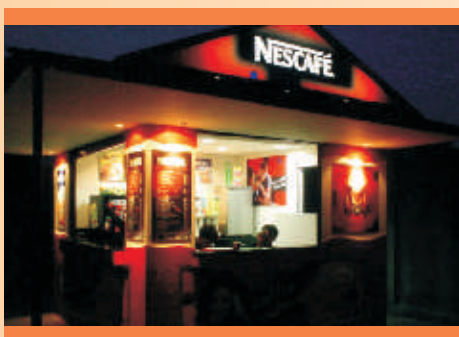
Second lab is designed for second year students which consists of Circuit Boards, 20 PC's & LCD Projector. Both Laboratories are having adequate space which offers conducive atmosphere to conduct practical.

Bus Facility



- Special College Bus facility is available from Upper Indira Nagar to Campus.
- PCMC Bus is available from Shivaji Nagar to VIIT Campus in the morning and evening at College time.

Canteen & Nestle Coffee Shop



Canteen provides snacks, beverages and lunch at affordable rates. Nestle Coffee shop is also situated in campus.

Internet Facility



All Labs are connected through 2 MBPS Internet leased line from Aircel. We have 24 hours Wi-Fi Campus facility.

Campus Communication

This center provides facilities like Xerox, Laser printing, Binding, Courier, Fax, Mobile Recharge and stationary materials.

Travel Concession

Railway, State Transport and Municipal Transport travel concessions can be availed by the students as per norms by submitting a duly filled / signed concession forms. Students get 50% concession to go to their native place once every semester.

Activities

Extra Curricular



Pre - Placement Talk with TCS



Cultural Activity



Cultural Activity



NSS Camp



*Workshop on
Disaster mgmt.*



Best Teacher of the Year



T-20 Cricket



Prize Distribution



Prize Distribution

Even though, knowledge and academics are important for every student, it is necessary to develop skills and talents in extra curricular and co-curricular activities, for the overall personality development of students. VCACS participates regularly in cultural festivals such as Purushottam drama competitions, Firodia Karandak, and Verve competitions. Also VCACS encourages students to participate in various sport competitions. A full time Director of Sports is available to guide the students for sports. Many guest lectures, distinguished lectures, seminars/workshops and competitive events are arranged by various departments.

B.Sc. (Computer Science)

F.Y.B.Sc. (Computer Science)

Eligibility Criteria

- (A) H.S.C. (10+2) Level Examination in science with Mathematics or
 (B) Three Years Diploma Course, after S.S.C. (10th standard) of Board of Technical Education conducted by Government of Maharashtra or its equivalent.

F.Y.B.Sc. (Computer Science)

SUBJECT (1)	COMPUTER SCIENCE	SUBJECT (3)	MATHEMATICS
11111	Introduction to Programming & 'C' Programming	11211	Discrete Mathematics
11112	File Organization & Fundamental of Database Lab course based on 'C' Programming Lab Course based on O.S., HTML, Shell Programming and DBMS	11212	Algebra and Calculus Mathematics Practicals
SUBJECT (2)	ELECTRONICS	SUBJECT (4)	STATISTICS
11311	Electronic Devices, Circuits & Computer Peripherals	11411	Statistical Methods - I
11312	Fundamentals of Digital Electronics Electronics Practical	11412	Statistical Methods - II Statistics Practicals

S.Y.B.Sc. (Computer Science) Sem - I

SUBJECT (1)	COMPUTER SCIENCE
21111	Data Structures using C
21112	Relational Database Management System (RDBMS) Laboratory course based on Paper - I and Paper -II
SUBJECT (2)	ELECTRONICS
21311	Microprocessor Architecture and Programming
21312	Communications Principles Electronics Lab
SUBJECT (3)	MATHEMATICS
21211	Linear Algebra
21212	Numerical Analysis Practical
21511	English

S.Y.B.Sc. (Computer Science) Sem - II

SUBJECT (1)	COMPUTER SCIENCE
22111	Object Oriented Concepts and Programming in C++
22112	CS-222, Software Engineering Laboratory course based on Paper - I and Paper -II
SUBJECT (2)	ELECTRONICS
22311	8051 Microcontroller and Embedded systems
22312	Digital Signal Processing Electronics Lab
SUBJECT (3)	MATHEMATICS
22211	Computational Geometry
22212	Operations Research Practical
22511	English

T.Y.B.Sc. (Computer Science) Sem - IV

SUBJECT	COMPUTER SCIENCE
32121	Systems Programming and Operating System – II
32122	Theoretical Computer Science and Compiler Construction-II
32123	Computer Networks-II
32124	Web Development and PHP programming-II
32125	Programming in Java-II
32126	Business Applications

T.Y.B.Sc. (Computer Science) Sem - III

SUBJECT	COMPUTER SCIENCE
33111	Systems Programming and Operating System – I
33112	Theoretical Computer Science and Compiler Construction-I
33113	Computer Networks-I
33114	Web Development and PHP programming-I
33115	Programming in Java-I
33116	Object Oriented Software Engineering

BBM (IB) / B.B.A. / B.C.A.

BBM (IB) / B.B.A. / B.C.A.

Eligibility Criteria

- Higher Secondary School Certificate (10+2) or its (First Year) equivalent Examination with 45% marks (40% for reserved category candidate as per Maharashtra state government rules) and English as one of the Subjects.
- Three year Diploma Course (after S.S.C.) of Technical Education conducted by Government of Maharashtra or its equivalent.
- Two year Diploma Course in Pharmacy (after H.S.C.) of Board of Technical Education conducted by Government of Maharashtra or its equivalent.
- Higher Secondary School Certificate (10+2) Examination with 45% marks and any Vocational subject at (10+2) level.
- Higher Secondary School Certificate (10+2) Vocational (MCVC)- Minimum Competency based vocational course Examination with 45% marks (40% for reserved category candidate as per (Maharashtra state government rules). Every Eligible Candidate has to pass the Common Entrance Test Conducted by University Of Pune / Association of Colleges or the Entrance Test Conducted by a College with prior permission of university Of Pune.

Bachelor of Business Management (B.B.M.) (International Business)

B.B.M. (I.B) First Year

Semester - I	
101	Indian Business Environment
102	Communication Skills & Personality Development
103	Micro Economic Analysis
104	Business Accounting
105	Principles & Practice of Management
106	Business Mathematics

Semester - II	
201	Cost Accounting.
202	Elements of HRM
203	Macro Economic Analysis
204	Principles of Marketing
205	Business Statistics
206	IT in Business Operations

B.B.M. (I.B) Second Year

Semester - III	
301	International Business Environment
302	Production & Operations Management
303	International Economics
304	International Marketing
305	Management Accounting
306	E- Commerce

Semester - IV	
401	Supply Chain & Logistics Management
402	Foreign Exchange Operations
403	International Business in Service Sector
404	International Agri Business
405	Business Taxation
406	Business Exposure

B.B.M. (I.B) Third Year

Semester - V	
501	Business Ethics
502	Business Law
503	International Relations
504	International Banking & Finance
505	Business Reporting and Analysis
506	Foreign Language - Paper I.(Asian - Chinese, Japanese) (European - German, French)

Semester - VI	
601	Export Import Procedure
602	International Business Law
603	Study of Global Economies
604	International Project Management
605	Foreign Language - Paper II
606	Project (Project Report - 50) (Presentation - 30 Viva - 20)

Bachelor of Business Administration (B.B.A.)

B.B.A. First Year

Semester - I	
101	Business Organisation & System
102	Business Communication Skills
103	Business Accounting
104	Business Economics (Micro)
105	Business Mathematics
106	Business Demography & Environmental Studies

Semester - II	
201	Principles of Managements
202	Principles of Marketing
203	Principles of Finance
204	Basics of Cost Accounting
205	Business Statistics
206	Business Informatics

B.B.A. Second Year

Semester - III	
301	Personality Development
302	Business Laws
303	Human Resource Management & Organisation Behaviors
304	Management Accounting
305	Business Economic (Macro)
306	I.T. in Management

Semester - IV	
401	Production & Operations Management
402	Industrial Relations & Labour Laws
403	Business Taxation
404	International Business
405	Management Information System
406	Business Exposure (Field Visits)

B.B.A. Third Year

Semester - V	
501	Supply & Chain Logistics
502	Entrepreneurship Development
503	Business Ethics
504	Research Methodology (Tools & Analysis)
505	Specialization - I
506	Specialization - II

Semester - VI	
601	Business Planning & Project Management
602	Event Management
603	Management Control System
604	E - Commerce
605	Specialization - III
606	Specialization - IV

Available Specializations

1. Finance
2. Marketing
3. Human Resource Management
4. Service Sector Management
5. Agree Business Management

Bachelor of Computer Application (B.C.A.)

B.C.A. First Year

Semester - I	
101	Business Communication
102	Principles of Management
103	Programming Principles and Algorithms
104	Computer Fundamental and Office Automation
105	Business Accounting
106	Computer Laboratory & Practical Work (CFOA + PPA)

Semester - II	
201	Organisational Behaviour
202	Elements of Statistics
203	C' Programming
204	File Structure and Database Concepts
205	Cost Accounting
206	Computer Laboratory & Practical Work ('C' Programming + DBMS)

B.C.A. Second Year

Semester - III	
301	Numerical Methods
302	Data Structure using 'C'
303	Software Engineering
304	Management Accounting
305	RDBMS
306	Computer Laboratory & Practical Work (D. S. + RDBMS)

Semester - IV	
401	Networking
402	Visual Basic
403	Inventory Management (SAD)
404	Human Resource Management
405	Object Oriented Programming using 'C++'
406	Computer Laboratory & Practical Work (VB & C++)

B.C.A. Third Year

Semester - V	
501	.NET Frameworks
502	Internet Programming and Cyber Law
503	Principal of Marketing
504	Core Java
505	Project work (VB)
506	Computer Laboratory and Practical Work (.Net + Core Java)

Semester - VI	
601	E-Commerce
602	Multimedia Systems
603	Introduction to SysPro and Operation Systems
604	Advance Java
605	Project Work (Banking & Finance, Cost Analysis, Financial Analysis, Payroll, EDP, ERP etc.)
606	Computer Laboratory and Practical Work (Multimedia + Advanced Java)

Bachelor of Commerce (B.Com.)

F. Y. B.Com

Eligibility Criteria

- Higher Secondary School Certificate (10+2) or its equivalent Examination with English.
- Three Years Diploma Course after S.S.C. i.e. 10th standard, of Board of Technical Education conducted by Government of Maharashtra or its equivalent.
- Two Years Diploma in Pharmacy after HSC, of Board of Technical Education conducted by Government of Maharashtra or its equivalent.
- Intermediate Commerce/Arts examination from the Board of Secondary Education, M.P. Bhopal with 4 subjects including General English.
- Minimum Competency based Vocational Course

Bachelor of Commerce (B.Com.)

F. Y. B.Com	S. Y. B.Com	T. Y. B.Com
Compulsory Subjects	Compulsory Subjects	Compulsory Subjects
1. (1111) Functional English (T)	1. (2111) Business Communication (T)	1. (3111) Business Revelatory
(1112) Functional English (P)	(2112) Business Communication (P)	Framework (M.Law)
2. (1121) Financial Accounting (T)	2. (2121) Corporate Accounting	2. (3121) Advanced Accounting
(1121) Financial Accounting (P)	3. (2131) Business Economics (Macro)	3. (3131) Indian & Global Economics
3. (1131) Business Economics (T)	4. (2141) Principles & Functions of	4. (3151) Auditing & Taxation (T)
4. (1141) Banking and Finance (T)	Management	(3152) Auditing & Taxation (P)
Optional subjects	5. (2151) Elements of Company Law (C	Optional subjects
Any One Subjects	Law)	Any One Subjects
5. [] (1151) -Computer Concepts and	Optional subjects	5. [] (3211)Business Administration- II (T)
Programming	Any One Subjects	(3212)Business Administration- II (P)
5. [] (1141) -Mathematics & Statistics	6. [] (2211)Business Administration- I (T)	OR
Any One Subjects	(2212)Business Administration- I	5. [] (3251)Cost & Work Accounting- II (T)
6. [] (1211) -Essential of -E-Commerce	(P)	(3252)Cost & Work Accounting- II (P)
6. [] (1251) -Marketing and	OR	
Salesmanship	6. [] (2251)Cost & Work Accounting-I (T)	6. [] (3213)Business Administration-III (T)
Any One Subjects	(2252)Cost & Work Accounting-I (P)	(3214)Business Administration-III (P)
7. [] (1521) -Marathi	Compulsory subject	OR
7. [] (1541) -Hindi	7. (2777) Environmental Science	6. [] (3253) Cost & Work Accounting-
		III(T)
		(3254) Cost & Work Accounting-
		III(P)

Foreign Languages

(Certificate / Diploma Courses approved by the University of Pune)

- Japanese (Certificate / *Diploma)
- German (Certificate / *Diploma)
- French (Certificate / *Diploma)
- English (Certificate)

Courses will be before or after your college schedule.

- ★ Only students who have completed certificate courses from the University of Pune for any language are eligible for diploma courses.
- ★ Examination will be conducted by the University of Pune (on a Sunday) and the certificate will be given by University of Pune.

Master of Computer Application (MCA Commerce)

M.C.A. (Commerce)

Eligibility Criteria

- (A) B.com, BBA, BCA, BBM (IB) from recognized (First Year) University with 50% marks (45% for reserved category candidate as per Maharashtra state government rules).
- (B) A Bachelor of Arts with Any Subject from recognized university with 50% marks (45% for reserved category candidate as per Maharashtra state government rules)
- (C) A Bachelor of Science with any subject from recognized university with 50% marks (45% for reserved category candidate as per Maharashtra state government rules)
- (I) Every Eligible Candidate has to pass the Common Entrance Test conducted by the respective College.
- (II) The candidate Admitted as per eligibility criteria (b) has to satisfactorily complete additional courses in "Commercial Operations and Business Practices" at Semester I of M.C.A.

M.C.A. First Year

Semester - I		Semester - II	
101	I.C.T. in Business (Information Communication Technologies)(Dept.)	201	Business Protocol and Cross Cultural Communication Skills (Dept.)
102	Systems Organization and Management	202	Data Base Management System
103	Programming Fundamentals (C Programming)	203	Cost Accounting and Cost Control Techniques
104	Statistical and Numerical Methods	204	Accounting for Management
105	Operating Systems	205	Networking Operations
106	Software Engineering	206	Object Oriented Programming
107	Computer Laboratory : (Practical on C Programming)	207	Computer Laboratory (Practicals) DBMS + OOPs.

M.C.A. Second Year

Semester - III		Semester - IV	
301	Advanced Operating Systems	401	Advanced Data Based Management System
302	Hardware Configuration and Solutions (Dept.)	402	Data Centre Technologies
303	Enterprise Resource Planning and Management	403	Web Enabling systems and Business Applications
304	Business Strategies	404	Business and Professional Skills (Dept.)
305	Cyber Law and ethics	405	Client Server Technologies
306	Financial and Investment Analysis	406	Knowledge Management for Business
307	Project Report And Advanced Computer Laboratory	407	Project Report And Advanced Computer Laboratory

M.C.A. Third Year

Semester - V		Semester - VI	
501	Content Management System	Industrial Project	
502	Distributed Database Applications		
503	E-Com Practices and Technologies		
504	Data Mining and Warehousing		
505	Multimedia and Business Administration (Dept.)		
506	Operation Research		
507	Project Report And Advanced Computer Laboratory		

M.Sc. (Computer Science)

M.Sc. (Computer Science)

Eligibility Criteria

(a) B.Sc. Comp. Sci., BCS with 50% marks College and 45% marks for Reserved category.

(b) A Bachelor of Engineering in Computer Science/ Information Technology/ Electronic Telecommunication with 50% marks.

M.Sc. (Computer Science) First Year

Semester - I	
CS-101	Principles of Programming Languages
CS-102	Advanced Networking
CS-103	Distributed Database Concepts
CS-104	Design and Analysis of Algorithms
CS-105	Laboratory Course [Departmental]

Semester - II	
CS-201	Digital Image Processing
CS-202	Advanced Operating Systems
CS-203	Data Mining and Data Warehousing
CS-204	Elective Course [Departmental]
CS-205	Laboratory Course [University]

M.Sc. (Computer Science) Second Year

Semester - III	
CS-301	Software Metrics & Project Management
CS-302	Mobile Computing
CS-303	Soft Computing
CS-304	Elective Course [Departmental]
CS-305	Laboratory course [Departmental]

Semester - IV	
CS-401	Full time Industrial Training



Result- 2012-13

March – 2012			Oct- 2012		
M.Sc. : FY : 98 %	B.Com : FY : 99 %	B.Sc. : SY : 77.89 %	MCA : FY : 100 %		
(Comp. Sc.) SY : N.A.	SY : 94.72 %	(Comp.) TY : 89 %	SY : 100 %		
BBA : FY : 100 %	TY : 91.67 %	BCA : FY : 97.67 %	TY : N.A.		
SY : 97.10 %	B.C.A. : FY : 98 %	SY : 98.23 %	M.Sc. : FY : 66.67 %		
TY : N.A.	SY : 89 %	TY : 100 %	(Com.Sc.) SY : 96 %		
MCA : FY : 100 %	TY : 88 %	BBA : FY : 93.93 %	TY : N.A.		
SY : N.A.	B. Sc. : FY : 97 %	SY : 98 %	B.Com : FY : N.A.		
TY : N.A.	SY : 93 %	TY : 60 %	SY : N.A.		
	TY : 85 %		TY : N.A.		

Students Achievements / Placements

Sr. No.	Name of the Student	Achievements / Placements
1	Tushar Chatale	Placed in Syntel
2	Taluja Prabhjyat sing (FY B.Com)	Secured 9 th ranking at India level in C.A.[CPT] Exam.
3	Miss. Rekha Pawar	Got the scholarship of "Lila Poonawalla Foundation"
4	Vinod Pawar-I, Umesh Choudhari-II, Rahul Chajjed-II	India's first intercollegiate competitive examination on BlackBerry Smart phone. Win trophy and received scholarship
5	Miss. Priya Kamble	Best Student of the year- 2012-13
6	Navnath Memane	Placed at VIT.
7	Radhil Raj Rajendra Prasad	Placed at Rak Airway, Dubai.
8	Tejas Khanapurkar & Rahul Rathod	Received first price in "intrigue - 05" at VIM
9	Reshma Memane	Edreamz Technologies
10	Uday Mohite	LIC
11	Jayanti Sharma	Kamdhenu Pickles & Spice Industries Pvt. Ltd.
12	Saroja Pharekari	Peaksoft Technologies
13	Saurabh Mahajan	Liza Technologies

100% Industrial training Placement assistance for M.Sc. (Comp. Science) students.

Foreign Students Admission Summary for the Academic Year 2012-13

Country	Course							Total
	BBA		BCA		B.Sc. Comp		M. Sc. Comp	
	I	II	I	II	I	II	I	
Afganistan	12	1	1	-	1	6	-	21
Srilanka	-	2	-	-	-	-	-	2
Nepal	-	3	-	4	-	-	-	7
Vietnam	-	2	-	2	-	-	-	4
Bangladesh	-	1	-	-	-	-	-	1
Yemen	-	-	4	-	1	-	1	6
Maldievs	-	-	-	-	-	1	-	1
South Africa	-	-	-	1	-	-	-	1
Total	-	9	5	7	2	7	1	43

Co-Curricular Activities

Sr. No.	Date	Class	Subject	Topic	Name of the Guest	Designation
1	Augest,2012	Bcom	CA, ICWA CS Exam	Guidance \$ Motivation to join Correspondence courses.	Mr.Bhushan Toshniwal	CA
2	02/08/2012	Bcom	General	Career apportunities in corporate sector.	Mr. Prashant Ingawale	HR Head
3	12/09/2012	Bcom	Audit & Tax	Taxation Policies & Concept of Auditing	Mr.Bhushan Toshniwal	CA
4	10/10/2012	TY BBA	GD/PI	Interview Techniques	Mr.Parikshit Das & Mr. A Thomus.	Manager
5	07/02/2012	SY/TY B.Com	Audit & Tax, Costing	Current updates of Tax Audit & Cost Audit	Mr. Sunil Bhatt	CA
6	09/02/2013	12 th STD		Career Guidance	Pro.Pravin Thakur	Director, Sience Academy Pune
7	15/01/2013	M.Sc. (Com. Science)		Digital image Processing	Tushar Jadhav	Professor, VIIT
8	19/02/2013	M.Sc., B.Sc., B.C.A.		Placement Guidance	Mr. Ayyar	Professor, VIIT

Achievements

Faculty Achievements

Sr. No.	Name of the Faculty	Achievement
1	Dr. Arun R. Patil	<ol style="list-style-type: none"> 1. Sanctioned University of Pune project of Rs.3 Lacs. 2. Best Paper Presentation award at National Level Conference. 3. Four paper presented and published in International Conference. 4. Project Submitted to DST, India.
2	Prof. Sudhir Chitnis	<ol style="list-style-type: none"> 1. Best Paper Presentation award at International Level Conference. 2. Four research paper presented in International level conference. 3. Registered for Ph.D in Computer Science.
3	Dr. B.R.Rode	<ol style="list-style-type: none"> 1. Conferred Ph.D degree by University of Pune. 2. Worked as resource person for SET workshop. 3. Two paper presented and published in International Conference. 4. Three paper presented and published in National Conference.
4	Prof. Anjum Patel	<ol style="list-style-type: none"> 1. Three Paper published in international conference. 2. Two Paper published in national level conference.
5	Prof. Swati Divatankar	<ol style="list-style-type: none"> 1. Qualified SET, NET with JRF and registered for Ph.D. 2. Four paper presented and published in International Conference. 3. Project Submitted to DST, India. 5. Project submitted to BCUD, University of Pune. 6. Secured special achievement Award by Shivaji University, Kolhapur on 50th Foundation Day.
6	Prof. Vaishali Kale	<ol style="list-style-type: none"> 1. One paper published in international conference.
7	Prof. Kamalakar Gaikwad	<ol style="list-style-type: none"> 1. Conferred M.Phil degree by university of pune. 2. Published one research paper in national level conference.
8	Prof. Renuka Zope	<ol style="list-style-type: none"> 1. Qualified NET Exam. 2. Two paper presented and published in International Conference.
9	Prof. Dipak Wayal	<ol style="list-style-type: none"> 1. Registered for Ph.D. 2. Best Paper Presentation award at International Level Conference. 3. Best Paper Presentation award at national Level Conference. 4. Published two research paper in international level conference. 5. Published six research paper in national level conference.

Tops Recruiter



Toppers of VCACS



Name : Ms. Gulshan Zainab
Class : FY B.Com
Percentage : 97 %



Name : Ms. Saloni Mahajan
Class : SY B.Com
Percentage : 91.6 %



Name : Ms. Priya Kamble
Class : TY B.Com
Percentage : 70 %



Name : Ms. Neetu Sharma
Class : FY BBA
Percentage : 82.33 %



Name : Mr. Abhishak Khanal
Class : SY BBA
Percentage : 89 %



Name : Ms. Prajakta Kadam
Class : TY BBA
Percentage : 70 %



Name : Ganesh Giram
Class : FY BCA
Percentage : 76 %



Name : Prakash Pokherel
Class : SY BCA
Percentage : 82.50 %



Name : Bunty Thakkar
Class : TY BCA
Percentage : 79 %



Name : Husein Nullwala
Class : FY B.Sc.
Percentage : 79.87%



Name : Venkatesh Pujari
Class : SY B. Sc.
Percentage : 63.71 %



Name : Aniket Pauer
Class : TY B.Sc.
Percentage : 85 %



Name : Navnath Memane
Class : FY MCA
Percentage : 75 %



Name : Rupesh Gaiwad
Class : SY MCA
Percentage : 70 %



Name : Rekha Pawar
Class : FY M.Sc.
Percentage : 68 %



Name : Reshma Memane
Class : SY M.Sc.
Percentage : 85 %

Admission Procedure



1. Types of Seats

- A) Other State: maximum 10% of the sanctioned intake capacity.
- B) NRI: maximum 10% of the sanctioned intake capacity will be made by through Pune University International Students Center.
- C) Foreign Students/Foreign Nationals/PIO: maximum 15% over and above the sanctioned intake capacity will be made by Pune University International Students Center.
- D) Jammu & Kashmir Migrants: one seat over and above the sanctioned intake capacity.

2. Reservation

A) Reservation for Backward Category candidates :

The percentage of seats reserved for Backward Category candidates from Maharashtra State are as per the details shown in the table below.

Sr. No.	Category of reservation	Percentage of reservation
1	Scheduled Castes (SC)	13.0
2	Scheduled Tribes (ST)	7.0
3	Vimukta Jati & De notified Tribes DT(A)	3.0
4	Nomadic Tribes NT(B)	2.5
5	Nomadic Tribes NT(C)	3.5
6	Nomadic Tribes NT(D)	2.0
7	Other Backward classes (OBC)	19

Notes:

- i) Candidates belonging to Special Backward Class (SBC) will be offered reservation upto 2% seats of the seats available for Maharashtra candidates, no separate seats are earmarked.
- ii) Even if the candidate belonging to Backward Class category secures admission against a seat belonging to General category by virtue of merit, such candidate has to produce all the necessary documents in support of the category claimed at the time of admission.
- iii) Reservation for Physically Handicapped Candidates :
Three percent seats of total sanctioned intake capacity shall be reserved for Physically Handicapped Candidates. Out of these seats one percent each for Blind, Deaf & Dumb, And Orthopedic Disorder.

Documents Required for Admission

Sr. No.	Type of Candidate	Attested true copies of documents
1.	All candidates	I. H.S.C (Std. XII) Mark sheet or Hall Ticket (H.S.C. examination for those who have appeared in 2012). ii. Domicile certificate of candidate/ of father/ mother/ Husband of candidate indicating that he/she is domiciled in the state of Maharashtra.
2.	Backward class Candidates belonging to SC/ST	I. Caste Certificate. (In addition of the documents mentioned in Sr. No. 1)
3.	Backward class Candidates belonging to VJ/ DT(A)/ NT(B)/ NT(C)/NT(D)/ OBC/ SBC	I. Caste Certificate. ii. Non creamy layer certificate valid up to 31 st March 2013. (In addition of the documents mentioned in Sr. No. 1)
4.	Physically Handicapped Candidates.	I. Certificate in the pro forma. (In addition of the documents mentioned in Sr. No. 1)
5.	Jammu and Kashmir Migrant candidates	I. Certificate of posting in case of defense and govt. servants. ii. Certificate for stay in refugee camp for those staying in refugee camp. iii. Certificate stating that the candidate belongs to displaced family. (In addition of the documents mentioned in Sr. No. 1)

Additional Documents

- i) Original Mark sheet of Std. XII Examination at the time of taking admission and attested true copies of mark sheet of same.
- ii) Certified copy of entry in birth register or Std. X/ SSC/ School leaving certificate as a proof of date of birth.
- iii) Attested true copy of statement of marks of Std X.
- iv) For students coming from colleges affiliated to Pune University, a Transfer Certificate from the college/board is essential.
- v) A student coming from another University must produce a Migration Certificate and Transfer Certificate.
- vi) Any other documents required by the college.
- vii) Three recent Passport Size Photographs.

Discipline on Campus

➤ **Strict discipline is maintained on VCACS campus. The guidelines are as follows**

1. Students are expected to behave properly within classrooms, laboratories as well as on the campus.
2. Rules of laboratories and library are strictly implemented.
3. Student is required to always carry identity card in the campus.
4. Students are advised to maintain good rapport with classmates and teachers.
5. Attendance is compulsory on Independence Day (15th August) and Republic Day (26 th January). Minimum of 75% attendance for lectures and practicals is essential to appear for the University Examinations.
6. Active participation of students in college activities is expected for the events and activities notified to the students.
7. Smoking is strictly prohibited in the campus.
8. Ragging is strictly prohibited in VCACS campus as well as in Hostels. "If any incident of ragging comes to the notice of the authority, the concerned student shall be given liberty to explain and if his explanation is not found satisfactory, the authority would expel him from the institution".

➤ **Cancellation and Refund of Fees**

The candidate desirous of cancelling the admission shall apply in standard pro-forma available in the college office and cancellation and refund of fees will be done as per rules and regulations applicable at the time of application and the direction given by the University of Pune.

If the student cancels his/her admission after the course is started following scheme will be adopted for refund of total fees.

Sr. No.	Time of Cancellation	Vacant seat has been filled by another candidate before last date - amount to be deducted
1	From 1st day to 10 days (first day is inclusive) from the date of commencement of the course	20 % of the total fees
2	From 11th day to 30th days from the date of commencement (first day is inclusive) of the course	40 % of the total fees
3	After 30 days (first day is inclusive)	100 % of the total fees

Ragging Rules

Ragging is Strictly Prohibited as per University Rules

UNIVERSITY OF PUNE



CIRCULAR NO. 170 OF 2009

It is hereby notified for information of all concerned that in view of the Judgment and Order dated 11.2.2009 of the Hon'ble Supreme Court of India in the matter of the University of Kerala V/s the Council of Principals of College in Kerala and Others, the following measures shall be taken to prevent ragging in the colleges / Institutions :

1. In the prospectus of the Higher Educational Institutions, it should be mentioned that if any incident of ragging comes to the notice of the authority concerned, the accused student will be given an opportunity to explain and if his explanation is not satisfactory, the authority would expel him from the institution. The number of cases of ragging and punishment given by the educational institutions in the previous academic year should also be incorporated in the prospectus of Higher Educational Institutions.
2. Anti ragging committees and squads to check ragging should be constituted and the names and telephone numbers of officials to be contacted by the students in case of ragging, should also be published.
3. Counseling sessions and orientation courses for senior and fresh students should be conducted.
4. All institutions should do whatever they can by ensuring punishment to the students found guilty of ragging, giving wide publicity to such punishments to act as a deterrent, strict enforcement of the various measures for preventing ragging.
5. Appropriate messages regarding "Zero Tolerance" towards ragging should be incorporated in admission notices / advertisements.



BRACT

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The Trust was established in 1975, Within a period of three decades, the Trust has made its mark in the academic, cultural and social environment of Pune. Vishwakarma Group of academic Institutes, which includes Vishwakarma College of Arts, Commerce and Science (VCACS), Vishwakarma Institute of Technology (VIT), Vishwakarma Institute Information Technology (VIIT), Vishwakarma Institute of Management (VIM), Vishwakarma Schools (VS) & Vishwakarma Creative- I College (VCIC) imparting education at primary and secondary level, are known for quality education and are all top-of-the line institutes in their respective segments. The Trust has developed an ultra- modern educational complex in Kondhwa in the outskirts of Pune, which includes hostels of International standards, named as Vishwakarma International Center.



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Suman Ramesh Tulsiani Technical Campus (SRTTC) - VIT Kamshet (www.srtct.org)

Dnyanshree Institute of Engineering & Technology (DIET)- VIT Satara (www.dnyanshree.org)

Sandipani Technical Campus - Factory Engineering (STC)- VIT Latur (www.sandipani.ac.in)

Vishwakarma Center for Distance Learning (VCDL) Website : www.vcdl.edu.in

Vishwakarma Science Academy (VSA)

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Vishwakarma Publications (VP) Website : www.vpindia.co.in

Vishwakarma Vidyalay (VV)

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