

# JAI HIND COLLEGE

(AUTONOMOUS)

BASANTSING INSTITUTE OF SCIENCE &  
JT LALVANI COLLEGE OF COMMERCE  
AND  
SHEILA GOPAL RAHEJA COLLEGE OF MANAGEMENT

**A++ GRADE WITH A CGPA OF 3.52  
OUT OF 4 IN ITS THIRD NAAC CYCLE**

**Best College Award by the  
University of Mumbai  
Recipient of DST-FIST  
Recipient of DBT-STAR  
College of Excellence Award  
by RUSA, MHRD, Govt. of India**



**Excellence in Industry-aligned  
Management &  
Vocational Programs**

**Multi Disciplinary Liberal Arts and  
Social Science's Programs**

**Degree College Prospectus  
2022 – 2023**

23-24, Backbay, Reclamation, 'A' Road,  
Churchgate, Mumbai - 400020

# WELCOME

# MUMBAI IN A MINUTE

# TO

# MUMBAI

## Financial Hub

Well Connected by  
Road, Rail & Air

## Our Speciality

Provide Holistic education  
Qualified Faculty  
Focus on employability  
Analytical & Research skills  
Inclusive approach to Diversity  
Commitment to **SDG 2030**  
Prime Location & Excellent  
Infrastructure

## Cosmopolitan Culture

Heritage City  
Multi Cuisine Eateries



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# Vision

To provide world class education.

# Mission

To be the institution of choice for students and employers alike, known for producing good citizens and leaders by providing a well - rounded education of international standards.

# College Administration

Principal	Dr. Ashok G. Wadia
IQAC Coordinator	Dr. Sreela Dasgupta
Controller of Examinations & Evaluations	Mr. Wilson Rao
Academic Heads	Dr. Sreela Dasgupta
	Ms. Sarita Jaishankar
	Dr. Rakhi Sharma
Vice Principal: Science	Dr. Sangeeta Parab
Vice Principal: Arts	Dr. Archana Mishra
Vice Principal: Commerce	Ms. Reshma Jaisinghani
Program Coordinators:	
● BMS & BBA	Dr. Rakhi Sharma
● B.A.(ADJ) (BMM)	Mr. Saiprasad Shetty Ms. Naziya R. Khan
● BAF/BBI/BFM	Ms. Yasmin Singaporewala
● BSc Biotechnology	Dr. Kruti Pandya
	Dr. NisseySunil
● BSC IT, B.Voc SD & MSc BDA	Mr. Wilson Rao
● B.Voc - TT	Dr. Archana Mishra
Librarian	Ms. Nisha Vinchu
Registrar	Mr. Maurice Monis
H.R. Mentor	Ms. Firdaus Mistry
Executive Coordinator	Ms. Jyoti Thakur
Chief Accountant	Mr. Sanjay Pereira
Campus Maintenance & Liaison Officer	Mr. Vinayak Pange
Students Wellness Counselor	Ms. Mahek Punjabi

# Our Recognition

**Accreditation: A++ grade with a CGPA of 3.52  
out of 4 in its third NAAC cycle**

“Best College Award” by the University of Mumbai  
in recognition of its contribution towards promotion of academic excellence.

2015-16, the  
college received the prestigious DST-FIST grant for improvement in Science and Technology  
infrastructure.

The college received a Grant for improvement in Science and Technology infrastructure. In 2018-19, three departments of the college, Botany, Chemistry and Microbiology, were identified for promotion and popularization of Science under the DBT-STAR scheme. Three other departments namely, Life Sciences, Physics and Mathematics have also applied for the DBT – STAR Scheme last academic year. In 2018-19, the Union Ministry of HRD and the University of Mumbai granted

Autonomous Status to the college. The same academic year saw the institution being recognized by RUSA as ‘College of Excellence’. On 3rd February 2019, the Entrepreneurship Cell and Skill Hub Centre at Jai Hind College was recognized and digitally launched by Honorable Prime Minister Shri Narendra Modi ji. We now have a fully functional Skill Hub and Accelerator Centre with the IIC or Innovation Cell, an initiative of the Ministry of Education.

# College Profile

Jai Hind College, (Autonomous), Mumbai, was founded soon after Indian independence, in 1948, by a group of erstwhile professors of D.J. Sind College, Karachi, and other eminent educationists under the registered name of 'Sind Educationists' Association' for the educational rehabilitation of the Sindhi community. Starting from a humble two-room college, catering to only the Arts stream, it soon progressed to include Science in 1949, followed by Commerce in 1980.



Post 2000, the college started several “Self-financed” and “Vocational” courses to improve employability of students, like Bachelor of Management Studies (BMS), Bachelor of Mass Media (BMM), Bachelor of Accounting and Finance (BAF), Bachelor of Banking and Insurance (BBI), Bachelor of Financial Market (BFM) and, Bachelor of Vocational Studies in Travel & Tourism Management (B. Voc. TT) and Software Development (B. Voc. SD). From 2021-22 it has added new program Bachelor of Business Administration (BBA) in collaboration with TCS as the Industry partner.



At present, there are 13 UG programs, 5 PG programs, 1 Research program and 51 Certificate/Skill development/Value-added Courses. The policies framed for the betterment of the college attaches significant weightage to the feedback received from all stakeholders involved in the overall educational process.

The day-to-day administrative activities of the college are carried out under the direction of the Head of the Institution, the Principal, in consultation with the IQAC Coordinator, and the Autonomy Steering Committee comprising of the Academic Heads, the Controller of Examination, the Vice Principals, the Program Co-ordinators and the Registrar alongwith, Heads of various Departments as well as several other administrative committees.

Jai Hind boasts of an enriched and dedicated teaching faculty of which 36 are Doctorates. The student-teacher ratio is about 1:40 if one takes into account the eminent visiting faculty panel especially for the self-financed courses. The institution has a dedicated in-house Career Counsellor, Mr. Zachariah Samuel (Computrain), to guide and assist students with their future plans of higher education. In addition, there is also a Wellness counselor, Ms. Mahek Punjabi, to cater to the emotional well-being of all on campus, a much-needed requirement of the times.

The College has a strong Alumni Association who contribute to the alma mater in diverse forms. One of the notable Alumni contributions is in the form of participation in 'Leadership Series' lectures wherein they share their life experiences which serve as an inspiration to the current young minds. A few notable speakers in this series were Honorable Union Cabinet Minister Shri Piyush Goyal, and Ms Rutuja Diwekar, renowned dietician.

A few other notable alumni from diverse fields are:

- Dr. Rupa Shah - Former VC, SNDT University
- Dr. R. A. Mashelkar - Former Director General, CSIR
- Dr Hrishikesh Pai – Obstetrician & Gynecologist, Fertility specialist
- Mr Sunil Dutt – Actor, Politician, MP
- Mr Vishal Dadlani – Singer, Composer, Music director
- Mr Ajay Piramal – Industrialist
- Ms Supriya Sule – Politician, MP
- Mr Atul Kasbekar – Fashion photographer, Film producer
- Mr John Abraham – Actor, Producer
- Ms Aishwarya Rai Bachchan – Actor, Miss World 1994.

Jai Hind is endowed with varied facilities with a focus to improve the learning environment and outcome; a few notables are: a well-established Placement Cell; a well-equipped library, largely digitalized; an excellent Centre of Research with state-of-the-art instrumentation facility; an Audio-Visual Centre and an Auditorium; and an Interactive Learning Centre, a Language Lab as well as a Mentoring cell.

Jai Hind College assures all its stakeholders that under Autonomy it shall continue serving society to the satisfaction of all, to their best interest

# From the Principal's Desk



Dear Students

It is with great pride and enthusiasm that I welcome you all to yet another new academic session – 2022-23 – a year filled with hopes and aspirations as we resume normalcy to experience the flavour of on-campus life. The past two years were trying times for all being in the throes of pandemic all across the globe. We are now in a dynamic transitional phase gearing ourselves to re-embark our journey of stimulating interactions with our peers and teachers. The pandemic has introduced us to a whole new world of modern pedagogical innovations such as blended and flipped learning. We will have to exercise our wisdom to retain the relevant learnings of the virtual platform and apply it judiciously in our traditional system. At Jai Hind, we are blessed with an infrastructure that supports newer technologies with SMART BOARDS in various classrooms, a MEDIA LAB with recording facility, and above all, an efficient IT team to make sure all this works seamlessly. We are also fortunate to have a pool of dedicated and sincere faculty who never shy from accepting the NEW. Jai Hind aims to provide ALL with a platform to adapt to the changing times. We enable our students to visualize, create, curate and propagate in a manner that sets them apart. One of many such endeavours being the launch of the online research platform – an exclusive venture for students – “e-Shodh” meet. Be it webinars, newsletters, talent platforms .... we have been constantly trying to improvise all, to live up to your expectations and provide you with a holistic

and enriching experience. Our students are and will always remain to be the focal point of our cumulative energy and it is your undying enthusiasm which encourages us to go that extra mile. We constantly strive to provide you with an experience of our vibrant culture through our various co-curricular and extra-curricular activities, intrinsic to Jai Hind – ARTHANOMICS – a national inter-collegiate economics and business fest, GLOBAL SUMMIT – a platform to unfold the ideas of budding entrepreneurs, BUSINESS CONCLAVE – a thought-provoking discussion forum on new-age topics, the SKILL-HUB – an ecosystem which aims to nurture job-creators, SHOUTT – a platform that unearths new talents, X-PLORE – a scope to discover the scientist in you, SARASWATI – the college magazine bearing our imprints, and many such more. The brainstorming, ideation, interactions and bonding that goes hand-in-hand with being a part of such activities – whether in organisational capacity or of participative nature – is something no student should miss a chance of experiencing and we at Jai Hind offer a myriad of opportunities catering to the individual. Although our students continued all these activities online successfully, undeterred by the pandemic, I am sure all of you will whole-heartedly agree with me that resumption of campus life has its own flavour of excitement, something all of you are looking forward to.

This year being the 75th year since the inception of the college in 1948, is a very SPECIAL YEAR and in this long journey we have constantly strived to raise our bar of excellence. I am looking forward to celebrating this institutional milestone with you and make it a treasured moment for all of us to cherish. Let us all join hands to live up to our motto ‘I WILL & I CAN’ and make this a momentous occasion.

Principal  
Jai Hind College (Autonomous)



# UG & PG DEGREE PROGRAMS

Jai Hind College (Autonomous) follows the Credit Based Semester and Grading System (CBSGS) as laid down under the Statutes of the University of Mumbai. For the successful completion of a program, a student is required to earn 150 academic credit points in six semesters over a period of three years. However, the B.Voc. program (both Travel & Tourism Management and Software Development) requires a total of 180 credits for completion. The College has a 10-Point Grading Scale, consisting of a Semester Grade Point (Performance) Average (SGPA) and a final Cumulative Grade Point (Performance) Average (CGPA). A student is considered to have completed a Course successfully and earned the credits if he/she is able to secure any Letter Grade in the range 'O' to 'P'.

Following is the list of programs offered at Jai Hind College:

## Undergraduate Degree PROGRAMS

### ARTS

1. Bachelor of Arts (BA)
2. Bachelor of Arts (Advertising & Journalism) (BA AdJ) earlier BMM \*

### COMMERCE

1. Bachelor of Commerce (B.Com.)
2. Bachelor of Commerce in Management Studies (B.M.S.) \*
3. Bachelor of Commerce in Accounting & Finance (B.A.F) \*
4. Bachelor of Commerce in Financial Markets (B.F.M.) \*
5. Bachelor of Commerce in Banking and Insurance (B.B.I) \*
6. Bachelor of Business Administration (BBA)  
(with TCS as Industry Partner)
7. Bachelor of Vocational Studies in Travel & Tourism Management (B.Voc. TTM) \*

### SCIENCE

1. Bachelor of Science (B.Sc.)
2. Bachelor of Science in Biotechnology (BSc – Biotech) \*
3. Bachelor of Science in Information Technology (BSc – IT) \*
4. Bachelor of Vocational Studies in Software Development (B.Voc. SD)

# Bachelor of Arts (B.A.)

## Program Objective:

To familiarize students with myriad contemporary issues and recent research work of national and international importance

## Program Outcome:

Students will enhance relevant skills of data organization, storage and retrieval and be able to apply it appropriately to solve issues

## Key Features:

Students are introduced to various courses of Humanities through organized syllabi, structured exposure, personal experiences and field trips

The B.A. Program has six courses in the First Year across Semester I & II which include:

Three compulsory courses -

- Communication Skills in English
- Second Language, either Hindi or French; and
- Foundation Course

AND

Any three optional courses from among the following combinations—

### Any One Subject

1. Psychology~
2. Economics

### Any Two Subjects

1. Commerce~
2. English (Lit)
3. History
4. Mathematics ~
5. Philosophy
6. Political Science

\*Considered for students who have offered Mathematics at XI & XII standard.

The Second Year has two courses each in semester III and IV from the three optional subjects selected by the student in the First Year along with a General Applied Component and Foundation Course, in both semesters.

### General Applied Component

(choose any one)

1. Advertising
2. Book Keeping
3. Gender Studies
4. Journalism
5. Psychology of Adjustment (POA)
6. Travel & Tourism

In the Third Year or semester V, the student will be given the choice to major in one of the following subjects in B.A. program – Psychology, History, Economics or English Literature or do part major in Philosophy or Political Science along with the others. The same pattern is followed in Semester VI.

### Full Major (Any one Subject)

1. Economics
2. English Literature
3. History
4. Psychology ~

\*Psychology Major is offered only to 32 students strictly on merit based on their performance in the subject during their FY & SY BA.

OR

### Part Major (Any Two Subjects)

1. Commerce
2. Economics
3. English Literature
4. History
5. Philosophy
6. Political Science
7. Psychology

## First Year

S.No.	Subject	Course Code	Course Title	Lecture
1	Psychology	APSY101	Introduction to Psychology	4
2	Economics	AECO101	Basics of Microeconomics	4
3	English	AECS101	Communication Skills in English - I	3+1
4	Political Science	APOL101	The Constitution of India	4
5	Mathematics	AMAT101	Calculus I	3+1
6	History	AHIS101	History of Early Modern India(1757-1857 )	4
7	Philosophy	APHI101	Moral Philosophy	4
8	English	AENG101	Victorian English Literature	4
9	Commerce	ACOM101	Introduction to Business Organization	4
10	Hindi	AHIN101	Hindi Bhasa Ke Vividh Aayam Part-1 ((□□□□□ □□□□ □□ □□□□□ □□□□ □□□-1))	3+1
11	French	AFRE101	Maigret et La Jeune Morte	3+1
12	Foundation Course	AFC101	Introduction to Society, Politics and Environment	3
13	History	AHIS201	History of Modern India (1858-1947)	4
14	Philosophy	APHI201	Moral Philosophy	4
15	Psychology	APSY201	Fundamentals of Psychology	4
16	Economics	AECO201	Basics of Macroeconomics	4
17	Political Science	APOL201	Indian Political Process	4
18	Mathematics	AMAT201	Calculus-II	3+1
19	Foundation Course	AFC201	Globalization And Individual Development	4
20	English	AENG201	American Literature in the Nineteenth Century	4
21	Commerce	ACOM201	Introduction to Business Sector	4
22	Hindi	AHIN201	Hindi Bhasa ka vividh aayam part 2	3+1
23	French	AFRE201	Maigret et la jeune morte	3+1
24	English	AECS201	Communication Skills in English - II	3+1

## Second Year

S.No	Subject	Course Code	Course Title	Lectures/ week
25	Economics	AECO301	Intermediate Microeconomic Theory	3
26	Economics	AECO302	Indian Economy and Contemporary Issues- I	3
27	Psychology	APSY301	Social Psychology - I	3
28	Psychology	APSY302	Human Development across three stages: Birth, Infancy and Preschool	3
29	English	AENG301	Indian Literature In English I	3
30	English	AENG302	Twentieth Century American Literature I	3
31	Commerce	ACOM301	Financial Management	3
32	Commerce	ACOM302	Introduction to Marketing	3
33	Mathematics	AMAT301	Linear Algebra- I	3+1
34	Mathematics	AMAT302	Data Analytics-I	3+1
35	History	AHIS301	Landmarks in World History	3
36	History	AHIS302	Early Indian History (stone age to circa 326 BC)	3
37	Political Science	APOL301	Introduction to Politics	3
38	Political Science	APOL302	Public Administration	3
39	Philosophy	APHI301	Social Philosophy	3
40	Philosophy	APHI302	Philosophy of Religion	3
41	Psychology	APSY3AC1	Psychology of Living	4
42	English	AENG3AC1	Advertising I	4
43	English	AENG3AC2	Journalism I	4
44	English	AENG3AC3	Gender Studies I	4
45	Accountancy	AACC3AC1	Book Keeping & Accountancy	4
46	History	AHIS3AC1	Introduction to Travel and Tourism	4
47	Foundation Course	AFC301	Citizen Rights, Ecology, Science and Society	3
48	Economics	AECO401	Intermediate Macroeconomic Theory	3
49	Economics	AECO402	Indian Economy : Policy and Prospects	3
50	Psychology	APSY401	Social Psychology - II	3
51	Psychology	APSY402	Development Psychology: middle Childhood through Adulthood	3

S.No	Subject	Course Code	Course Title	Lectures/ week
52	English	AENG401	Indian Literature in English - II	3
53	English	AENG402	Twentieth Century American Literature – II	3
54	Commerce	ACOM401	Financial Management II	3
55	Commerce	ACOM402	Marketing Management	3
56	Mathematics	AMAT401	Linear Algebra II	3+1
57	Mathematics	AMAT402	Data Analytics II	3+1
58	Mathematics	AMAT4PR	Practical	2
59	History	AHIS401	Landmarks in World History (1919 to 1950)	3
60	History	AHIS402	Early Indian History (326 BCE -1000 CE)	3
61	Political Science	APOL401	Political Concepts and Ideologies	3
62	Political Science	APOL402	Indian Administration	3
63	Philosophy	APHI401	Political Philosophy	3
64	Philosophy	APHI402	Philosophy of Religion	3
65	Psychology	APSY4AC1	Psychology of Adjustment	4
66	English	AENG4AC1	Advertising- II	4
67	English	AENG4AC2	Introduction to Journalism – II	4
68	English	AENG4AC3	Gender Studies – II	4
69	Accountancy	AACC4AC1	Book Keeping and Accountancy	4
70	History	AHIS4AC1	Introduction to Travel and Tourism	4
71	Foundation Course	AFC401	Citizen Rights, Ecology, Science and Society	3



## Third Year

S.No	Subject	Course Code	Course Title	Lectures
72	Economics	AECO501	Advanced Micro Economic Theory	4
73	Economics	AECO502	Growth and Development - I	4
74	Economics	AECO503	Indian Financial System - I	3
75	Economics	AECO504	Elementary Mathematics for Economics Analysis	4
76	Economics	AECO505	Fundamentals of International Economics	4
77	Economics	AECO506	Elementary Statistics for Economics Analysis	3
78	Psychology	APSY501	Psychological Testing and Statistics	4
79	Psychology	APSY502	Clinical Perspective on Psychology Disorders - I	4
80	Psychology	APSY503	Industrial Psychology	3
81	Psychology	APSY504	Cognitive Psychology	4
82	Psychology	APSY505	Practical in Cognitive Process and Psychological Testing	6
83	Psychology	APSY506	Counselling: The Profession and the Skills	3
84	English	AENG501	Literature Of The Elizabethan And Jacobean Periods	4
85	English	AENG502	Literary Theory And Criticism - I	4
86	English	AENG503	Popular Culture - I	3
87	English	AENG504	The Romantic Revival	4
88	English	AENG505	Twentieth Century British Literature - I	4
89	English	AENG506	Drama And Theatre – I	3
90	Commerce	ACOM501	Introduction to Management	4
91	Commerce	ACOM502	Human Resource Management	4
92	Commerce	ACOM503	Export Management I	3
93	History	AHIS501	History of Early Medieval India	4
94	History	AHIS502	History of Contemporary India	4
95	History	AHIS503	Introduction to Indian Archaeology	3
96	History	AHIS504	History of the Marathas	4
97	History	AHIS505	History of Contemporary World	4
98	History	AHIS506	Research Methodology and Approaches to History I	3

S.No	Subject	Course Code	Course Title	Lectures
99	Political Science	APOL501	Introduction to Public Policy	4
100	Political Science	APOL502	Western Political Thought	4
101	Political Science	APOL503	World Politics	3
102	Philosophy	APHI501	Classical Indian Philosophy	4
103	Philosophy	APHI502	Greek Philosophy	4
104	Philosophy	APHI503	Applied Ethics	3
105	Economics	AECO601	Advanced Macro Economics Theory	4
106	Economics	AECO602	Growth and Development - II	4
107	Economics	AECO603	Indian Financial System - II	3
108	Economics	AECO604	Introduction to Econometrics I	4
109	Economics	AECO605	International Economics Theory and Policy	4
110	Economics	AECO606	Introduction to Econometrics II	3
111	Psychology	APSY601	Psychology Testing Assessment and Statistics -II	4
112	Psychology	APSY602	Clinical Perspective on Psychological Disorders-II	4
113	Psychology	APSY603	Organizational Psychology	3
114	Psychology	APSY604	Memory and Problem Solving	4
115	Psychology	APSY605	Practical in Cognition & Psychological Testing	6
116	Psychology	APSY606	Counselling- Theoretical Approaches	3
117	English	AENG601	Restoration and Neo Classical Period	4
118	English	AENG602	Literary Theory and Criticism II	4
119	English	AENG603	Popular Culture II	3
110	English	AENG604	Introduction to Film and Literature	4
111	English	AENG605	Twentieth Century British Literature II	4
112	English	AENG606	Drama & Theatre II	3
113	Commerce	ACOM601	Contemporary Management : Concepts and Practices	4
114	Commerce	ACOM602	Human Resource Management II	4
115	Commerce	ACOM603	Export Management II	3
116	History	AHIS601	History of Later Medieval India	4



S.No	Subject	Course Code	Course Title	Lectures
117	History	AHIS602	India Foreign Policy	4
118	History	AHIS603	Introduction to Museology and Archival Science	3
119	History	AHIS604	History of the Marathas	4
120	History	AHIS605	History of Asia	4
121	History	AHIS606	Research Methodology and Approaches to History II	3
122	Political Science	APOL601	Politics of Modern Maharashtra	4
123	Political Science	APOL 602	Indian Political Thought	4
124	Political Science	APOL603	India in World Politics	3
125	Philosophy	APHI 601	Classical Indian Philosophy	4
126	Philosophy	APHI602	Western Philosophy	4
127	Philosophy	APHI603	Applied Ethics	3



# Bachelor of Commerce (B.Com.)

## Program Objective:

To equip students with financial literacy and management skills

## Program Outcome:

Students will be trained to explore a wide variety of career options such as Chartered Accountancy (C.A.), Company Secretary (C.S.), Cost Accountancy (CMA), Chartered Financial Analysts (CFA) besides employment in Accounts, Marketing, Financial Sectors

## Key Features:

Specialization is offered in either Financial Accountancy or Business Management from the second year onwards. The B.Com. Program has seven courses in each of the semesters in the First and Second Year. In the Third Year, the student will have an option of Majoring in Financial Accountancy or Business Management along with two compulsory courses of Commerce and Economics as well as two Applied Component courses related to the core subject.



Jai Hind College students stood first at the 26th International Economic Convention held on 14th & 15th of December 2018 at K C College. They also won the Best Speaker, Best Paper, Best solution and the first runner up for Question & Answer & Presentation.

## First Year

S.No	Subject	Course Code	Course Title	Lectures
1	English	CENG101	Business Communication – I	3+1
2	Foundation Course	CFC101	Introduction to Society, Polity & Environment	3
3	Environmental Studies	CEVS101	Environmental Studies- I	4
4	Mathematics	CMAT101	Mathematical and Statistical Techniques-I	3+1
5	Economics	CECO101	Business Economics-I (Microeconomic Aspects)	3
6	Commerce	CCOM101	Introduction to Business	3
7	Accountancy	CACC101	Financial Accountancy - I	4
8	English	CENG201	Business Communication – II	3+1
9	Foundation Course	CFC201	Globalisation And Individual Development	3
10	Environmental Studies	CEVS201	Environmental Studies - II	4
11	Mathematics	CMAT201	Mathematical and Statistical Techniques-II	3+1
12	Economics	CECO201	Business Economics-II	3
13	Commerce	CCOM201	Introduction to Service Sector	3
14	Accountancy	CACC201	Financial Accountancy-II	4

## Second Year

S.No	Subject	Course Code	Course Title	Lectures
15	Foundation Course	CFC301	Citizen Rights, Ecology, Science and Society	3
16	Business Law	CLAW301	Business Law	4
17	Economics	CECO301	Business Economics - III (Macroeconomics Aspects)	3
18	Commerce	CCOM301	Principles of Management	3
19	Commerce	CCOM302	Advertising -I	3
20	Commerce	CCOM303	Marketing Management	3
21	IT	CCP301	Computer Programming	3
22	Accountancy	CACC301	Financial Accountancy	4
23	Accountancy	CACC302	Management Accountancy	3
24	Foundation Course	CFC401	Citizen Rights, Ecology, Science and Society	3
25	Business Law	CLAW401	Business Law	4
26	Economics	CECO401	Business Economics - IV	3
27	Commerce	CCOM401	Fundamentals of Finance & Quality Management	3
28	Commerce	CCOM402	Advertising - II	3

S.No	Subject	Course Code	Course Title	Lectures
29	Commerce	CCOM403	Marketing Strategies	3
30	IT	CCP401	Computer Programming	3
31	Accountancy	CACC401	Financial Accountancy	4
32	Accountancy	CACC402	Auditing	3

### Third Year

S.No	Subject	Course Code	Course Title	Lectures
33	Economics	CECO501	Business Economics	3
34	Commerce	CCOM501	Introduction to Marketing	4
35	Commerce	CCOM502AC	Management & Organization Development I	4
36	Commerce	CCOM503AC	Export Marketing	3
37	Psychology	CPSY501AC	Fundamental Concepts of Organizational Behavior	3
38	Accountancy	CACC501	Financial Accountancy V	4
39	Accountancy	CACC502	Cost Accountancy I	4
40	Accountancy	CACC503	Income Tax	3
41	Accountancy	CACC504	Business Management: Accountancy- Paper I	4
42	Economics	CECO601	Business Economics VI	3
43	Commerce	CCOM601	Human Resource Management	3
44	Commerce	CCOM 602AC	Management & Organizational Development II	4
45	Commerce	CCOM603AC	Export Marketing	3
46	Psychology	CPSY601	Organizational Behavior (I.P)	3
47	Accountancy	CACC601	Financial Accounting -IV	4
48	Accountancy	CACC602	Cost Accountancy - II	4
49	Accountancy	CACC603	Goods and Service Tax	3
50	Accountancy	CACC604	Business Management: Accountancy- Paper II	4

# Bachelor of Science (B.Sc.)

## Program Objective:

To inculcate advanced theoretical, practical, and research skills among students

## Program Outcome:

Depending on the specialization opted for, students will be able to enhance career prospect as a Scientist, Research Analyst, Scientific Assistant, Teacher, Lecturer, Technical Writer/Editor, Chemist, Researcher, Enumerator, Biostatistician, Botanist, Landscaper, Consultant, Forensic analyst, Clinical Research Manager, Environment Auditor, IT professional, Software Developer, Mathematician, Pathologist, Laboratory Maintenance and Assistance Official, Paramedic, Food, Drug and Cosmetic Analyst, Food Inspector, etc.

## Key Features:

The B.Sc. Program has seven courses each semester in the First Year. Along with a compulsory Foundation Course, there is a choice of the remaining courses from among the following combinations:

- Physics – Chemistry – Mathematics
- Physics – Chemistry – Botany
- Physics – Chemistry – Life Sciences
- Botany – Chemistry – Microbiology
- Botany – Chemistry – Life Sciences



The Second Year includes in each semester one compulsory Foundation Course and the rest from a choice of two subjects amongst the three selected in the First Year.

The Third Year gives the option of a Full Major with four courses each semester from either one of the two subjects opted for in the Second year, along with a course on Applied Component.

S.No.	Subject	Course Code	Course Title	Lectures
1	Physics	SPHY101	Mechanics and Thermodynamics-I	3
2	Physics	SPHY102	Vector Calculus-I and Modern Physics	3
3	Physics	SPHY1PR	Physics Practical - I	6
4	Chemistry	SCHE101	Concepts of Physical and Inorganic Chemistry –I	3
5	Chemistry	SCHE102	Concepts of Organic and Inorganic Chemistry-II	3
6	Chemistry	SCHE1PR	Chemistry Practical - I	6
7	Botany	SBOT101	Algae, Fungi and Lichens	3
8	Botany	SBOT102	Genetics, Ecology and Industrial Botany	3
9	Botany	SBOT1PR	Botany Practical – I & II	6
10	Life Sciences	SLSC101	Life Sciences at the Molecular and Cellular levels	3
11	Life Sciences	SLSC102	Introduction to plant and animal life processes	3
12	Life Sciences	SLSC1PR	Life Sciences Practical - I	6
13	Microbiology	SMIC101	Fundamentals of Microbiology	3
14	Microbiology	SMIC102	Basic Techniques in Microbiology	3
15	Microbiology	SMIC1PR	Microbiology Practical - I	6
16	Mathematics	SMAT101	Calculus-I	3
17	Mathematics	SMAT102	Algebra-I	3
18	Mathematics	SMAT1PR	Mathematics Practical - I	6
19	Foundation Course	SFC101	Foundation Course in Communication Skills in English	3
20	Physics	SPHY201	Mathematical Physics, Waves and Oscillations	3
21	Physics	SPHY202	Electricity & Electronics	3
22	Physics	SPHY2PR	Physics Practicals - II	6
23	Chemistry	SCHE201	Concepts of Physical and Inorganic Chemistry - II	3
24	Chemistry	SCHE202	Concepts of Organic and Inorganic Chemistry-II	3
25	Chemistry	SCHE2PR	Chemistry Practicals - II	6
26	Botany	SBOT201	Bryophyta, Pteridophyta and Phanerogams	3
27	Botany	SBOT202	Anatomy, Physiology and Ethnobotany	3
28	Botany	SBOT2PR	Botany Practical - II	6
29	Life Sciences	SLSC201	Life Sciences at the molecular and cellular levels	3
30	Life Sciences	SLSC202	Elementary genetics, ecology and behavior	3
31	Life Sciences	SLSC2PR	Life Science Practicals - II	6

S.No	Subject	Course Code	Course Title	Lectures
32	Microbiology	SMIC201	Microbial Diversity	3
33	Microbiology	SMIC202	Exploring Microbiology	3
34	Microbiology	SMIC2PR	Microbiology Practicals - II	6
35	Mathematics	SMAT201	Calculus-II	3
36	Mathematics	SMAT202	Algebra-II	3
37	Mathematics	SMAT2PR	Mathematics Practicals - II	6
38	Foundation Course	SFC201	Foundation Course In Communication Skills In English-II	3

## Second Year



S.No	Subject	Course Code	Course Title	Lectures
39	Physics	SPHY301	Mechanics & Thermodynamics II	3
40	Physics	SPHY302	Vector Calculus II and Analog Electronics	3
41	Physics	SPHY303	Applied Physics I	3
42	Physics	SPHY3PR	Physics Practical	9
43	Chemistry	SCHE301	Principles of Physical & Analytical Chemistry	3
44	Chemistry	SCHE302	Principles of Inorganic Chemistry	3
45	Chemistry	SCHE303	Principles of Organic Chemistry	3
46	Chemistry	SCHE3PR	Chemistry Practical	9
47	Botany	SBOT301	Algae, Fungi and Paleobotany	3
48	Botany	SBOT302	Instrumentation, Cytology and Molecular Biology	3
49	Botany	SBOT303	Pharmacognosy, Forestry & Economic Botany	3
50	Botany	SBOT3PR	Botany Practical	9
51	Life Sciences	SLSC301	Comparative Physiology	3
52	Life Sciences	SLSC302	Life Science at the tissue, organ and organism levels: A Biochemical Approach	3
53	Life Sciences	SLSC303	Population approach: Population and communities as regulatory unit	3
54	Life Sciences	SLSC3PR	Life Sciences Practical	9
55	Microbiology	SMIC301	Essentials of Molecular Biology	3
56	Microbiology	SMIC302	Research Methodology, Biostatistics and Analytical Techniques	3
57	Microbiology	SMIC303	Environmental and Applied Microbiology	3
58	Microbiology	SMIC3PR	Microbiology Practical	9
59	Mathematics	SMAT301	Calculus & Differential Equation - III	3

S.No	Subject	Course Code	Course Title	Lectures
60	Mathematics	SMAT302	Linear Algebra- I	3
61	Mathematics	SMAT303	Data Analytics-I	3
62	Mathematics	SMAT3PR	Mathematics Practical	9
63	Foundation Course	SFC301	Citizen Rights, Ecology, Science and Society	3
64	Physics	SPHY401	Optics & Digital Electronics	3
65	Physics	SPHY402	Quantum Mechanics	3
66	Physics	SPHY403	Applied Physics II	3
67	Physics	SPHY4PR	Physics Practical	9
68	Chemistry	SCHE401	Principles of Physical & Analytical Chemistry II	3
69	Chemistry	SCHE402	Principles of Inorganic Chemistry II	3
70	Chemistry	SCHE403	Principles of Organic Chemistry	3
71	Chemistry	SCHE4PR	Chemistry Practical	9
72	Botany	SBOT401	Bryophyta, Pteridophyta: Gymnosperms & Angiosperms	3
73	Botany	SBOT402	Anatomy, Plant Physiology & Environmental Botany	3
74	Botany	SBOT403	Plant Tissue Culture, Molecular Biology & Research Methodology	3
75	Botany	SBOT4PR	Botany Practical	
76	Life Sciences	SLSC401	Comparative Physiology Metabolism and Basic Analytical Metabolism	3
77	Life Sciences	SLSC402	Life Process at the tissue, organ & organism levels: A Biochemical Approach	3
78	Life Sciences	SLSC403	Population approach: Population and communities as regulatory unit	3
79	Life Sciences	SLSC4PR	Life Sciences Practical	9
80	Microbiology	SMIC401	Microbial Biochemical	3
81	Microbiology	SMIC402	Basics in Immunology and Taxonomy	3
82	Microbiology	SMIC403	Food & Industrial Microbiology	3
83	Microbiology	SMIC4PR	Microbiology Practical - IV	9
84	Mathematics	SMAT401	Calculus- IV	3
85	Mathematics	SMAT402	Linear Algebra- II	3
86	Mathematics	SMAT403	Differential Equation	3
87	Mathematics	SMAT4PR	Mathematics Practical	9
88	Foundation Course	SFC401	Citizen Rights, Ecology, Science and Society	3



## Third Year

S.No	Subject	Course Code	Course Title	Lecture
89	Physics	SPHY501	Mathematical Thermal and Statistical Physics	4
90	Physics	SPHY502	Electronics	4
91	Physics	SPHY503	Atomic & Molecular Physics	4
92	Physics	SPHY504	Electro Dynamics	4
93	Physics	SPHY5PR1	Physics Practical I	8
94	Physics	SPHY5PR2	Physics Practical-II	8
95	Physics	SPHY5AC	Analog Circuits, Instruments & Consumer Appliances	4
96	Physics	SPHY5ACPR	Physics A.C. Practical	4
97	Chemistry	SCHE501	Physical Chemistry I	4
98	Chemistry	SCHE502	Inorganic Chemistry I	4
99	Chemistry	SCHE503	Organic Chemistry I	4
100	Chemistry	SCHE504	Analytical Chemistry I	4
101	Chemistry	SCHE5PR1	Chemistry Practical - I	8
102	Chemistry	SCHE5PR2	Chemistry Practical - II	8
103	Chemistry	SCHE5AC	Pharmaceutical Chemistry, Paints Pigments	4
104	Chemistry	SCHE5ACPR	Chemistry A.C. Practical	4
105	Botany	SBOT501	Microbiology, Algae, Fungi and Plant Pathology	4
106	Botany	SBOT502	Paleo Botany, Angiosperms, Anatomy, Palynology	4
107	Botany	SBOT503	Cytology and Molecular Biology, Physiology, Environmental Botany, plant Tissue Culture	4
108	Botany	SBOT504	Ethnobotany and Mushroom Industry, Biotechnology I, Instrumentation, Pharmacognosy and Medicinal Botany	4
109	Botany	SBOT5PR1	Botany Practical - I	8
110	Botany	SBOT5PR2	Botany Practical - II	8
111	Botany	SBOT5AC	Horticulture and Gardening	4
112	Botany	SBOT5ACPR	Botany A.C. Practical	4
113	Life Science	SLSC501	Genetics and Immunology I	4
114	Life Science	SLSC502	Developmental Biology and Neurobiology -I	4
115	Life Science	SLSC503	Fermentation Technology and Genetic engineering : A Biotechnological Approach I	4
116	Life Science	SLSC504	Environmental Biotechnology I	4

S.No	Subject	CourseCode	Course Title	Lectures
117	Life Science	SLSC5PR1	Life Sciences Practical I	8
118	Life Science	SLSC5PR2	Life Sciences Practical II	8
119	Life Science	SLSC5AC	Horticulture and Gardening - I	4
120	Life Science	SLSC5ACPR	Life Sciences A.C. Practical	4
121	Microbiology	SMIC501	Microbial Genetics and Cell Biology	4
122	Microbiology	SMIC502	Medical Microbiology & Immunology : Part I	4
123	Microbiology	SMIC503	Microbial Biochemistry : Part - I	4
124	Microbiology	SMIC504	Bioprocess Technology : Part - I	4
125	Microbiology	SMIC5PR1	Microbiology Practical - I	8
126	Microbiology	SMIC5PR2	Microbiology Practical - II	8
127	Microbiology	SMIC5AC	Food Production and Process (General Principles)	4
128	Microbiology	SMIC5ACPR	Microbiology A.C. Practical	4
129	Mathematics	SMAT501	Integral Calculus	3
130	Mathematics	SMAT502	Abstract Algebra-I	3
131	Mathematics	SMAT503	Topology of Metric Spaces-I	3
132	Mathematics	SMAT504	Data Analytics-I	3
133	Mathematics	SMAT5PR1	Mathematics Practical-I	6
134	Mathematics	SMAT5PR2	Mathematics Practical-II	6
135	Mathematics	SMAT5AC	Python and R Programming- I	4
136	Mathematics	SMAT5PRAC	Mathematics A.C. Practical	4
137	Physics	SPHY601	Classical Mechanics	4
138	Physics	SPHY602	Solid State Physics	4
139	Physics	SPHY603	Nuclear Physics	4
140	Physics	SPHY604	Special Theory of Relativity	4
141	Physics	SPHY6PR1	Physics Practical I	8
142	Physics	SPHY6PR2	Physics Practical II	8
143	Physics	SPHY6AC	Digital Electronics, Microprocessor, Programming in C++	4
144	Physics	SPHY6ACPR	Physics A.C Practical	4
145	Chemistry	SCHE601	Advanced Physical Chemistry - II	4
146	Chemistry	SCHE602	Advanced Inorganic Chemistry II	4
147	Chemistry	SCHE603	Advanced Organic Chemistry II	4
148	Chemistry	SCHE604	Advanced Analytical Chemistry II	4
149	Chemistry	SCHE6PR1	Practical coursework in Physical & Inorganic Chemistry - I	8
150	Chemistry	SCHE6PR2	Practical coursework in Organic & Analytical Chemistry - II	8

S.No	Subject	CourseCode	Course Title	Lectures
151	Chemistry	SCHE6AC	Pharmaceutical Chemistry, Paints & Pigments	4
152	Chemistry	SCHE6ACPR	Chemistry A.C. Practical	4
153	Botany	SBOT 601	Bryophyte, Pteridophyta & Gymnosperms	4
154	Botany	SBOT602	Angiosperms, Anatomy, Embryology & Economic Botany	4
155	Botany	SBOT603	Physiology, Genetics & Biostatistics	4
156	Botany	SBOT 604	Biotechnology, Bioinformatics, Biodiversity & IPR	4
157	Botany	SBOT6PR1	Botany Practical - I	8
158	Botany	SBOT6PR2	Botany Practical - II	8
159	Botany	SBOT6AC	Horticulture and Gardening - II	4
160	Botany	SBOT6ACPR	Botany A.C. Practical	4
161	Life Science	SLSC 601	Genetics & Immunology II	4
162	Life Science	SLSC 602	Developmental Biology & Neurobiology II	4
163	Life Science	SLSC603	Fermentation Technology & Genetic engineering : A Biotechnological Approach II	4
164	Life Science	SLSC604	Environmental Biotechnology II	4
165	Life Science	SLSC6PR1	Life Sciences Practical I	8
166	Life Science	SLSC6PR2	Life Sciences Practical II	8
167	Life Science	SLSC6AC	Horticulture & Gardening - II	4
168	Life Science	SLSC6ACPR	Practical in Horticulture & Gardening - II	4
169	Microbiology	SMIC601	RDNA Technology, Bioinformatics & Virology	4
170	Microbiology	SMIC602	Medical Microbiology & Immunology - Part II	4
171	Microbiology	SMIC603	Microbial Biochemistry Part II	4
172	Microbiology	SMIC604	Bioprocess Technology Part II	4
173	Microbiology	SMI6PR1	Microbiology Practical - I	8
174	Microbiology	SMIC6PR2	Microbiology Practical - II	8
175	Microbiology	SMIC6AC	Food Production and Process Applications	4
176	Microbiology	SMIC6ACPR	Microbiology A.C. Practical	4
177	Mathematics	SMAT601	Real and Complex Analysis	3
180	Mathematics	SMAT602	Algebra-II	3
181	Mathematics	SMAT603	Metric Spaces-II	3
182	Mathematics	SMAT604	Data Analytics II	3
183	Mathematics	SMAT6PR1	Mathematics Practical I	6
184	Mathematics	SMAT6PR2	Mathematics Practical II	6
185	Mathematics	SMAT 6 AC	Python & R Programming - II	4



# Bachelor of Management Studies (BMS)

## Program Objective:

To provide an impetus to students for entrepreneurial training with emphasis on practical aspects of Management

## Program Outcomes:

Students are enabled to find solutions to real modern-day problems implementing a practical approach backed by intense analysis and creative solution-seeking methods

## Key Features:

Intensive use of case studies to inculcate experiential learning, field projects and research on business organizations of the world

### First Year

SR. NO	COURSE CODE	COURSE TITLE	NO. OF LECTURES/ WEEK
1	CBMS101	Introduction to Financial Accounts	4
2	CBMS102	Business Law	4
3	CBMS103	Business Statistics	4
4	CBMS104	Business Communication	4
5	CBMS105	Foundation Course-I	3
6	CBMS106	Principles of Management	4
7	CBMS107	Managerial Economics	4
8	CBMS201	Principles of Marketing	4
9	CBMS202	Business Environment	4
10	CBMS203	Industrial Law	4
11	CBMS204	Business Mathematics	4
12	CBMS205	Introduction to Cost Accounting	4
13	CBMS206	Corporate Communication & Public Relations	4
14	CBMS207	Foundation Course- II (Change Management)	3

## SecondYear

SR. NO	COURSE CODE	COURSE TITLE	NO. OF LECTURES/ WEEK
15	CBMS301	Entrepreneurship	4
16	CBMS302	Business Economics	4
17	CBMS303	Information Technology In Business Management	4
18	CBMS304	Accounting For Managerial Decisions	4
19	CBMS305	Environmental Management	3
20	CBMS306	Consumer Behavior	4
21	CBMS307	Corporate Finance	4
22	CBMS401	Foundation Course (Ethics)	4
23	CBMS402	Strategic Management	4
24	CBMS403	Business Research Methods	4
25	CBMS404	Information Technology in Business	4
26	CBMS405	Direct Tax	4
27	CBMS406	Rural Marketing	4
28	CBMS407	Strategic Cost Management	4
29	CBMS408	Corporate Restructuring	4
30	CBMS409	Strategic Cost Management	4



## Third Year

SR. NO	COURSE CODE	COURSE TITLE	NO. OF LECTURES/ WEEK
31	CBMS501	Logistics & Supply Chain Management	4
32	CBMS502	Design Thinking for Business Operations	4
33	CBMS503	Investment Analysis & Portfolio Management	4
34	CBMS504	Derivatives & Risk Management	4
35	CBMS505	Wealth Management	4
36	CBMS506	Behavioral Finance	4
37	CBMS507	Services Marketing	4
38	CBMS508	E-Commerce & Digital Marketing	4
39	CBMS509	Sales & Distribution Management	4
40	CBMS510	Customer Relation Management	4
41	CBMS601	Operations Research	4
42	CBMS602	Project Work	4
43	CBMS603	Indirect tax	4
44	CBMS604	International Finance	4
45	CBMS605	Innovative Financial Services	4
46	CBMS606	Strategic Financial Management	4
47	CBMS607	Brand Management	4
48	CBMS608	Retail Management	4
49	CBMS609	International Marketing	4
50	CBMS610	Media Planning & Management	4



# Bachelor of Business Administration (BBA) (Industry integrated Program in collaboration with TCS Ltd)

## Overview :

Due to the widening gap between educational institutions and the requirement of the Industry, there is a necessity to ensure that education reflects changing work tasks and employment structures. This program blends Industry Exposure with Academic Knowledge and is intended to prepare ready to be employed Business Graduates .BBA (Industry Integrated) program is more application oriented and gives practical exposure to the students along with the classroom theoretical knowledge of business & industry.

This special programme - designed in collaboration with Tata Consultancy Services (TCS) - facilitates students to conveniently pursue careers in sectors like Banking, Insurance, Financial Services, Retail etc.

## Course Outline:

MoU with Tata Consultancy Services Ltd., brings the real world to the classroom. This is a uniquely designed program to create full-fledged corporate oriented professional which is first of its kind in India. The curriculum of this course is specially designed based on the industry requirements, giving ample opportunities for placement. The following TCS designed electives will equip students with relevant skills to manage business processes apart from relevant concepts in management:

- Finance & Accounting for Business Process Services
- Banking for Business Process Services
- Insurance for Business Process Services
- Capital Markets for Business Process Services
- Market Research and Retail
- Campus to Corporate Transition
- Managing Business Processes – I
- Managing Business Processes - II



## Key Features

- The exclusive feature of this Programme is the integration of subjects specially prepared by industry experts to incorporate the implementation of analytical and decision making skills.
- The Programme is taught by faculty who would be trained by these industry experts. The faculty would undergo several “Train the trainer” initiatives for this purpose.
- Due to the hands-on experience and training in critical thinking and practical skills, students are very well equipped to pursue careers in ITeS and other business sectors.
- The industry-academia interface allows for a seamless transition into the workplace.
- In the fifth semesters students undertake an exclusive “Campus to Corporate” paper, to train them to enter the practical business environment.
- To provide knowledge and skills in almost all areas of business to be able to meet expectations of business and to handle basic business tasks, thus equipping student to take up jobs in different sectors of commerce, trade and industry.
- To sharpen the students’ analytical and decision making skills.
- To facilitate students to acquire skills and abilities to become competent and competitive in order to be assured of good careers and job placements.
- To develop entrepreneurship abilities and managerial skills in students so as to enable them to establish and manage their own business establishments effectively.
- To develop ethical Business professionals with a broad understanding of Business from an interdisciplinary perspective.

## GOALS OF THE PROGRAMME:

- To provide conceptual knowledge and application skills in the domain of Commerce & management studies.
- To provide a good foundation to students who plan to pursue professional Programs.

## Program Objectives:

- To provide students with experience in integrating the concepts and techniques from the various functional areas of business and generating solutions for contemporary business problems.
- To create awareness about the industry environment and demonstrate a thorough understanding of the internal structures and processes of businesses at multinational level.
- To demonstrate competence in applying the tools and techniques of business management in the major domains of business process industry.
- To identify, articulate and disseminate core organizational values and to propose feasible solutions for the ethical, global and social issues of various business options for all stakeholder groups.
- To transform the students to play a leading role in the community.
- To facilitate students to acquire skills and abilities to become competent and competitive in order to be assured of good careers and job placements.
- To sharpen the students' analytical, critical thinking and decision making skills.
- To develop entrepreneurship skills in students so as to enable them to establish and manage their own business establishments & start their venture effectively.
- To develop ethical Business professionals with a broad understanding of Business from an interdisciplinary perspective.



## Program Educational Objectives (PEO)

BBA – (Industry Integrated ) program will produce graduates who will be able to:

- ✓ Be competent, creative and highly valued professionals in the industry, academia or government.
- ✓ Be flexible and adaptable in the workplace, possess the capacity to embrace new opportunities of emerging technologies, leadership and teamwork opportunities- all affording sustainable management careers.
- ✓ Continue their professional development by obtaining advanced degrees in Management or other professional fields.
- ✓ Act with global, ethical, societal, ecological and commercial awareness, as is expected of practicing management professionals.
- ✓ Adapt to a rapidly changing environment with learned and applied new skills, become socially responsible and value driven citizens, committed to sustainable development.

## Program Specific Outcomes (PSOs)

- Demonstrate adequate preparation for career development through the acquisition of a solid foundation in the ITES industry.
- Apply the competencies and creativity required to undertake Business Process Management as a desirable and feasible career option.

## Eligibility

A candidate for being eligible for admission to the B.B.A Program shall have passed H.S.C. Examination of the Maharashtra Board of Higher Secondary Education or its equivalent examination, or Diploma in any Engineering branch with two/three years duration, after S.S.C. conducted by the Board of Technical Education, Maharashtra State, or its equivalent examination from other Boards.

## Duration of the program

The program of study is of 3 years spread over Six Semesters.

## Evaluation

Evaluation for BBA programme consists of two components, viz. Continuous Assessment (CA) and Semester End Examination (SEE) with the weightage of 40% and 60% respectively.

Continuous Assessment (CA) includes Test /Quiz /Assignment / Presentation /Project / Research article /Seminar etc. The End Semester Examination will be conducted at the end of each semester. The duration and maximum marks for the End Semester Examination is 2 hours and for 60marks.

### First Year

Sr. No	Course Code	Course Title	NO. OF LECTURES/ WEEK
1	CBBA101	Financial Accounting	4
2	CBBA102	Business Law	4
3	CBBA103	Business Statistics	4
4	CBBA104	Business Communication	4
5	CBBA105	Foundation Course	3
6	CBBA106	Principles of Management	4
7	CBBA107	Principles of Marketing	4
8	CBBA201	Business Maths	4
9	CBBA202	Business Environment	4
10	CBBA203	Industrial Law	4
11	CBBA204	Business Economics	4
12	CBBA205	Cost Accounting- Elements & Methods	4
13	CBBA206	Information Technology In Business	4
14	CBBA207	Environmental Science	3

**SecondYear**

Sr. No	Course Code	Course Title	NO. OF LECTURES/ WEEK
1	CBBA301	Entrepreneurship	4
2	CBBA302	Business Economics	3
3	CBBA303	Digital Marketing & E Commerce	3
4	CBBA304	Finance and Accounting for BPS	4
5	CBBA305	Retail & Market Research	4
6	CBBA306	Insurance for BPS-I	4
7	CBBA307	Corporate Finance	3
8	CBBA401	Insurance for BPS-II	4
9	CBBA402	Strategic Management	3
10	CBBA403	Managing business process-1	4
11	CBBA404	Capital markets-I	4
12	CBBA405	Taxation-I	3
13	CBBA406	Banking for BPS-I	4
14	CBBA407	Strategic Cost Management	3

\*Internship in Service industry Mandatory after Semester IV

**Third Year**

Sr. No	Course Code	Course Title	NO. OF LECTURES/ WEEK
1	CBBA501	Research Project	4
2	CBBA502	Banking for BPS-II	4
3	CBBA503	Managing business process-II	4
4	CBBA504	Capital markets-II	4
5	CBBA505	Campus to Corporate	4
6	CBBA506	Design Thinking for Business Operations	4
7	CBBA601	Logistics & supply Chain Management	4
8	CBBA602	Behavioural Finance	4
9	CBBA603	Taxation-II	4
10	CBBA604	Business Ethics & CSR	4
11	CBBA605	Brand Management	4
12	CBBA606	International Finance	4

# Bachelor of Arts (Advertising & Journalism) (B.A.-AdJ) (earlier BMM)

## Program Objective:

To provide students with a combination of both, media and regular courses which allows them to specialize in the area of media that interests them the most.

## Program Outcome:

Students will be enabled to pursue careers in a wide range of fields such as Journalism, Filmmaking & Production, Copywriting, Radio-jockeying, Editing, Content Writing, Photography, Development Communication, Digital Marketing, and many such more

## Key Features:

- The most sought-after program in Mumbai as students are challenged to take learning beyond the prescribed curriculum through a judicious mix of the theoretical and the practical
- Exposure to some of Mumbai's biggest college fests, which are organized by Jaihind itself.

## First Year

SR. NO	COURSE CODE	COURSE TITLE	NO. OF LECTURES/ WEEK
1	ABMM101	Effective Communication Skills-I	4
2	ABMM102	Fundamentals of Mass Communication	4
3	ABMM103	20th Century History of the World and India	4
4	ABMM104	Intro. to Computers	4
5	ABMM105	Intro. to Economics	4
6	ABMM106	Intro. to Sociology	4
7	ABMM201	Effective Communication Skills II	4
8	ABMM202	Introduction to English Literature	4
9	ABMM203	Advanced Computers	4
10	ABMM204	Political Concepts and Indian Political System	4
11	ABMM205	Introduction to Psychology	4
12	ABMM206	Introduction to Marketing	4

## SecondYear

SR. NO	COURSE CODE	COURSE TITLE	NO. OF LECTURES/ WEEK
13	ABMM301	Introduction to Public Relation	04
14	ABMM302	Introduction to Culture Studies	04
15	ABMM303	Introduction to Media Studies	04
16	ABMM304	Photography and Videography	04
17	ABMM305	Introduction to Creating Writing	04
18	ABMM306	Principal of Management	04
19	ABMM401	Introduction to Advertising	04
20	ABMM402	Introduction to Journalism	04
21	ABMM403	Radio and Television	04
22	ABMM404	Mass Media Research	04
23	ABMM405	Organizational Behavior	04
24	ABMM406	Understanding Cinema	04



## Third Year

SR. NO	COURSE CODE	COURSE TITLE	NO. OF LECTURES/ WEEK
<b>JOURNALISM</b>			
25	ABMMJ501	Reporting	04
26	ABMMJ502	Editing	04
27	ABMMJ503	Journalism and Public Opinion	04
28	ABMMJ504	Feature and Opinion	04
29	ABMMJ505	Indian Regional Journalism	04
30	ABMMJ506	Newspaper and Magazine Making	04
31	ABMMJ601	Press Law and Ethics	04
32	ABMMJ602	Issues in Global Media	04
33	ABMMJ603	Broadcast Journalism	04
34	ABMMJ604	Business and Magazine Journalism	04
35	ABMMJ605	News Media Management and Entrepreneurship	04
36	ABMMJ606	Contemporary Issues	04
37	ABMMJ607	Digital Media	04
<b>ADVERTISING</b>			
38	ABMMA501	Advertising Design	04
39	ABMMA502	Advertising and Marketing Research	04
40	ABMMA503	Brand Building	04
41	ABMMA504	Advertising in Contemporary Society	04
42	ABMMA505	Consumer Behavior	04
43	ABMMA506	Copywriting	04
44	ABMMA601	Contemporary Issues	04
45	ABMMA602	Digital Media	04
46	ABMMA603	The Principles and Practice of Direct Marketing	04
47	ABMMA604	Agency Management and Entrepreneurship	04
48	ABMMA605	Financial Management for Marketing and Advertising	04
49	ABMMA606	Legal Environment and Advertising Ethics	04
50	ABMMA607	Media Planning and Buying	04



# Bachelor of Commerce in Financial Markets (BFM)

## Program Objective:

To analyze debt, equity, capital and commodities markets with a focus on stock trading, equity research and financial analysis

## Program Outcome:

Students will be well-versed in international financial markets

## Key Features:

The course consists of 39 modules of 60 marks of Semester End Examination, 40 marks of Continuous Assessment per subject and a 100 marks project. It enables students to pursue a career in Stock Trading, Risk Analysis, Investment Banking, Broking, Forensics, Risk management, Mergers and Acquisitions

### First Year

SR. NO	COURSE CODE	COURSE TITLE	NO. OF LECTURES/ WEEK
1	CBFM101	Effective Communication-I	04
2	CBFM102	Foundation Course - I	03
3	CBFM103	Economics - I	04
4	CBFM104	Quantitative Methods-I	04
5	CBFM105	Primary Markets	04
6	CBFM106	Business Ethics & Entrepreneurship	04
7	CBFM107	Financial Accounting-I	04
8	CBFM201	Effective Communications- I	04
9	CBFM202	Foundation Course –II (Organisational Behaviour)	03
10	CBFM203	Environmental Science	04
11	CBFM204	Quantitative Methods -II	04
12	CBFM205	Secondary Markets	04
13	CBFM206	Business Organization & Management	04
14	CBFM207	Corporate Accounting- I	04

## Second Year

SR. NO	COURSE CODE	COURSE TITLE	NO. OF LECTURES/ WEEK
15	CBFM301	Business Law	04
16	CBFM302	Information Technology in Financial Markets	04
17	CBFM303	E-commerce	04
18	CBFM304	Personal Financial Planning	04
19	CBFM305	Money Markets	04
20	CBFM306	Financial Management	04
21	CBFM307	Corporate Accounting - II	04
22	CBFM401	Business Research Methods - I	04
23	CBFM402	Information Technology in Financial Markets -II	04
24	CBFM403	Auditing & Ethics	04
25	CBFM404	Management Accounting	04
26	CBFM405	Commodity Markets	04
27	CBFM406	Debt & Bond Market	04
28	CBFM407	Mutual Fund Management	04

## Third Year

SR. NO	COURSE CODE	COURSE TITLE	NO. OF LECTURES/ WEEK
29	CBFM501	Financial Derivatives	06
30	CBFM502	Fundamental of Investment Banking	06
31	CBFM503	Technical Analysis	06
32	CBFM504	Securities Analysis and Portfolio Management	04
33	CBFM505	Marketing in Financial Service (Elective I)/	04
34	CBFM506	Human Resource Management in Financial Service (Elective II)/	04
35	CBFM507	Direct Tax (Elective III)	04
36	CBFM508	Project Work	04
37	CBFM601	Financial Management	06
38	CBFM602	Behavioral Finance	06
39	CBFM603	Alternative Investment	06
40	CBFM604	Risk Management	04
41	CBFM605	Business Analytics (Elective I)	04
42	CBFM606	Strategic Management (Elective II)	04
43	CBFM607	Project Work	04

- Note the student in semester V & VI have to select any one of the elective hence a student would study 5 papers and 1 project work.

# Bachelor of Commerce in Accounting and Finance (BAF)

## Program Objective:

To enable students to cater to a niche requirement of professionals in the industry of audit, private equity and venture capital

## Program Outcome:

Students will be able to provide well-rounded opinions and analysis in financial decision making by playing to their advantage of specialization in two essential avenues of the industry - Accountancy and Finance.

## Key Features:

It is the perfect undergraduate program for students planning to pursue A.C.C.A., CA, CFA etc. Besides classroom teaching, the curriculum is taught with the help of projects, case studies, presentations, moot courts, mock stock and industrial visits to ensure a good blend of theory and practical. It has 39 modules of 60 marks of Semester End Examination, 40 marks of Continuous Assessment per subject and a 100 marks project. Graduates can pursue careers in the field of Stock broking, Book building, Investment banking, Currency and commodities markets, Private equity, Mergers and acquisitions, Mutual funds, Real estate trust, Venture capital



## First Year

SR. NO	COURSE CODE	COURSE TITLE	NO. OF LECTURES
1	CBAF101	Effective Communication -I	04
2	CBAF102	Foundation Course - I	03
3	CBAF103	Commerce -I Business Environment & Entrepreneurship	04
4	CBAF104	Quantitative Methods - I	04
5	CBAF105	Financial Accounting - I	04
6	CBAF106	Cost Accounting - I	04
7	CBAF107	Indian Financial System	04
8	CBAF201	Effective Communications- I	04
9	CBAF202	Foundation Course –II (Organisational Behaviour)	03
10	CBAF203	Business Organization & Management	04
11	CBAF204	Quantative Methods -II	04
12	CBAF205	Financial Accounting II	04
13	CBAF206	Cost Accounting - II	04
14	CBAF207	Financial Management	04

## Second Year

SR. NO	COURSE CODE	COURSE TITLE	NO. OF LECTURES
15	CBAF301	Business Law- I	04
16	CBAF302	Information technology in Accounting and Finance	04
17	CBAF303	E--Commerce	04
18	CBAF304	Financial Accounting- III	04
19	CBAF305	Indirect Taxation (GST)	04
20	CBAF306	Equity Investments - I	04
21	CBAF307	Corporate Finance - I	04
22	CBAF401	Business Research Methods - I	04
23	CBAF402	Information Technology in Accounting & Finance -II	04
24	CBAF403	Foundation Course IV-Auditing & Ethics in Accounting & Finance	04
25	CBAF404	Management Accounting	04
26	CBAF405	Equity Investments – II	04
27	CBAF406	Corporate Accounting	04
28	CBAF407	Economics	04

## Third Year

SR. NO	COURSE CODE	COURSE TITLE	NO. OF LECTURES
29	CBAF501	Corporate Accounting - II	06
30	CBAF502	Direct Tax	06
31	CBAF503	Financial Reporting and Analysis	06
32	CBAF504	Securities Analysis and Portfolio Management	04
33	CBAF505	Marketing in Digital Era (Elective I)	04
34	CBAF506	Human Resource Management in Accounting and Finance (Elective II)	04
35	CBAF507	Project Work	04
36	CBAF 601	Financial accounting – IV	06
37	CBAF602	International Finance	06
38	CBAF603	Financial Management – III	06
39	CBAF604	Risk Management	04
40	CBAF605	Business Analytics (Elective I)	04
41	CBAF606	Strategic Management (Elective II)	04
42	CBAF 607	Project Work	04



# Bachelor of Commerce in Banking & Insurance (BBI)

## Program Objective:

To provide a detailed, in-depth knowledge of the workings and components of the Banking and Insurance sector through establishment of a firm foundation in Accountancy, Financial Markets, Economics, Law etc.

## Program Outcome:

Students will be equipped to pursue careers in the field of Commercial Banking, Retail Banking, Investment Banking, Insurance Sector, Actuary, Risk Management, Mergers and Acquisitions

## Key Features:

The curriculum is taught with the help of projects, case studies, moot courts, court visits and industrial visits apart from discussions and debates, case studies and paper presentations, in addition to the conventional chalk-and-talk method. It has 39 modules of 60 marks of Semester End Examination, 40 marks of Continuous Assessment per subject and a 100 marks project.

### First Year

SR. NO	COURSE CODE	COURSE TITLE	NO. OF LECTURES/ WEEK
1	CBBI101	Effective Communication - I	04
2	CBBI102	Foundation Course - I	03
3	CBBI103	Accounting For Bankers	04
4	CBBI104	Quantitative Methods-I	04
5	CBBI105	Overview Of Banking	04
6	CBBI106	Overview & Practices of Insurance	04
7	CBBI107	Business Economics - I	04
8	CBBI201	Effective Communications- I	04
9	CBBI202	Foundation Course-III (Organisational Behaviour)	03
10	CBBI203	Business Organization & Management	04
11	CBBI204	Practices Of Banking	04

SR. NO	COURSE CODE	COURSE TITLE	NO. OF LECTURES/ WEEK
12	CBBI205	Introduction To Life Insurance	04
13	CBBI206	Quantative Methods -II	04
14	CBBI207	Business Economics II	04

## SecondYear

SR. NO	COURSE CODE	COURSE TITLE	NO. OF LECTURES/ WEEK
15	CBBI301	Business Law	04
16	CBBI302	Information Technology in Banking and Insurance	04
17	CBBI303	E-commerce	04
18	CBBI304	General Insurance	04
19	CBBI305	Corporate and retail Banking	04
20	CBBI306	Financial Markets- I	04
21	CBBI307	Management Accounting	04
22	CBBI401	Business Research Methods - I	04
23	CBBI402	Information Technology in Banking & Insurance-II	04
24	CBBI403	Foundation Course IV-Auditing & Ethics in Banking & Insurance	04
25	CBBI404	Health Insurance	04
26	CBBI405	Rural Banking	04
27	CBBI406	Investment Banking	04
28	CBBI407	Corporate Accounting	04

## Third Year

SR. NO	COURSE CODE	COURSE TITLE	NO. OF LECTURES/ WEEK
29	CBBI501	Introduction to NBFC's	06
30	CBBI502	Microfinance in India	06
31	CBBI503	Global Banking and Finance	06
32	CBBI504	Securities Analysis and Portfolio Management	04
33	CBBI505	Marketing in Digital Era(Elective I) /	04
34	CBBI506	Human Resource Management Banking and Insurance (Elective II)/	04
35	CBBI507	Direct Taxation (Elective III)	04
36	CBBI508	Project Work	04
37	CBBI601	Reinsurance	06
38	CBBI602	Introduction to Reinsurance	06
39	CBBI603	Financial Reporting & Analysis	06
40	CBBI604	Risk Management	04
41	CBBI605	Strategic Management (Elective II)	04
42	CBBI606	Project Work	04

- Note the student in semester V & VI have to select any one of the elective hence a student would study 5 papers and 1 project work.





# Bachelor of Science in Biotechnology (BSc. Biotech)

## Program Objective:

To acquaint and learn recent trends in research and development in the fields of Health, Pharma, Diagnostics, Nano science, Endocrinology and Reproductive technologies, Toxicology, Cell bio and Cancer studies, Food and Fermentation Technology, Nutrition and Dietetics, Agricultural trends, Environment management and Sustainable Development, Ecology and Conservation biology.

## Program Outcome:

The student will develop an analytical and logical approach with updated practical skills that will enable to build careers in Food, Pharma, and FMCG Industries, Clinical Trial for drugs and vaccines, Law and regulatory affairs, Quality and Management fields, Scientific writing and editing, Research sectors, in Bio Entrepreneurial ventures.

## Key Features:

The Program has a carefully designed syllabus keeping in mind the latest trends in the field with a very practical component which enables student to be industry ready; the focus being on inculcation of research culture and entrepreneurial ventures

SR. NO	COURSE CODE	COURSE TITLE	NO. OF LECTURES/ WEEK
1	SBT101	Introduction to Biotechnology	03
2	SBT102	Genetics	03
3	SBT103	Biodiversity and Experimental models	03
4	SBT104	Techniques in Biological Sciences	03
5	SBT105	Fundamentals In Chemistry I	03
6	SBT106	Fundamentals In Chemistry II	03
7	SBT1PR1	Practicals (For SBT101, SBT102)	06
8	SBT1PR2	Practicals (For SBT103, SBT104)	06
9	SBT1PR3	Practicals (For SBT105, SBT106)	06
10	SFC101	Foundation Course in Communication skills in English	03
11	SBT201	Cell Biology and Plant Physiology	03
12	SBT202	Molecular Biology and Genetics	03
13	SBT203	Enzymology, Vitamins and Immunology	03
14	SBT204	Cell Culture and Biostatistics	03
15	SBIT205	Bioorganic Chemistry - I	03
16	SBT206	Physical and Analytical Chemistry	03
17	SBT2PR1	PRACTICALS (FOR SBT101, SBT102)	06
18	SBT2PR2	PRACTICALS (FOR SBT103, SBT104)	06
19	SBT2PR3	PRACTICALS (FOR SBT105, SBT106)	06
20	SFC201	Foundation Course in Communication Skills in English - II	03



<b>SR. NO</b>	<b>COURSE CODE</b>	<b>COURSE TITLE</b>	<b>NO. OF LECTURES/ WEEK</b>
21	SBT301	Cell Biology and Immunology	03
22	SBT302	Molecular Biology	03
32	SBT303	Food and Fermentation Technology	03
24	SBT304	Environmental Biotechnology	03
25	SBT305	Bio-organic Chemistry	03
26	SBT306	Methods in Analytical Chemistry	03
27	SBT307	Scientific Research Methodology	03
28	SBT3PR1	Practical's-I	09
29	SBT3PR2	Practical's-II	09
30	SFC301	Foundation Course	03
31	SBT401	Molecular Immunology and Cytoskeleton	03
32	SBT402	Gene Regulation and Cloning Tools	03
33	SBT403	Medical Microbiology	03
34	SBT404	Eukaryotic Genetics and Biostatistics	03
35	SBT405	Applied Chemistry – I	03
36	SBT406	Applied Chemistry – II	03
37	SBT407	Entrepreneurship and IPR	03
38	SBT4 PR1	Practical – I	09
39	SBT4 PR2	Practical - II	09
40	SFC401	Foundation Course	03

<b>SR. NO</b>	<b>COURSE CODE</b>	<b>COURSE TITLE</b>	<b>NO. OF LECTURES/ WEEK</b>
41	SBT501	Advanced Immunology and Cell Biology	04
42	SBT502	Mammalian Physiology	04
43	SBT503	Biochemistry, Bioinformatics and Advanced Bioanalytical Techniques-I	04
44	SBT504	Applied Biotechnology- I	04
45	SBT505	Nutrition and Dietetics- I	04
46	SBT5PR1	Practical - I	08
47	SBT5PR2	Practical - II	08
48	SBT5PR3	Practical - III	04
49	SBT601	Medical Immunology and Antimicrobial Drugs	04
50	SBT602	Mammalian Physiology II	04
51	SBT603	Biochemistry, Bioinformatics and Bioanalytical Techniques II	04
52	SBT604	Applied Biotechnology II	04
53	SBTP601	Practical of SBT601 and SBT602	08
54	SBTP602	Practical of SBT603 and SBT604	08
55	SBT6AC	RESEARCH PROJECT	04
56	SBTP6AC	PRACTICAL RESEARCH PROJECT	04

# Bachelor of Science in Information Technology (BSc.IT)

## Program Objective:

A Bachelor of Science in Information Technology comprises of a detailed study in the field of software development, Artificial Intelligence, Cloud Computing, Big Data and many more. It has a comprehensive curriculum on topics related to web programming, electronics, networking, etc.

Furthermore, the international collaboration with University of Fraser Valley extends to students an in-depth learning opportunity and exposure to a different study environment.

A state of autonomy which was recently established helps in the holistic development of students.

## Program Outcome:

- Upon completion of the BSc.IT program, students will be able to:
  - Understand current technologies and adapt according to the changing technology.
  - Dissect problems into algorithmic solutions by applying appropriate software Methodologies.
  - Develop ability to pursue advanced studies and research in Information technology.
  - Produce entrepreneurs who can innovate and develop software products.

## Key Features:

- Ability to get relevant industrial experience as part of the degree programme.
- Specialized certificate courses offered other than the academic curriculum.
- Equips students with skills that are in high demand from industry.
- Many of our projects and taught modules are supported by industry.

## Internships and Placement of the Academic Year

- Students are able to explore career alternatives prior to graduation, integrate theory and practice, assess interests and abilities in their field of study.
- Equips students with skills that are in high demand from industry.
- Many of our student's project and course modules are supported by industry.

To know more about the course in detail, kindly click on the link below:  
<http://www.jaihindcollege.com/unaided/Bachelor-information-technology.html>

### First Year

SR. NO	COURSE CODE	COURSE TITLE	NO. OF LECTURES/ WEEK
1	SBIT101	Fundamentals of Programming with C and C++	05
2	SBIT102	Computer Organisation & Architecture	05
3	SBIT103	Web Programming	05
4	SBIT104	Discrete Mathematics	05
5	SBIT105	Communication Skills	05
6	SBIT1PR1	Fundamentals of Programming with C and C++ Practical	03
7	SBIT1PR2	Computer Organisation & Architecture Practical	03
8	SBIT1PR3	Web Programming Practical	03
9	SBIT1PR4	Discrete Mathematics Practical	03
10	SBIT1PR5	Communication Skills Practical	03
11	SBIT201	Python Programming	05

12	SBIT202	Advanced Web Programming	05
13	SBIT203	Microprocessor and Embedded System	05
14	SBIT204	Computer Network	05
15	SBIT205	Green Computing	05
16	SBIT2PR1	Practicals: Python Programming	03
17	SBIT2PR2	Practicals: Advanced Web Programming	03
18	SBIT2PR3	Practicals: Microprocessor and Embedded System	03
19	SBIT2PR4	Practicals: Computer Network	03
20	SBIT2PR5	Practicals: Green Computing	03

## Second Year



SR. NO	COURSE CODE	COURSE TITLE	NO. OF LECTURES/ WEEK
1	SBIT301	Advanced Python Programming	05
2	SBIT302	Applied Data Structure and Algorithms	05
3	SBIT303	Computer Networks	05
4	SBIT304	Database and Transaction	05
5	SBIT305	Core Java with JSP	05
6	SBIT3PR1	Advanced Python Programming Practical	03
7	SBIT3PR2	Applied Data Structure and Algorithms Practical	03
8	SBIT3PR3	Computer Networks Practical	03
9	SBIT3PR4	Database and Transaction Practical	03
10	SBIT3PR5	Core Java with JSP Practical	03
11	SBIT401	.Net Technologies	05
12	SBIT402	Embedded system and Introduction to Internet of Things	05
13	SBIT403	Computer Oriented Numerical and Statistical Techniques	05
14	SBIT404	Software Methodologies and Management	05
15	SBIT405	Advanced Networks and Security	05
16	SBIT4PR1	.Net Technologies Practical	03
17	SBIT4PR2	Embedded system and Introduction to Internet of Things Practical	03
18	SBIT4PR3	Computer Oriented Numerical and Statistical Techniques Practical	03
19	SBIT4PR4	Software Methodologies and Management Practical	03
20	SBIT4PR5	Advanced Networks and Security Practical	03

## Third Year

SR. NO	COURSE CODE	COURSE TITLE	NO. OF LECTURES/ WEEK
1	SBIT501	Research Methodology	05
2	SBIT502	Physical Computing and Iot Programming	05
3	SBIT503	Mobile Application Development	05
4	SBIT504	Machine Learning and Deep Learning	05
5	SBIT505	Enterprise Jakarta 8	05
6	SBIT5PR1	Project Dissertation and Implementation Practical	03
7	SBIT5PR2	Physical Computing and Iot Programming Practical	03
8	SBIT5PR3	Mobile Application Development Practical	03
9	SBIT5PR4	Machine Learning and Deep Learning Practical	03
10	SBIT5PR5	Enterprise Jakarta 8 Practical	03
11	SBIT601	Enterprise Resource Planning	05
12	SBIT602	Cloud Computing	05
13	SBIT603	AI and Soft Computing	05
14	SBIT604	Big Data and Net Generation	05
15	SBIT605	Cyber security	05
16	SBIT6PR1	Project Dissertation and Implementation	03
17	SBIT6PR2	Cloud Computing Practical	03
18	SBIT6PR3	AI and Soft Computing Practical	03
19	SBIT6PR4	Big Data and Net Generation Practical	03
20	SBIT6PR5	Cyber security Practical	03





# Bachelor of Vocation in Travel & Tourism Management (B.Voc. TTM)

It is a Three-Year Degree Program of 6 Semesters and 180 Credits. It is a Self Financing Degree Program approved and recognized by the UGC and the Skill Sector Council.

## Program Objective:

- To prepare work ready graduates with relevant knowledge and quality skill training in Travel and Tourism and allied sectors.
- To prepare students for managerial and leadership roles in the Tourism service industry as well as for Travel Entrepreneurship

## Program Outcome:

- A work integrated model that enables the students to earn while they study.
- Program builds skills through on job training, industry related projects and internships.
- Students imbibe critical thinking skills , problem solving skills , team working skills, digital marketing and project management skills and research skills.
- Help students develop concepts in business ethics, regard for diversity and sustainability.
- Learn skills for inclusive and sustainable tourism.



## Key Features:

- Tourism Education is a judicious blend of well -structured training through need-based classroom teaching, workshops, online teaching sessions, case study cohorts and mentoring by the industry professionals. The program comprises of a mix of General Education (GE) and Skill Component (SC) courses
- The program aims to provide a judicious mix of skills related to a profession and appropriate content of General Education. It endeavors to ensure that the students have adequate knowledge and skills, so that they are work ready at each exit point of the program.
- The major job opportunities in the Travel and Tourism sector are as -Travel Consultant, Ticketing Consultant, Meeting and Events Planner, MICE Manager, Guest Relations Manager, Tour Manager/Team Leader and Travel Entrepreneur.
- The career prospects are high at the Airports, Hotels and Travel companies, OTAs and in Niche segments like Adventure and Heritage Tourism sectors.

Scheme of Credits				
NSQF Level	Skill Component Credits	General Education Credits	Normal Calendar Duration	Exit Points/Awards
Year 1	36	24	Two Semesters	Diploma
Year 2	36	24	Four Semesters	Advanced Diploma
Year 3	36	24	Six Semesters	B.Voc. Degree
<b>GRAND TOTAL</b>	<b>108</b>	<b>72</b>		

## Level of Awards:

The certification levels will lead to Diploma/Advanced and B. Voc. Degree in the area opted for:

Award Duration	Duration	Corresponding NSQF level
Certificate	1 Semester	4
Diploma	1 year	5
Advanced Diploma	2 year	6
B.Voc. Degree	3 year	7

QP Assessment: Qualification Pack Assessments which means assessing your job capabilities for chosen job roles is done by Assessments' partners of Tourism and Hospitality Skill Sector (THSC) Council and if passed, student receives certification from National Skill Development Council and THSC.

## First Year

	COURSE CODE	COURSE TITLE	NO. OF LECTURES/ WEEK
1	CBTT101	Communication Skills and Social Aptitude (GE)	03
2	CBTT102	Basics of French Language (GE)	03
3	CBTT103	Office Automation (GE)	03
		<b>General Education (GE)</b>	<b>GE</b>
4	CBTT104	History and Culture of the Indian Subcontinent (SC)	03
5	CBTT105	Heritage and Tourism Resources (SC)	04
6	CBTT106	Tourism Concepts and Principles (SC)	03
7	CBTT107	World Geography (SC)	04
		<b>Skill Component (SC)</b>	<b>SC</b>
8	CBTT201	Organizational Behavior (GE)	03
9	CBTT202	Principles of Marketing and Sales (GE)	03
10	CBTT203	Introduction to Computer Networks (GE)	03
		<b>General Education (GE)</b>	<b>GE</b>
11	CBTT204	Indian Geography and Tourism Products (SC)	03
12	CBTT205	Global Tourism Industry and Issues (SC)	03
13	CBTT206	Travel Agency Management and MICE (SC)	04
14	CBTT207	Reservations, E-Ticketing and Technology in Tourism Sector	04
		<b>Skill Component (SC)</b>	<b>SC</b>
		Internship will be must for 150 HOURS/30 DAYS in the Semester break (non-credit based)	

## Second Year

SR. NO	COURSE CODE	COURSE TITLE	NO. OF LECTURES/ WEEK
15.	CBTT301	Business Communication and Travel Documentation (GE-TT)	03
16.	CBTT302	Green Computing (GE)	03
17.	CBTT303	Digital Marketing (GE)	03
		<b>General Education (GE)</b>	<b>GE</b>
18.	CBTT304	Tour Packaging (SC)	04
19.	CBTT305	Sustainable Tourism (SC)	03
20.	CBTT306	Tourism Economics (SC)	03
21.	CBTT307	Art Styles and Cultural Expressions (SC)	04
		<b>Skill Component (SC)</b>	<b>SC</b>
22.	CBTT401	Financial Literacy (GE)	03
23.	CBTT402	Research Methodology (GE-TT)	03
24.	CBTT403	Human Resource Management (GE)	03
		<b>General Education (GE)</b>	<b>GE</b>
25.	CBTT404	Guest Relations Manager (SC)	03
26.	CBTT405	Destination Planning (SC)	03

27.	CBTT406	Internship of 720 hrs compulsory minimum (10 credits) will be must for promotion to the next Year. Submission of Internship attendance proof, Letter of offer and letter of Experience must. A report needs to be submitted on the Internship.	-
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## Third Year

SR. NO	COURSE CODE	COURSE TITLE	NO. OF LECTURES/ WEEK
28.	CBTT501	Strategic Management (GE)	03
29.	CBTT502	Entrepreneurship (GE)	03
30.	CBTT503	Multimedia I (GE)	03
		<b>General Education (GE)</b>	<b>GE</b>
31.	CBTT504	International Tourism and Trends (SC)	03
32.	CBTT505	Niche Tourism (SC)	03
33.	CBTT506	Team Leader (SC)/Duty Manager	03
34.	CBTT507	Event Management (SC)	03
35.		Internship (compulsory Minimum 360 hours) Submission of Internship attendance proof, Letter of offer and letter of Experience must. A report needs to be submitted on the Internship.	-
		<b>Skill Component (SC)</b>	<b>SC</b>
36.	CBTT601	Multimedia II (GE)	03
37.	CBTT602	Reasoning Aptitude and Placement Orientation (GE)	03
38.	CBTT603	Data Analytics (GE)	03
		<b>General Education (GE)</b>	<b>GE</b>
39.	CBTT604	Quality Management in Tourism (SC)	03
40.	CBTT605	Adventure Tourism (SC)	04+1
41.	CBTT606	Tourism Law (SC)	03
42.	CBTT607	International and National Travel Circuits (SC) and Dissertation	03
43.		Internship (compulsory Minimum 360 hours) Submission of Internship attendance proof, Letter of offer and letter of Experience must. A report needs to be submitted on the Internship.	-



# Bachelor of Vocation in Software Development (B.Voc. SD)

It is a Three-Year Degree Program of 6 Semesters and 180 Credits. It is a Self Financing Degree Program approved and recognized by the UGC and the Skill Sector Council.

## Program Objective:

- To provide a judicious mix of skills related to a profession
- To provide flexibility to the students by means of pre-defined entry and multiple exit points ensuring that they are work ready at each exit point
- To integrate NSQF within the undergraduate level of higher education in order to enhance employability by meeting industry requirements
- To provide vertical mobility to students coming out of 10+2 with vocational subjects

## Program Outcome:

- Upon completion of the BVoc in Software Development program, students will be able to:
- Recognize the applicability of computing and evaluate its impact on individuals, organizations, and global society.
- Demonstrate knowledge of the scientific and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
- Analyze various research and scientific problems in the field of Technology

## Key Features:

- It consists of General Education (GE) and Skill component (SC).
- BVoc in Software Development is a three-year course based on Choice Based Credit and Grading System.
- Recognized by UNIVERSITY GRANTS COMMISSION under National Skill Qualification Framework (NSQF, level 4-7) and recognized by University of Mumbai.

NSQF Level	Skill Component Credits	General Education Credits	Normal Calendar Duration	Exit Points/Awards
Year 1	36	24	Two Semesters	Diploma
Year 2	36	24	Four Semesters	Advanced Diploma
Year 3	36	24	Six Semesters	B.Voc. Degree
<b>GRAND TOTAL</b>	<b>108</b>	<b>72</b>		

- In association with MNCs and expert trainers who will be actively involved in curriculum development and training of the students.
- Multiple exit points and Credit based grading system.
- Major emphasis on hands-on training and industry internship as a part of curriculum.
- Certification by the National Skill Development Council, Govt. of India which will provide a PAN-India recognition for the diploma

## Skill Development Component

- The focus of skill development components is to equip students with appropriate knowledge, practice and attitude, so as to become work ready and relevant to the industries as per their requirements.
- The curriculum embeds within itself, National Occupational Standards (NOSs) of specific job roles within the industry sector(s). This enables the students to meet the learning outcomes specified in the NOSs.
- The overall design of the skill development component along with the job roles selected is such that it leads to a comprehensive specialization in one or two domains.

- In case NOS is not available for a specific area / job role, the curriculum is developed in consultation with industry experts
- The curriculum focusses on work-readiness skills in each of the three years.
- Adequate attention is given in curriculum to practical component, job training, development of student portfolios and project work.

### General Education Component:

- The general education component adheres to normal university standards.
- It emphasizes and offers courses which provide holistic development.
- However, it does not exceed 40% of the total curriculum.
- Adequate emphasis is given to language and communication skills.

### Level of Awards:

The certification levels will lead to Diploma/Advanced and B. Voc. Degree in the area opted for:

Award Duration	Duration	Corresponding NSQF level
Certificate	1 Semester	4
Diploma	1 year	5
Advanced Diploma	2 year	6
B.Voc. Degree	3 year	7

❖ QP Assessment: Qualification Pack Assessments which means assessing your job capabilities for chosen job roles is done by Assessments' partners of NASCOM

## First Year

SR. NO	COURSE CODE	COURSE TITLE	NO. OF LECTURES/ WEEK
1	SBSD101	Communication Skills and Social Aptitude	03
2	SBSD102	Basics of French Language	03
3	SBSD103	Office Automation	03
4	SBSD104	Web Designing & Programming	03
5	SBSD105	Logics & Algorithm	03
6	SBSD106	Database Management System	03
7	SBSD107	Object Oriented Programming with C++	03
8	SBSD1PR1	Web Designing & Programming Practicals	03
9	SBSD1PR2	Logics & Algorithm Practicals	03
10	SBSD1PR3	Database Management System Practicals	03
11	SBSD1PR4	Object Oriented Programming with C++ Practicals	03
12	SBSD201	Organizational Behavior, Cultural & Health Psychology	03
13	SBSD202	Principles of Marketing & Customer Service Management	03
14	SBSD203	Introduction to computer networks	03
15	SBSD204	Modern Operating Systems	03
16	SBSD205	Computational Mathematics	03
17	SBSD206	Core Java	03
18	SBSD207	Database Management System	03
19	SBSD2PR1	Modern Operating Systems Practicals	03
20	SBSD2PR2	Computational Mathematics Practical	03
21	SBSD2PR3	Core Java Practicals	03
22	SBSD2PR4	Database Management System Practicals	03



## Second Year

SR. NO	COURSE CODE	COURSE TITLE	NO. OF LECTURES /WEEK
1	SBSD301	Business Communication	03
2	SBSD302	Digital Marketing and Public Relation and Advertising	03
3	SBSD303	Green Computing	03
4	SBSD304	Advanced Java	03
5	SBSD305	Advanced Web Designing and Programming	03
6	SBSD306	Data Communication and Networking	03
7	SBSD307	Software Testing	03
8	SBSD3PR1	Advanced Java Practical	03
9	SBSD3PR2	Advanced Web Designing and Programming Practical	03
10	SBSD3PR3	Data Communication and Networking Practical	03
11	SBSD3PR4	Software Testing Practical	03
12	SBSD401	Financial Literacy	03
13	SBSD402	Research Methodology	03
14	SBSD403	Human Resource Management	03
15	SBSD404	Android App Development	03
16	SBSD405	C# and ASP. Net MVC	03
17	SBSD406	Computer Security	03
18	SBSD407	Advanced SQL with Oracle	03
19	SBSD4PR1	Android App Development Practical	03
20	SBSD4PR2	C# and ASP. Net MVC Practical	03
21	SBSD4PR3	Computer Security Practical	03
22	SBSD4PR4	Advanced SQL with Oracle Practical	03



## Third Year

SR. NO	COURSE CODE	COURSE TITLE	NO. OF LECTURES/ WEEK
1	SBSD501	Strategic management	03
2	SBSD502	Entrepreneurship	03
3	SBSD503	Multimedia – I	03
4	SBSD504	Cyber- Forensics & Investigation	03
5	SBSD505	Python Programming and Data Structures	03
6	SBSD506	Big Data Analysis	03
7	SBSD507	Theory of Computation	03
8	SBSD5PR1	Cyber- Forensics Practical	03
9	SBSD5PR2	Python Programming and Data Structures Practical	03
10	SBSD5PR3	Big Data Analysis Practical	03
11	SBSD5PR4	Project : Viva & Voce Practical	03
12	SBSD601	Multimedia- II	03
13	SBSD602	Reasoning Aptitude and Placement Orientation	03
14	SBSD603	Data Analytics	03
15	SBSD604	Artificial Intelligence	03
16	SBSD605	Internet of Things with SDN	03
17	SBSD606	Emerging Technologies	03
18	SBSD607	Optimization Technique	03
19	SBSD6PR1	Artificial Intelligence Practical	03
20	SBSD6PR2	Physical Computing and Iot Programming Practical	03
21	SBSD6PR3	Emerging Technologies Practical	03
22	SBSD6PR4	Project Viva and Voce Practical	03



# Post graduate Degree PROGRAMS

## SCIENCE

1. M.Sc. Big Data Analytics \*  
(with Industry Partner : TCS Ltd)
2. M.Sc. Chemistry (by papers)

## COMMERCE

1. M.Com. Advanced Accountancy \*

## DOCTORAL PROGRAMS

1. Doctor of Philosophy: Ph.D. Botany \*

\*Self-financed courses

# Master of Science (M.Sc.) in Big Data Analytics (In collaboration with TCS)

## Program Objectives:

- To acquire command in computational techniques and proficiency in data analyses
- To gain extensive practical knowledge in Big Data Analytics
- To be proficient with the tools and techniques required to work with and analyze today's increasingly complex data sets in all areas of the sciences.
- To gain exposure to industry-oriented education in data science and analytics
- To collate experiences of trained professionals to hone the ability to meet the demands of the Data Processing and Analytics Industry.

## Program Outcomes:

- Acquire enhanced skills in applied statistics, real analysis and numerical analysis
- Apply for data analytics job opportunities in the domain of predictive analytics, descriptive statistics
- Acquire skills in Data Mining, Data Infrastructure, Data Visualization, and Decisions Analysis
- Deduce cost-effective solutions and improve one's decision-making power in multiple development areas, including healthcare, manufacturing, education, media, retail, and even real estate
- Select job opportunity from a variety of industries which match

### Key Features:

- Two years full time post graduate program in collaboration with TCS comprising four semesters with a total of 120 credits
- Ideal introduction to knowledge discovery, analysis and assessment of data extracted from structured and unstructured big-data sets, as well as visualization and communication of results with a compulsory core of professional subjects like statistics, machine learning and enabling technologies for data science relevant to all science disciplines
- Exposure to practical aspects, application-oriented subjects like business analytics and programming languages
- Practical skills developed in courses like computer modelling and, design and analysis of big data sets
- TCS supported internships to acquire industry- relevant training in semester IV
- Creates plethora of opportunities like Big Data Analyst, Big Data Manager, IT Systems Analyst, Operations Analyst, Data Engineer, Quantitative Analyst, Project Manager, Data Scientist
- The USP of this program is that it has an industry-driven curriculum

### Eligibility for Admission:

- For being eligible to apply for admission to the Program, the learner should have passed either B. Sc.IT. / B.Sc. C.S. / B.Sc. Mathematics / B.Sc. Statistics / BCA / B.Tech./B.E. degree examination of this University or an equivalent degree of any other University with a minimum of 46 credits or its equivalent (i.e. the minimum credits required for majoring in a subject, and excluding the credits for optional courses) in the subject which he wants to offer for the M.Sc. degree program by papers provided the above candidate undergoes the proposed Bridge Course of 1 credit each in Mathematics, Statistics and IT, each for a duration of 15 hours, satisfactorily.

OR

- Students who have graduated majoring in Economics, with Econometrics as one of the Courses or students who have graduated in BAF/BMS/BBA/BFM/BBI/BCom Program of this University or any other University equivalent thereto will also be eligible for admission, provided they had passed Standard XII Board Examination with either

or Statistics as one of the subjects and undergoes the proposed Bridge Course of 1 credit each in Mathematics, Statistics and IT, each for a duration of 15 hours, satisfactorily.

## AND

- Provided further the candidates hold a Graduate/Post Graduate Degree with a minimum of 60% marks or CGPA 6.5 on a 10-point scale in the qualifying Degree of BSc/ BCA/ B.Tech./B.E./ BA/ BAF/ BMS/ BBA/ BFM/ BBI/ BCom or equivalent will be eligible for this program provided he/she has scored not less than 60% in aggregate at the other threshold Examinations of Standard X and Standard XII.

\*Note: Candidates from the SC / ST Category will be eligible for a relaxation of 5% in respect of the above requirement.

- Candidates, who are in the Final Year of their Degree Program, are also eligible to apply and will be given conditional admission in that they are to appear and pass in the final examination with a minimum of 46 credits or its equivalent (i.e. the minimum credits required for majoring in a subject, and excluding the credits for optional courses) in the subject and complete other academic requirements as specified above by July/August 2020. For such cases, admission will be provisional subject to submission of final mark sheet by 15th September 2020.

- An Entrance Exam will be conducted for admission to the course
- Maximum intake for the program per year is 30

### Bridge Course:

- There shall be a 'Bridge Course' in the relevant subjects, of approximately 15 hours each, at the beginning of the academic session which will be offered to the students who are admitted for the MSc Program in Big Data Analytics.

- It is mandatory to complete the Bridge Course in the relevant subject/s as decided by the Program Coordinator and to the satisfaction of the Course teacher.

- A student who has not graduated with Statistics as a major subject will be required to undergo the Bridge Course in Statistics
  - A student who has not graduated with Mathematics as a major subject will be required to undergo the Bridge course in Mathematics.
  - Similarly, a student who has not graduated in either B.Sc. IT or B.C.A will be required to undergo the Bridge Course in Information Technology/Basic Programming.
- Only on successful completion of the required Bridge Course, will the student be admitted to the M.Sc. Big Data Analytics and be eligible to enroll with the University of Mumbai for the same.

### Scheme of Courses & Number of Credits

Semester	Courses	No of Courses	No of Credits	Total credits
Bridge Courses	Core Courses	3	1	3
I	Core Compulsory Courses	5	4	30
	Practical Courses related to Core Courses	2	4	
	Practical Course related to Core Course	1	2	
II	Core Compulsory Courses	4	4	32
	Compulsory Course	1	2	
	Elective Course	1	4	
	Practical Course related to Core Courses	2	4	
	Practical Course related to Elective Course	1	2	
III	Core Compulsory Courses	3	4	30
	Elective Course	2	4	
	Practical Course related to Core and Elective	2	4	
	Practical Course related to Elective Course	1	2	
IV	Project	1	28	28
	<b>Total of Semesters</b>	<b>26</b>		<b>120</b>

**Note:** For details of courses offered under M.Sc. Big Data Analytics, please refer the College Handbook

# Master of Science (M.Sc.) in Chemistry

## Program Overview:

Jai Hind College Autonomous offers two PG programs in Chemistry viz. M.Sc. Chemistry (by papers), CBCS pattern of two years.

The M.Sc. program (by papers) offers specialization in three branches: Physical, Inorganic & Organic Chemistry.

## Program Objective:

- To build concepts through amalgamation of the theoretical with the practical
- To inculcate scientific temperament by developing research-oriented skills through internships & participation in research meets, conferences etc. and make available more learning opportunities
- To harness technical skills by promoting the use of sophisticated analytical instruments in projects as well as through various training workshops
- To facilitate the acquirement of additional skills- soft skills, laboratory management skills etc. to make learners more employable
- To explore avenues for entrepreneurial ventures by interaction with alumni/industry

## Program Outcomes:

- To offer further multiple learning avenues
- To enable to take up positions at premier research institutions in India and abroad
- To orient towards competitive examination like NET/GATE/TIFR entrance exams so as to continue in the field of higher education towards a doctoral program
- To build technical skills through internships and hands-on training workshops



- To develop soft skills like presentation skills and laboratory management for overall personality development
- To create diverse job opportunities in research institutes, universities, colleges as well as higher secondary schools after meeting the additional requirement of a doctoral degree for research institutes and universities, qualifying NET/SET examinations for college level teaching or pursuing a B.Ed. degree for higher secondary school
- To offer opportunities in a large number of industries, pharmaceutical, paint & dye, polymer, foodstuff, textile, leather, surfactant and so on with varied work profiles based on the area of specialization - R&D, production, quality control, method development & validation, process management, formulations
- To pursue a career in scientific writing, regulatory department of manufacturing companies or in Intellectual Property

#### Key Features:

- Active classroom engagement with a fair balance of literature work for enrichment of the course content
- Continuous internal assessment for formative assessment & take appropriate remedial measures
- Credits are offered to students for taking up online courses from MOOC platforms like SWAYAM to expand learning opportunities
- Internships are offered in each of the two years of the PG program, in research institutes, laboratories & industry, for skill building and allow to ease the transition to research based programs or employment opportunities post-graduation.

#### Eligibility for Admission:

A learner for being eligible to apply for admission to the M.Sc. degree course by papers in Chemistry must have passed: -

- The B.Sc. degree examination of this University or of any other University recognized as equivalent thereto with a minimum of 46 credits or its equivalent (i.e. the minimum credits required for majoring in a subject, and excluding the credits for optional courses) of the subject which he wants to offer for the M.Sc. degree course by papers

## Scheme of Courses & Number of Credits

Semester	Courses	No of Courses	No of Credits	Total credits
I	Core / Optional Courses	4	4	24
	Practical Courses	4	2	
II	Core / Optional Courses	4	4	24
	Practical Courses	4	2	
I & II	Online Course	1	1	2
	Internship	1	1	
III	Core / Optional Courses	4	4	24
	Practical Courses	4	2	
IV	Core / Optional Courses	4	4	24
	Practical Courses	4	2	
III & IV	Online Course	1	1	2
	Internship	1	1	
	<b>Total</b>	<b>36</b>		<b>100</b>

**Note:** For details of courses offered under **M.Sc. Chemistry**, please refer the College Handbook

# Master of Commerce (M.Com.) in Advanced Accountancy

## Program Objectives:

- To provide a holistic knowledge of Accountancy & related subjects such as Finance, Commerce, Management, Ethics & CSR, Research
- To achieve academic excellence through effective transmission of curricular, co-curricular, as well as, ethical aspects
- To provide exposure to a thorough knowledge of Accountancy and Finance so as to enable to face global challenges
- To update students with latest trends in Accountancy and Finance, so as to motivate, prepare and upscale them to accept leadership positions in organizations
- To sensitize students to their dynamic roles in society through case studies and awareness activities

## Program Outcomes:

- To be able to apply practical knowledge of Accountancy and Finance in professional life
- To provide multiple learning avenues in Accountancy and Finance and its related aspects
- To provide career opportunities as a Professional Accountant, Investment Analyst, Personal Finance Consultant, Investment Banker, Merchant Banker
- To enhance employability by providing the right skill sets
- To create entrepreneurs through adequate accounting knowledge

### Key Features:

- Multiple learning opportunities to students
- Active classroom engagement to provide sufficient guidance for better understanding of course contents
- Continuous assessment to score better in Semester End Examinations
- Remedial measures to ensure adoption of effective teaching methods
- Orientation of students towards research culture through inculcation of research methodology and research projects as part of the curriculum
- Incorporation of courses on Ethics & CSR to inculcate values of good citizenship

### Eligibility for Admission:

The eligibility for admission to M. Com. Program is as per the criteria laid down by University of Mumbai & the Government of Maharashtra.

Admissions will be on the basis of merit (percentage of aggregate marks/grade secured at the qualifying examination). Reservation criteria shall be followed as prescribed by the Government at the time of admission.

The total number of seats under this Program is 60.

## Scheme of Courses & Number of Credits

Semester	Course Title	No.of Credits	Total Credits
I	Strategic Management	6	24
	Economics for Business Decisions	6	
	Cost and Management Accounting	6	
	Business Ethics &Corporate Social Responsibilities	6	
II	Research Methodology for Business	6	24
	Macro Economics Concepts &Applications	6	
	Corporate Finance	6	
	E-Commerce	6	
III	Advanced Financial Accounting	6	24
	Income Tax	6	
	Advanced Cost Accounting	6	
	Advanced Auditing	6	
IV	Corporate Financial Accounting	6	24
	Goods and Service Tax	6	
	Advanced Financial Management	6	
	Project Work	6	
	Total		96

# Degree College

## Admissions & Eligibility

On declaration of the 12th Standard Maharashtra Board Exams, online application forms are made available on the college website with the detailed admission procedure as prescribed by the University of Mumbai.

The University of Mumbai has made it mandatory for all candidates seeking admission to the First-year courses of Undergraduate program to fill in the 'Pre-Admission Online Registration Form' which is available on the University of Mumbai website. This process needs to be completed and hard copies to be submitted at the time of admission for verification.

The College is a Sindhi Minority institution, administered under the provisions of the Indian Constitution. Reservation of seats is therefore as per the Directives given in the University of Mumbai Circular regarding the same.

Admission of students into the Autonomous Degree Program of the Institution is based on merit, the marks secured in the preceding Standard XII Examination of H.S.C. Board or its equivalent, being the parameter unless otherwise prescribed. However the admissions to all the self financing degree program will be based on the Common Entrance Exam Score and Standard XII marks.

An admission procedure shall be deemed to be complete only when the fees for the said academic year have been paid in full and an official receipt stating the same has been issued.

## Intake capacity for various Degree Programs

Sr. No.	Name of the Program	Intake Capacity
1.	B.A.	240
2.	BA (AdJ) (BMM)	120
3.	B.Com.	480
4.	BMS	120
5.	BBA	60
6.	BAF	60
7.	BBI	60
8.	BFM	60
9.	BSc.	240
10.	BSc. Biotech	35
11.	BSc IT	60
12.	B.Voc SD	50
13.	B.Voc TT	50
14	Msc Big Data Analytics (with Industry Partner & Analytical)	30
15	M.Sc Chemistry – Inorganic & Analytical (By paper) Aided	10
16	M.Sc Chemistry (By Paper) Unaided	10
17	M.Com (Advanced Accounting): Unaided	60
18	Ph.D Botany: Unaided	05

### \*Candidates from Other Boards:

- Candidates who have passed the Standard XII Examination either from a Foreign Board or from International Baccalaureate or ‘A’ level Examination or from Boards/Universities other than the Maharashtra State Board are required to procure a ‘Prima Facie’ Eligibility Letter from the Eligibility Department situated at the University of Mumbai, Kalina campus, Santacruz for the purpose of admission.

# Eligibility for Admissions:

## \*B.A. &B. Com:

- A candidate for being eligible for admission to the three-year degree Program leading to the Bachelor of Arts (BA) or Bachelor of Commerce(B. Com) must have passed the Higher Secondary School Certificate (Std. XII) examination conducted by the Maharashtra State Board of Secondary and Higher Secondary Education or its equivalent from any other Board.

## \*B.A. -AdJ (earlier BMM)

While drawing the merit list for BMM, weightage is to be given to students from Arts, Commerce and Science Stream at the XII Standard level. The stream-wise weightage is as under:

## \* BBA

A candidate for being eligible for admission to the B.B.A Program shall have passed H.S.C. Examination of the Maharashtra Board of Higher Secondary Education or its equivalent examination, or Diploma in any Engineering branch with two/three years duration, after S.S.C. conducted by the Board of Technical Education, Maharashtra State, or its equivalent examination from other Boards & shall have to appear for the entrance exam .



### \* BAF, BBI, BFM

A candidate for being eligible for admission to the above courses shall have passed XII Std. Examination of the Maharashtra State Board of Secondary & Higher Secondary Education or its equivalent from any other Board and secured not less than 45% marks in aggregate (40% in case of reserved category) at one and the same sitting.

### \* B.Voc- SD & B.Voc TTM

A candidate for being eligible for admission to the three-year degree Program leading to the Bachelor of Vocation of Software Development or Bachelor of Vocation of Travel Tourism Management must have passed the Higher Secondary School Certificate (Std. XII) examination conducted by the Maharashtra State Board of Secondary and Higher Secondary Education or its equivalent from any other Board.

### \* BSc:

A candidate to be eligible for admission to the Bachelor of Science (BSc) Degree Program shall have passed XII Std. Examination of the Maharashtra State Board of Secondary & Higher Secondary Education or its equivalent from any other Board with at least 3 Science subjects.

### \*BSc Biotechnology:

Admission will be on merit, based on order of preference as follows:

- Aggregate Marks at H.S.C. or equivalent
- Aggregate Marks in Science Group (Physics, Chemistry and Biology)
- Marks in Biology and Chemistry. Marks in Biology
- A candidate who has not offered Mathematics and Statistics as one of the Subjects at H.S.C. (Std. XII) shall have to satisfactorily complete a Bridge course on Mathematics and Statistics (of 15 hours' duration) during the academic year of First year B.Sc. in which he is admitted.

## \*BSc.IT:

- A candidate for being eligible for admission to the degree Program of Bachelor of Science-Information Technology (BSc.IT), shall have passed XII standard examination of the Maharashtra Board of Higher Secondary Education or its equivalent with Mathematic and Statistics as one of the subject and should have secured not less than 45% marks in aggregate for open category and 40% marks in aggregate in case of Reserved category candidates.

OR

- Candidates who have passed Diploma (Three years after S.S.C. – X Std.) in Information Technology/ Computer Technology/ Computer Engineering/Computer Science/ Electrical, Electronics and Video Engineering and Allied Branches/Mechanical and Allied Branches/ Civil and Allied branches are eligible for direct admission to the Second Year of the B.Sc. (I.T.) degree Program. However, the Diploma should be recognized by the Board of Technical Education or any other recognized Government Body. Minimum marks required 45% aggregate for open category candidates and 40% aggregate for reserved category candidates.

OR

- Candidates with post HSC-Diploma in Information Technology/Computer Technology/ Computer Engineering/ Computer Science/ and Allied branches will be eligible for direct admission to the Second Year of B.Sc. (I.T.). However, the Diploma should be recognized by the Board of Technical Education or any other recognized Government Body Minimum Marks required 45% aggregate for open category candidates and 40% aggregate for reserved category candidates.

\*\* Further details regarding admission process is available in the Ordinances of the college (refer website)

Note : All self financed courses as indicated in the prospectus need to appear for an entrance examination for admission to the selected course, the details of which has been put up on the website

# Value Added / Skill Development Short Term Certificate / Diploma Courses

At Jai Hind, a lot of emphasis is given to the holistic development of a student. Students are encouraged to attend seminars, workshops, conferences, present research papers, participate in discussion clubs and forums, debates or enrolling in any of the short-term skill development certificate courses offered by the various departments. The latter are more of a co-curricular nature to equip the student towards learning beyond the curriculum. Some are however more of an extra-curricular nature involving Extension activities, CSR activities etc. so as to sensitize the student for his responsibility towards the society, and thereby to the nation as a whole. Internships/Fieldwork experience is encouraged by the college in general, so as to enable the student to gain practical experience in the sphere of study. The list of such courses conducted from time-to-time are available with the respective committees and are displayed in the designated Notice Boards.

## Following are the Short-Term Courses offered by various Departments:

S.No	Names of the Skill Development Certificate Courses	Duration (Hours)	DEPT	Name of the Co-ordinator
1	Cyber Security	30	B.Voc-SD & BSC IT	Mr. Wilson Rao
2	Travel Photography Course	30	B.Voc-TTM	Dr. Archana Mishra
3	Cruise Tourism	30	B.Voc-TTM	Dr. Archana Mishra
4	Wine Tourism	30	B.Voc-TTM	Dr. Archana Mishra
5	Destination Training Program (Veena World)	30	B.Voc-TTM	Dr. Archana Mishra
6	Arts Appreciation Course	30	B.Voc-TTM	Dr. Archana Mishra
7	Global Destination Systems & Ticketing	30	B.Voc-TTM	Dr. Archana Mishra
8	Diploma in Adventure Tourism	720	B.Voc-TTM	Dr. Archana Mishra
9	Diploma in Travel Management	1 year	B.Voc-TTM	Dr. Archana Mishra
10	Course in Creative Writing	30	BA (AdJ) / BMM	Ms. Naziya Khan & Mr. Saiprasad Shetty

11	Course in Film Production	30	BA (AdJ) / BMM	Ms. Naziya Khan & Mr. Saiprasad Shetty
12	Course in Theater	30	BA (AdJ) / BMM	Ms. Naziya Khan & Mr. Saiprasad Shetty
13	Course in Advance Communication	30	BA (AdJ) / BMM	Ms. Naziya Khan & Mr. Saiprasad Shetty
14	Course in Editing	30	BA (AdJ) / BMM	Ms. Naziya Khan & Mr. Saiprasad Shetty
15	Course in Creative Production	30	BA (AdJ) / BMM	Ms. Naziya Khan & Mr. Saiprasad Shetty
16	Course in Photography	30	BA (AdJ) / BMM	Ms. Naziya Khan & Mr. Saiprasad Shetty
17	Course in Ad. Film Appreciation	30	BA (AdJ) / BMM	Ms. Naziya Khan & Mr. Saiprasad Shetty
18	Course in Digital Marketing	30	BA (AdJ) / BMM	Ms. Naziya Khan & Mr. Saiprasad Shetty
19	Course in Digital Media	30	BA (AdJ) / BMM	Ms. Naziya Khan & Mr. Saiprasad Shetty
20	Course in Copy Writing	30	BA (AdJ) / BMM	Ms. Naziya Khan & Mr. Saiprasad Shetty

21	Course in Short Film Study	30	BA (AdJ) / BMM	Ms. Naziya Khan & Mr. Saiprasad Shetty
22	Course in Motion Design	30	BA (AdJ) / BMM	Ms. Naziya Khan & Mr. Saiprasad Shetty
23	Course in Personal Image Management	30	BA (AdJ) / BMM	Ms. Naziya Khan & Mr. Saiprasad Shetty
24	Basics of Stock Markets	30	BAF/BBI/BFM	Ms. Yasmin Singaporewala
25	Technical Analysis of Stock Markets	30	BAF/BBI/BFM	Ms. Yasmin Singaporewala
26	Group Discussion & Personal Interview Workshops	10	BAF/BBI/BFM	Ms. Yasmin Singaporewala
27	Leadership Workshop Course	20	BAF/BBI/BFM	Ms. Yasmin Singaporewala
28	Data Analytics Course.	30	BMS	Dr. Rakhi Sharma
29	Elementary Course in Entrepreneurship	30	BMS	Dr. Rakhi Sharma
30	Foundation Course in Entrepreneurship in collaboration with NEN Wadhvani Foundation	128	BMS	Dr. Rakhi Sharma
31	IRM Business Risk Mgt Course	30	BMS	Dr. Rakhi Sharma
32	Social Media Marketing Course	30	BMS	Dr. Rakhi Sharma
33	Foundation Course in Financial Markets	35	BMS	Dr. Rakhi Sharma
34	Course on Dish Garden & Miniature Landscape	30	Botany	Dr. Archana Ashtekar
35	Course in Perfumery	30	Botany	Dr. Archana Ashtekar
36	Course in Permanent Slide Making	30	Botany	Dr. Archana Ashtekar
37	Maths Bridge Course	30	BSc-Biotechnology	Dr. Kruti Pandya & Dr. Nissey Sunil
38	Immunodiagnosics Using Elisa	30	BSc-Biotechnology	Dr. Kruti Pandya
39	Nutrition , Health & Wellness	30	BSc-Biotechnology	Dr. Kruti Pandya
40	Remedial Instruction in Chemistry	30	Chemistry	Dr. Sangeeta Parab
41	Statistical Data Analysis	40	Chemistry	Dr. Sangeeta Parab
42	Indian Cultural Heritage Level I	30	History	Ms. Safina Rakhangi / Ms. Fidous Sarnobat
43	Indian Cultural Heritage Level II	30	History	Ms. Safina Rakhangi / Ms. Fidous Sarnobat
44	International Relations Level I	30	History	Dr. Archana Mishra
45	International Relations Level II	30	History	Dr. Archana Mishra
46	Forensic Science	30	Life Sciences	Ms. Niloufer Kotwal

47	Biohacking The Brain!!!	30	Life Sciences	Ms. Niloufer Kotwal
48	Practical Biostatistics Course	40	Microbiology	Ms. Roonal Kataria
49	Astronomy	40	Physics	Dr. Balakrishna & Dr. Manisha Joshi
50	Life Skills Course	42	Psychology	Dr. Ruchi Chaturvedi
51	Research Methodology Course	42	Psychology	Dr. Ruchi Chaturvedi



# Cells & Societies

Jai Hind is known for its vibrant campus life. Presenting the different cells and societies in a nutshell:

## Training & Placement Cell:

The Training & Placement Cell was started with the vision and the sole purpose of assisting the students of college to get the best of internship and placement opportunities and get trained with requisite skills required by the industry. For many decades, Jai Hind College has been nurturing students to be the torchbearers in leadership, empowering them to create an everlasting impact in all walks of society. The Training & Placement Cell was successful again in maintaining a stellar record of placement opportunities from more than 100 companies, some of them being Ernst & Young, KPMG, ICICI Bank, Deutsche bank, Schbang, Zomato, JP Morgan , Tresvista and various others with roles such Business Development, Business Analyst, Program Lead, Social Media Manager, etc. The Learning & development and the upskilling initiatives by college have significantly contributed in getting desired placement opportunities & attractive packages. The Training and Placement cell abides by its mission statement, "Assisting every student to convert their dreams into reality by offering placement & internship opportunities and empowering them to meet industry challenges with the right guidance and aid to excel", and will continue to make sure that all students secure the best hiring opportunities.

## Entrepreneurship Cell & Skill Hub:

The Entrepreneurship Cell and Skill Hub of Jai Hind College is a platform for young and budding entrepreneurs to convert their innovative and ground-breaking ideas into the leading, pre-eminent businesses of the future. The Jai Hind E-Cell and Skill Hub was digitally inaugurated by our Hon'ble Prime Minister, Shri Narendra Modi. The Jai Hind E-Cell's objective is transforming the job seekers into the job makers of tomorrow through consistent re-skilling and empirical learning and contributing to

## the startup economy.

E-Cell host multiple master classes, speaker sessions and competitions throughout the year with business leaders and upcoming entrepreneurs which challenge students to think and act. It host an Annual Entrepreneurship Summit and Startup competition which is a conclave for the top talent of the country. The Entrepreneurship Cell and Skill Hub is now under the Institute Innovation Council (IIC )which is under the Ministry of Education in collaboration with the AICTE who have established ‘MoE’s Innovation Cell’ with the mandate to work closely with Higher Education Institutions (HEIs) to encourage the creative energy of our student population to work on new ideas and innovation and promote them to create start-ups and entrepreneurial ventures.

## Social and Dramatic Union:

The Social and Dramatic Union of Jai Hind College is one of the most hallowed and prestigious cultural organizations of the city. It has been at the helm of organizing and participating in cultural activities and festivals since its inception. The SDU plays a very significant role when it comes to promoting the all-round development of students and discovering new talent. It guides new students to channelize their talents to their full potential and at the same time mentors existing student members. Cultural contingents are sent across the city to participate in various intercollegiate cultural fests. In 2019-20, the teams won all-round trophy in two of the most prominent intercollegiate cultural festivals: KIRAN (KC College) and ILLENIUM (SME School of Management & Entrepreneurship). The annual inter-collegiate cultural extravaganza SHOUTT (SHOW US THE TALENT) organized by the SDU has over 40 events under varied categories - Performing Arts, Literary Arts, Fine Arts .....

## Student Council:

The Student Council is the chief student body of Jai Hind College. It is the most diversified body, comprising of representatives from individual courses across all years. The purpose of the Student Council is to give students an opportunity to develop leadership abilities by organizing and carrying out college activities and service projects. The motto of the Student Council is “In order to succeed, we must first believe that we can”. In addition to planning events that contribute to the college spirit as



well as community welfare, the Student Council acts as the voice of the student body. The Council acts as a bridge between the management and student community to help highlight ideas, interests and concerns of students.

### **Wellness Cell:**

The Wellness Cell looks into the holistic wellness of Jai Hind, teaching, non-teaching and students. Apart from providing individual counselling, the Wellness Cell also organizes many awareness programs which include talks by experts on various wellness related issues such as Exam Stress Management, Relationship Management, CPR Training, Mental Health Awareness etc. The Wellness Cell thus endeavors to strive towards enhancing the overall well-being of the entire Jai Hind family. We firmly believe that students feel most comfortable talking openly to their peers. This has inspired the creation of Wellness Ambassadors who are given training in active listening so as to create a platform of outreach for those students who may be in some kind of distress or dilemma. The Wellness Cell is headed by our in-house student counselor Ms. Mahek Punjabi.

### **Women's Development Cell:**

At Jai Hind, we aim to create awareness amongst the youth about the ills plaguing the women in our society and develop a sensitive, socially conscious attitude. The objective of the Women's Development Cell is to include gender sensitization; healthcare; empowerment; education of girls through community interface; social awareness, and exploration of entrepreneurship opportunities. We at Jai Hind, have always celebrated the spirit of the woman, the strength that emanates from their presence and their contributions in varied fields by addressing areas that require societal focus through academic exposure and active participation in discussions, debates, campaigns.

### **Gymkhana:**

The Gymkhana mainly organizes the sports activities that take place both in college as well as outside, at various levels. Gymkhana as a committee organizes intra class, inter class and inter-collegiate fests where colleges

all over Mumbai take part and compete with each other. Our students have participated and won laurels at the University, District, State, National and even International level in various disciplines.

### **Magazine Committee:**

The Magazine Committee of Jai Hind College has a dual challenge at hand each year: to encapsulate all that constitutes Jai Hind, and the Jai Hind way of life, and to tap into and do justice to the talent repository within our esteemed college. The College Magazine “SARASWATI” is released every year on an annual basis.

### **Marathi Vangmay Mandal:**

The Marathi Vangmay Mandal (Marathi Literature Society) was established to promote various aspects of Maharashtrian literature and culture. Every year, the Mandal organizes various programs curated especially for those who take a keen interest in the versatility of the rich heritage of Maharashtra. The “Marathi Diwas” is the most celebrated occasion.

### **Sindhi Circle:**

The Sindhi Circle is the cultural wing of the Department of Sindhi language and is a cultural pillar, the bastion of Sindhi culture, Jai Hind being a Sindhi minority college. The Sindhi Circle was formed to focus on the activities related to the Sindhi language and Sindhi culture. Enthusiastic students organize various activities to celebrate the spirit of the Sindhi community.

### **Rotaract Club:**

Rotaract is an international organization for the youth who believe that they can make a difference in society. The Rotaract Club of Jai Hind College addresses the physical and social needs of the community. It is an active part of the Rotaract District 3141, which hosts more than 1130 clubs and has a strength of 6000 rotaractors. The Rotaract Club of Jai Hind College also is a sort of ‘Rotary International.’ It falls under the prestigious ‘Rotary Club of Bombay’. The Rotaract Club of Jai Hind annually hosts around eight mega events and a hundred micro scale events.

### Reading Room Committee:

To develop a collection and provide services in response to the changing needs of the library users' is one of the objectives of the Jai Hind College Reading Room Committee.

### CSR (College Social Responsibility):

Corporate Social Responsibility (CSR) is an initiative by the college to foster a spirit of unity and to inculcate good citizenship. It is a way of giving something back to the society which has given us so much. It aims at spreading awareness about social issues and make efforts to help the less fortunate. Various events such as "Voters' Registration Campaign", Tree Plantation, especially in the places of uprooted trees on 'A' and 'B' road, "women empowerment" schemes such as "Bachat Gat" in collaboration with NGOs, etc.

### Nature Club:

The Nature Club works towards creating awareness regarding the environment and the need for sustainable development and inculcating in students a love and appreciation for nature.

### NSS:

The NSS unit strongly believes in the statement: "A nation as a society forms a moral person and every member of it, is personally responsible for his society." The objective of the National Service Scheme is "Development of the personality of students through community service."

This objective is sought to be achieved by enabling the students to:

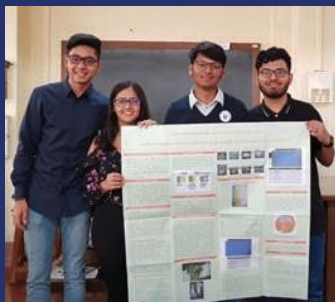
1. Understand the community in which they work
2. Understand themselves of relation to their community
3. Identify the needs & problems of the community & their solution in which they can be involved
4. Develop among themselves a sense of social and civic responsibility
5. Develop competence required for group-living and sharing of responsibilities.
6. Gain skills in mobilizing community participation
7. Acquire leadership qualities and a democratic attitude
8. Develop capacity to meet emergencies and disasters
9. Practice national integration

The NSS unit of Jai Hind college conducts various activities under three categories; Area based projects, College based projects and University based projects such as creating awareness about the importance of using eco-friendly material to make Ganesha idols, “Cleanliness Drive” with MCGM to warn people who littered, spat, urinated etc. on "A" road – the zone which Jai Hind College had adopted, to create awareness about AIDS in association with the Red Ribbon Club, Disaster Management workshop in association with the Fire Brigade, Police force, the MCGM and LIHS, and many more.

Besides the above, almost all departments have their own association/society mainly driven by the students - organizing and participating in a plethora of events throughout the year. Students use these as platforms to develop various soft skills and also to network with other fellow students across faculties as well as across other colleges – national and international. Some of the popular events hosted by these student bodies are:

TALAASH (Department of BMS), ENTOURAGE (Department of BAF, BBI & BFM), DETOUR (Department of BMM), IRIS (Department of Life Science), JAF (Department of Commerce), ARTHANOMICS (Department of Economics), PSYCHINSIGHT (Department of Psychology), CYBERSTRIKE (Department of Computer Science), PHYZEX (Department of Physics), ROOTS n GENES (Biological Sciences), XPLORE (Faculty of Science)

### XPLORE



## Nature Club



## Wellness Cell Program



# Highlights

Our USP..... “WE CREATE JOB CREATORS NOT JOB SEEKERS” and some of the initiatives in this direction are:

## **Incubator and Accelerator Centre**

To construct an entrepreneurial ecosystem, promote and nurture entrepreneurial skills, and encourage the spirit of entrepreneurship among budding entrepreneurs through creation of a platform to enhance skill sets

To produce potential job-makers and to allow aspiring entrepreneurs to scale up their businesses and harness the absolute extent of their potential To this end, the Centre offers several exciting features; co- working spaces, industry specific mentorship, unlimited access to our Start up Lab, and many more

Operates with an errant focus on achieving the primary objective: Transforming job-seekers into the job-makers of tomorrow through consistent re-skilling and empirical learning opportunities, providing steadfast impetus to the growth of the economy; crafting and dispensing the right platforms with requisite essentials to allow budding entrepreneurs to convert their innovative, disruptive, ground-breaking ideas into leading, pre- eminent businesses of the future

## **Annual three-day Global Entrepreneurship Summit**

Entrepreneurship Summit, the E-summit, a collaborative event bragging an exhilarating line-up of competitions, events, and interactive seminars! Needless to say, we pride ourselves in being one of the principal institute in the field of Entrepreneurship, especially so, coming from Non-Engineering foundations. We strive to promise and deliver the best we have to offer, and broaden the limitations of our 'best'

**MOU with Wadhvani Foundation** to launch Foundation Course in Entrepreneurship where the course goal is to develop an entrepreneurial mindset. The course journey includes ideation to a prototype and early customers

### **Start -ups**

Breeding ground of several successful start-ups such as ‘Greensole’, ‘Foxcounsel’, ‘Admatazz’, ‘Realtives’, ‘Fynestuff’

### **Enactus- Jai Hind College**

The Enactus network of global business, academic and student leaders are unified by our vision—to create a better, more sustainable world. This results in communities benefiting from collaboration and fresh innovation fostering social responsibility





# Our Infrastructure



I WILL & I CAN





# Our Collaborations

## CARLETON UNIVERSITY



Carleton University and Jai Hind College have a special collaboration in which the Carleton University's Canada-India Centre organizes an annual two weeks study tour for students of both universities.

Carleton University's Canada-India Centre and Jai Hind College to offer joint certification programs in International Relations, Cyber security, Business Management, Data Analytics and Entrepreneurship. Joint programs will range from one week to four weeks in duration. This collaboration also provides short-term opportunities for faculty members to visit and teach at each other's campus. Opportunities will be two weeks to four weeks in duration. Areas of interest could include business management, entrepreneurship, philosophy, religion, psychology, etc. This collaboration promotes start-up mobility and provides "soft-landing" opportunities to startups in Canada and India. The First batch of Carleton students visited in the year 2017 and then, the next batch of Annual India Study Tour organized by the Canada-India Centre, Carleton University came in May 2018. The Annual Canada Study Tour organized by Jai Hind College was initiated in 2019. (post which Covid disruption there)



## Jai Hind College -JISEP SUMMER 2019 PROGRAM

Students at Jai Hind College got a wonderful opportunity to undertake short courses offered by Canada -India Excellence Centre at Carleton University. This exchange experience gives an opportunity to not only enhance our understanding in the respective field but also give us new exposure to the different cultures of the world.

Canada-India Centre Carleton University's Canada- India Centre for Excellence (CICE) was established in 2011 to help strengthen the bilateral relationship between Canada and India. In collaboration with academic and industry experts, CICE offers a suite of specialized training programs. Some of the courses offered to Jai hind College (Autonomous) area as follows-

### **Business Strategy**

This course examines how to form effective business strategies, and the issues surrounding their implementation. This program will equip students to create high quality business strategies through the latest business insights and freshest perspectives. The Program is: 1. Offered by the Canada-India Centre for Excellence and Carleton's academic Faculties; 2. 4-weeks in length, with participants selected according to selection criteria agreed upon in advance with Carleton University, and includes experiential learning via weekly industry visits.

### **Data Analytics**

The objective of the program is to provide students with an intensive program to enhance their professional development in all aspects of data analytics. The program will provide participants with an understanding of latest trends in data analytics including tools, research topics, skills' requirements, and leading business processes.

## Pharmacy

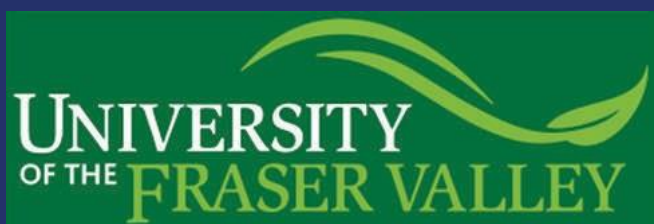
The objective of the program is to provide participants about the basics of pharmacology and toxicology and will provide insight into pharmaceutical regulatory affairs. Participants will learn about food and drug laws in Canada, the US, and Europe, and will learn how to apply international regulations. Additionally, they will learn how to apply ethical ideas to biomedical practices. This course is focused on providing knowledge into emerging biotechnology, clinical pharmacology, molecular biology, toxicology and regulatory affairs.

## Psychology

A group of 11 students were flagged off for short duration course in psychology, especially requested for by Principal Dr Wadia on students' request. The program covered various aspects of theory, methods and application of Psychology in Cognitive, Social and Clinical Psychology.



## UNIVERSITY OF FRASER VALLEY



Jai Hind College (Autonomous) has a tie-up with the University of the Fraser Valley, British Columbia, Canada. The University of the Fraser Valley (UFV) is an accredited public Canadian University and is a member of AUCC (Association of Universities and Colleges of Canada). Also, UFV was ranked as the top public university in British Columbia for quality teaching, best student-faculty interaction and best career preparation.

University of the Fraser Valley offers Bachelor's degree programs in: Bachelor of Computer Information Systems, Bachelor of Science, Bachelor of Business Administration, Bachelor of Arts (Economics, Bachelor of Fine Arts. Other than this, UFV also offers Transfer Options as follows:

Bachelor of Science (Information Technology, Computer Science) to Bachelor of Computer Science Information Systems (UFV) Bachelor of Science (Chemistry, Biotechnology, Life Science, Microbiology & Physics) to Bachelor of Science (UFV)

Bachelors of Management Studies & B. Com (Accounts & Finance) to Bachelor of Business Administration (UFV) in Financial Management, Human Resources Management, Marketing, Operations Management, Management Information Systems, Bachelor of Business Administration in Trades Management, BA Economics to BA Economics (UFV). At UFV, students can also opt for Co-op education. There is a work permit program that allows students to work in Canada for up to 3 years and gain valuable work experience. Co-op is available for Arts, Business Administration, Computer Information Systems and Science.

About Co-op program: Part time work- 20 Hrs. per week, During summer breaks- 40 Hrs. per week (May – August), Co-op Option- After 3rd Semester and Post Study Work Permit- 3 Years.

UFV has an international office fully dedicated to assist international students. In addition, UFV also features Computer Lab, Wi-Fi service, Library, Media Resources, Writing Centre, Math Centre, Counselling and advising services.

## ASSOCIATION OF ASIA SCHOLARS



The Association of ASIA Scholars (AAS) is an initiative of the Alumni of the Asian Scholarship Foundation fellowship awardees from South Asia committed to the building and sustaining of an Asian interdisciplinary Network amongst Asian scholars engaged in Asian Studies. Following the Ninth Annual Fellows Conference, AAS is now the officially recognized Alumni association of the ASF, with three regional Committees (for China, South Asia and Southeast Asia) having being constituted by the representative body of the Alumni. The AAS regularly conducts various academic projects, international conferences, webinars, lecture series. Jai Hind College and AAS are associated by an MoU for our International Relations Course. AAS envisions establishing through its network of Asia fellows, Chairs and Study Groups (within Universities and Institutions) a dedicated Asian Studies forum for the research and study of International Politics from an Asian Perspective, also study of Asian countries, societies, language and literature, which embodies the true Asian spirit and ethos.

## OBSERVER RESEARCH FOUNDATION (ORF)



Observer Research Foundation (ORF) is an independent global think tank based in Delhi, India. The foundation has three centres in Mumbai, Chennai and Kolkata. ORF provides potentially viable inputs for policy and decision-makers in the Indian Government and to the political and business communities of India. Propelled by the process of reforms initiated in the 1990s, ORF, over the past 30 years of its existence, has effectively narrated and participated in India's story as the country has acquired an unmistakable global footprint. From primarily looking inward and engaging with domestic reforms, to gradually forging global partnerships, ORF today plays a seminal role in building political and policy consensus that enables India to interact with the world. ORF helps discover and inform India's choices. It carries Indian voices and ideas to forums shaping global debates. It provides non-partisan, independent, well-researched analyses and inputs to diverse decision-makers in governments, business communities, and academia and to civil society around the world. The mandate undertaken by them is to conduct in-depth research, provide inclusive platforms and invest in tomorrow's thought leaders today. ORF has been associated with us for last eight years on our International Relations Course.



## NATIONAL MARITIME FOUNDATION



The NMF was accordingly established, in 2005, as the nation's first maritime think-tank for the conduct of independent and policy-relevant research on all 'matters maritime'. It is a policy-relevant research organisation of acknowledged excellence that would not only undertake serious, cutting-edge maritime research of its own but would also provide a common platform for advocacy, discourse, and debate, between maritime-related national and international institutions, organisations, and academic establishments, as also reputed and renowned individuals, professionals, and practitioners the world over. Jai Hind College and NMF are associated by an MoU for our International Relations Course.

## NASSCOM



NASSCOM, a not-for-profit industry association, is the apex body for the \$227 billion dollar IT BPM industry in India, an industry that had made a phenomenal contribution to India's GDP, exports, employment, infrastructure and global visibility. In India, this industry provides the highest employment in the private sector. Established in 1988 and ever since, NASSCOM's relentless pursuit has been to constantly support the IT BPM industry, in the latter's continued journey towards seeking trust and respect from varied stakeholders, even as it reorients itself time and again to remain innovative, without ever losing its humane and friendly touch.

NASSCOM is focused on building the architecture integral to the development of the IT BPM sector through policy advocacy, and help in setting up the strategic direction for the sector to unleash its potential and dominate newer frontiers. NASSCOM's members, 3000+, constitute 90% of the industry's revenue and have enabled the association to spearhead initiatives at local, national and global levels. In turn, the IT BPM industry has gained recognition as a global powerhouse. For our Bachelor of Vocational Education-Software Development, we have MoU with THSC for NSQF alignments, curriculum value addition and certifications.

## THOMAS COOK INDIA LIMITED



Thomas Cook (India) Ltd. (TCIL) is the leading integrated travel services company in the country offering a broad spectrum of services that include Foreign Exchange, Corporate Travel, MICE, Leisure Travel, Value Added Services, Visa & Passport services and E-Business. The company set up its first office in India in 1881.

TCIL has been felicitated with The Best Travel Agency – India at TTG Travel Awards 2019, The Best Outbound Tour Operator at the Times Travel Awards 2018 & 2019 and Leading Company with Cutting Edge Travel Innovation at the Times, Silver award for Asia's Best Integrated Report (First Time) category at the Asia Sustainability Reporting Awards, Best Risk Management-Framework & Systems at the India Risk Management Awards 2019; Best Cash Management Solution – India at the Asset Triple A Treasury, Trade, Supply Chain & Risk Management Awards 2018, Best Outbound Tour Operator at the SATTE awards 2019, Excellence in Domestic Tour Operations at the SATTE Awards 2018, The French Ambassador's Award for Exemplary Achievements in Visa Issuance – 2015 to 2019 and the Condé Nast Traveller – Readers' Travel Awards from 2011 to 2019.

Our partnership with Thomas cook is to enhance and hone the students' skills for the Tourism Industry and provide internships and placements opportunities to our students

## TATA CONSULTANCY SERVICES (TCS)



A purpose-led organization that is building a meaningful future through innovation, technology, and collective knowledge. A part of the Tata group, India's largest multinational business group, TCS has over 500,000 of the world's best-trained consultants in 46 countries. The company generated consolidated revenues of US \$22.2 billion in the fiscal year ended March 31, 2021, and is listed on the BSE (formerly Bombay Stock Exchange) and the NSE (National Stock Exchange) in India. TCS' proactive stance on climate change and award-winning work with communities across the world have earned it a place in leading sustainability indices such as the MSCI Global Sustainability Index and the FTSE4Good Emerging Index. Our Collaboration with TCS is on our Programs such as MSc Big Data and Bachelor of Business Administration.

## ATAL INCUBATION CENTRE



This MoU is to lay down the collaboration avenues between Atal Incubation Centre- Rambhau Mhalgi Prabodhini (AIC-RMP) and Jai Hind College (Autonomous) Incubator and Accelerator Centre. Both parties shall work on co-creation model so that entrepreneurs (student & alumni body) can be created & supported. The selected students / alumni will get access to infrastructure, expertise, networks and entrepreneurship ecosystem of the Parties on specific approval basis. Organization of workshops, networking events, & conferences; exchange visits for entrepreneurs and mentors involved with specific Program/s. Mentoring, industry expertise, and investors networks to the extent possible. Early feedback/ adoption of the startup solution as end user/s'. Both incubation centres can exchange talent and infrastructure resource (only on the basis of approval). Incubatees and pre-incubatees of both centres will have access to workshops, programs, conferences, seminars etc. organized by both centres individually and jointly.

## INSTITUTE OF RISK MANAGEMENT (LONDON, UK)



The IRM is the leading professional body for Enterprise Risk Management. IRM helps build excellence in risk management to improve the way organisations work. They provide globally recognised qualifications and training, publish research and thought leadership and set professional standards, which define the knowledge, skills and behaviours today's risk professionals need to meet the demands of an increasingly complex and challenging business environment. IRM members work in many roles, in all industries and across the public, private and not-for-profit sectors around the world.

Jai Hind College has partnered with the Institute of Risk Management - India Affiliate to create opportunities for undergraduate students to pursue IRM's professional examinations. (Only for level 1)

IRM, the world leader in enterprise risk management examinations, provides an ideal pathway (Level 1 to Level 5) for becoming a risk-intelligent leader / certified fellow and chief risk officer, recognized across the globe in 143 countries.

## WADHWANI FOUNDATION



Wadhvani Foundation is a not-for-profit with the primary mission of accelerating economic development by driving job creation through large-scale initiatives in entrepreneurship, small business growth, innovation, and skilling. Founded in 2000 by Silicon Valley entrepreneur Dr Romesh Wadhvani, today, the Foundation is scaling impact in 20 countries across Asia, Africa, Latin America, and the US.

The Wadhvani Foundation works in partnership with governments, foundations, corporations, and educational institutes through the below Initiatives:

**Wadhvani Advantage:** Empowers thousands of small and medium size businesses with capabilities to maximize their growth potential.

**Wadhvani Entrepreneur:** Inspires, educates and enables tens of thousands of startup entrepreneurs.

**Wadhvani Inspire:** Establishes a culture of entrepreneurship at a national level.

**Wadhvani NEN:** Empowers professionals, post-college, college and pre-college students with knowledge and skills to create high-potential startups.

**Wadhvani Venture Fastrack (VFT):** Empowers entrepreneurs and incubators to build successful and scalable startups.

**Wadhvani Opportunity:** Empowers millions of students with core skills/soft skills to improve employability and higher wages.

**Wadhvani Institute of Technology and Policy (WITP):** Leverages emerging technology for well-informed policy formulation, implementation, and outcomes/impact measurement.

Wadhvani Community College: US-based platform and programs for enabling digital transformation of Community Colleges to skill and place 1M students in jobs of the future.

Wadhvani Institute for Digital Public Health (Vision): US-based, global platform for enabling digital transformation of public health organizations and programs to improve their speed, scale, impact to improve the lives of hundreds of millions.

Wadhvani Charitable Foundation funds Initiatives in Biotechnology (Wadhvani Research Centre for Biotechnology at IITB), US-India Business Policies (Wadhvani Chair at CSIS), Electronics Education (Wadhvani Electronics Laboratory at IITB), and Job Creation (Wadhvani Catalyst). Our College Entrepreneurship cell and BMS team has been associated with the foundation in the best interest of the institution,

MOU signed with Wadhvani Foundation to launch Foundational Course in Entrepreneurship. Students will develop an entrepreneurial mindset through this course program.. The course journey includes ideation to a prototype and early customers.

### **SUMITOMO SCHOLARSHIP:**



Sumitomo Corp. is a Japanese corporation that gives academic scholarships to a selected few college in India, Jai Hind College being one of them. They award a scholarship of Rs.20,000/- each to a total of 30 students of Degree college (aided & unaided sections). The forms of applicants are scrutinised and based on consistent academic performance students are short-listed. The short-listed applicants are then interviewed by Sumitomo Corp. representatives and 30 students are finally selected. These students are felicitated on Achievers' Nite.



## TOURISM AND HOSPITALITY SKILLS COUNCIL



Tourism and Hospitality Skill Council (THSC) is a Not-for-Profit Organization, registered under the Societies Registration Act, 1860, promoted by the Confederation of Indian Industry (CII) with inclusive representation of the Government, Industry, Industry Associations and Training Institutes across India. Formed by the Industry and for the industry to tackle the skilling of large manpower to fulfil the industry requirements, THSC plays a crucial role in bridging this ever-growing gap. We have a mandate to create a robust and sustainable eco-system for skill development in the industry, catering to all the sub sectors of the industry, namely, Hotels, Tour Operators, Food Service Restaurants, Facilities Management and Cruise Liners. For our Bachelor of Vocational Education-Travel and Tourism Management, we have MoU with THSC for NSQF alignments, curriculum value addition and certifications.

## LCGC CHROM CONSUMABLES LLP



Jai Hind College has recently signed an MoU with LCGC Chrom Consumables LLP on the 27th of May, 2022. Such a collaboration will help bridge the gap between Industry-Academia making students more employable and career-ready with the right skill-sets. Initially for a period of 2 years, the MoU aims at providing training to both under-graduate and postgraduate students on cutting-edge technology in the field of science through internships/workshops/seminars/lecture series conducted with the expertise of LCGC, pioneers in the field of chromatography and other techniques related to separation and purification of molecules.

## BANK OF BARODA



The scholarship is known as the "Baroda Achiever" Award

Purpose of Scholarship is Felicitation of top ranked students to inspire and strive for excellence not only in academics but also in other Co-Curricular activities .

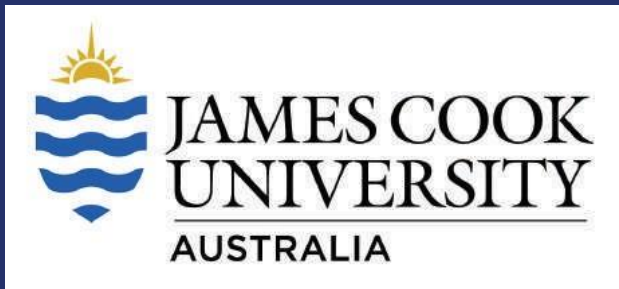
## RITSUMEIKAN ASIA PACIFIC UNIVERSITY (APU)



Ritsumeikan Asia Pacific University (APU) was Japan's first genuinely international university. It opened its doors in 2000 thanks to a collaboration between the Ritsumeikan Trust, Oita Prefecture, and Beppu City. With an entirely new multicultural learning environment consisting of half international students and half Japanese/domestic students, APU's aim was to provide an international education that lead to the development of global leaders, working in a diverse range of fields and industries. APU's graduate schools are accredited by the Japanese Ministry of Education, Culture, Sports, Science and Technology (MEXT). The Graduate School of Management has been accredited by AACSB International from 2016, and in 2020 it also received accreditation from the Association of MBAs (AMBA). The Graduate Schools at APU focus on Asia Pacific studies, with study options geared towards tackling the complex issues facing the societies and environments of the Asia Pacific region, as well as management, with a focus on the Japanese business style and the dynamic world of international business. Our College has signed an MoU with the University to provide opportunities to our students for further studies after completion of graduation. The MoU is an endeavour to contribute to development of human resource and in commitment to achievement of sustainable growth in the region.

# Our Other Associations

## JAMES COOK UNIVERSITY, AUSTRALIA



James Cook University (JCU) is a public university in North Queensland, Australia. The second oldest university in Queensland, JCU is a teaching and research institution. The university's main campuses are located in the tropical cities of Cairns and Townsville, and one in the city state of Singapore. JCU also has study centres in Mount Isa, Mackay, Thursday Island and Rockhampton. A Brisbane campus, operated by Russo Higher Education, delivers undergraduate and postgraduate courses to international and domestic students. The university's main fields of research include environmental sciences, biological sciences, mathematical sciences, earth sciences, agricultural and veterinary sciences, technology and medical and health sciences. BVoc Travel and Tourism Management have held masterclasses with the University on Sustainable Tourism.

## STANFORD UNIVERSITY VISIT

On 27th March, 2019 a group of Stanford undergraduate students visited Jai Hind College as part of their trip to Mumbai, on special initiative by our Principal, Dr Ashok Wadia. The Stanford group of students wished to learn about the “Roots of Socio-Economic Inequalities in India”. An interactive lecture was taken on the theme by Dr Archana Mishra, Faculty from Department of History and Coordinator, BVoc -Travel & Tourism Management, followed by an open discussion between Prof Wadia, Dr Rakhee Sharma, Coordinator- BMS and Ms Yasmin Singaporewala, Coordinator- BAF, along with students from BMS and BAF and the Visiting students. The lecture and interactions were well appreciated by the Stanford students and provoked them into discussing more. Students engaged individually with respective faculty and had conversations about Indian economy, culture and heritage. The interactive session saw participation by Stanford students with great gusto and they wished if more lectures and interaction could be chalked out in the future by Jai Hind College!

## ASSOCIATIONS FOR THE YEAR 2021-22 ( GLOBAL ENTREPRENEURSHIP SUMMIT)

Digital India  
Ministry of Electronics and Information Technology  
National E- Governance Division  
Make In India  
AWS Activate  
Mumbai Angels Network  
StartUp India  
Skill India  
Maharashtra State Innovation Society  
Wadhvani Foundation  
Inflection Point Ventures  
TIE Mumbai  
Enactus

# JAI HIND COLLEGE



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