

# JAI HIND COLLEGE

BASANTSING INSTITUTE OF SCIENCE &  
JT LALVANI COLLEGE OF COMMERCE

AND

SHEILA GOPAL RAHEJA COLLEGE OF MANAGEMENT

## AUTONOMOUS



*Degree College Prospectus for 2021 – 2022*

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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
Academic Heads	Dr. Sreela Dasgupta
	Ms. Sarita Jaishankar
Vice Principals: Science	Dr. B.K.N. Singh
Arts	Dr. Ruchi Dubey Chaturvedi
Commerce	Dr. UdhavZarekar
Program Coordinators: BMS	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	
Campus IT Coordinator	Mr. Wilson Rao
B.Voc - TT	Dr. Archana Mishra
IQAC Coordinator	Dr. Sreela Dasgupta
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

# College Profile

Jai Hind College, Churchgate, 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 Management (BFM) and, Bachelor of Vocational Studies in Travel & Tourism Management (B. Voc. TT) and Software Skill Development (B. Voc. SD). At present, there are 12 UG programs, 5 PG programs, 1 Research program and 25 Certificate/Skill development/Value-added Courses.

The institution has successfully undergone three cycles of accreditation by NAAC and is proud to have received a A++ grade with a CGPA of 3.52 out of 4 in its third cycle. In 2014-15, the college was conferred the “Best College Award” by the University of Mumbai in recognition of its contribution towards promotion of academic excellence. In 2015-16, the college received the prestigious DST-FIST 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. 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 3<sup>rd</sup> 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.

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 of Faculties, the Vice Principals and the Heads of various Departments as well as several other

administrative committees. 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.

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, Dr Pratibha Jain, to guide and assist students with their future plans of higher education.

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 which couples 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 and in keeping with the Vision and Mission Statement of the Institution.

# From the Principal's Desk



Dear Students

It is with great pride that I welcome you all to yet another new academic session – the year 2020-21 - a year filled with hopes and aspirations as much for the teacher as the learner; a year which poses a sea of questions to the entire educational system not just in Jai Hind but across the globe. We are in a dynamic transitional phase – a crucial juncture in our lives where we shall have to learn with all modern educational gadgets at our disposal, in a manner different from the past. The COVID-19 pandemic has challenged us to accept and embrace the reality of virtual platforms. Online education had always been knocking down at our doors since the past few years. The present pandemic has only pushed it onto our laps. We at Jai Hind College, had probably had an intuition. Blended and flipped learning are therefore not new terminology to our faculty. At Jai Hind, we are blessed with an infrastructure that supports this system, with **Smart Boards** in various classrooms, a **Media Lab** with recording facility, and above all, a dedicated 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 has provided them with the platform to adapt to these changing times. The past few months were a proof in that we saw a plethora of “TEACH” initiatives. We have learnt to visualize, create, curate and propagate in a manner hitherto unknown. One of many recent endeavors in this direction being the launch of the online research platform – an exclusive venture for students – “**e-Shodh**” meet. Be it webinars, newsletters, virtual talent platforms .... we have been constantly trying to improvise all, to live up to our endeavor to provide a holistic and enriching experience to our students. Our students are and will always remain to be the central focal point of our cumulative energy. We look forward to providing them with an experience of our vibrant culture through organization of various co-

and extracurricular activities, intrinsic to Jai Hind – **ARTHANOMICS** – a national inter-collegiate economics and business festival, **E-SUMMIT** – the Entrepreneurship venture, **PSYCINSIGHT** – our annual Psychology fest, **SHOUTT**- a platform that unearths new talents, **X-PLORE** – scope to discover the scientist in you, **SARASWATI** – College magazine bearing our imprints, **KANI** – the cultural fest of the English department and many such more.

Rest assured dear students that this year too, will be no different in terms of offering you these experiences and many more albeit in an innovative way in keeping with the fluid and dynamic times. We believe that the student learns not only through the curriculum but equally, if not more through such experiences. And it is this that we shall always strive to provide.

Friends, in our long journey from 1948, we have travelled to improvise, adapt and adopt. Our students have always been our greatest strength and we their rock-solid foundation. Let us all join hands to rise to the “NEW NORMAL” and believe in our motto “I WILL AND I CAN”.

**Principal**  
Dr Ashok G Wadia



# UG & PG DEGREE PROGRAMS

Jai Hind College follows the Choice Based Credit System (CBCS) 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 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 will be 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 Vocational Studies in Travel & Tourism Management (B.Voc. TT) \*

### 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) \*

## **Post Graduate Degree Programs**

### **SCIENCE**

1. M.Sc. Big Data Analytics \*
2. M.Sc. Chemistry (by papers)
3. M.Sc. Chemistry (by research) \*
4. M.Sc. Botany (by research) \*

### **COMMERCE**

1. M.Com. Advanced Accountancy \*

### **DOCTORAL PROGRAMS**

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

*\*Self-financed courses*

# UNDERGRADUATE DEGREE PROGRAMS

## 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–

- Commerce – History – Philosophy
- Commerce – Philosophy - History
- Commerce – Political Science – History
- Economics – Commerce – Mathematics
- Economics – Commerce – History
- Economics – Commerce – Philosophy

- Economics – Commerce – Political Science
- Economics – Political Science – Commerce
- Economics – English – Philosophy
- Economics – Philosophy – History
- Economics – History – Political Science
- Economics – Political Science – History
- Economics – Political Science – English
- Economics – Political Science – Philosophy
- English – Political Science – History
- Philosophy – History – English
- Philosophy – Political Science – English
- Philosophy – Political Science – History
- Psychology – English – History
- Psychology – History – Philosophy
- Psychology – History- Political Science
- Psychology – English- Philosophy
- Psychology- Political Science – English
- Psychology – Philosophy – Political Science

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.

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.

Scheme of Courses and Number of Credits

<b>Semester</b>	<b>Courses</b>	<b>No of Courses</b>	<b>No of Credits</b>	<b>Total Credits</b>
I	Compulsory Courses	2	2.5	19
	Foundation Course	1	02	
	Optional Courses/Subjects	3	04	
II	Compulsory Courses	2	2.5	19
	Foundation Course	1	02	
	Optional Courses/Subjects	3	04	
III	Core/Optional Courses	6	3.5	27
	Applied Component	1	03	
	Foundation Course	1	03	
IV	Core/Optional Courses	6	3.5	27
	Applied Component	1	03	
	Foundation Course	1	03	
V	Core/Optional Courses	4	05	29
	Core /Optional Courses	2	4.5	
VI	Core/Optional Courses	4	05	29
	Core /Optional Courses	2	4.5	
	<b>GRAND TOTAL</b>	<b>40</b>		<b>150</b>

**Note:** For details of courses offered under B.A., please refer the College Handbook

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

### **Program Objective:**

To give hands-on experience to students in the media industry through specific media-related courses in addition to regular course subjects

### **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

### Scheme of Courses & Number of Credits

<b>Semester</b>	<b>Courses</b>	<b>No of Courses</b>	<b>No of Credits</b>	<b>Total Credits</b>
I	Compulsory courses	6	3	18
II	Compulsory courses	6	3	18
III	Compulsory courses	6	4	24
IV	Compulsory courses	6	4	24
V	Compulsory courses	6	5	30
VI	Compulsory courses	6	5	30
	Compulsory-practical	1	6	6
	<b>GRAND TOTAL</b>	<b>37</b>		<b>150</b>

**Note:** For details of courses offered under (B.A.-AdJ), please refer the College Handbook

## 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.

### Scheme of Courses & Number of Credits

Semester	Courses	No of Courses	No of Credits	Total Credits
I	Compulsory Courses	6	3	20
	Foundation Course	1	2	
II	Compulsory Courses	6	3	20
	Foundation Course	1	2	
III	Compulsory Courses	4	4	25
	Applied Component	2	3	
	Foundation Course	1	3	
IV	Compulsory Courses	4	4	25
	Applied Component	2	3	
	Foundation Course	1	3	
V	Core Courses	2	5.5	30
	Compulsory Courses	2	5	
	Applied Component	2	4.5	
VI	Core Courses	2	5.5	30
	Compulsory Courses	2	5	
	Applied Component	2	4.5	
	<b>GRAND TOTAL</b>	<b>40</b>		<b>150</b>

**Note:** For details of courses offered under B.Com., please refer the College Handbook

## 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

#### Scheme of Courses & Number of Credits

Semester	Courses	No of Courses	No of Credits	Total Credits
I	Compulsory Courses	6	3	20
	Compulsory Courses	1	2	
II	Compulsory Courses	6	3	20
	Compulsory Courses	1	2	
III	Compulsory Courses	5	4	25
	Compulsory Courses	1	3	
	Compulsory Courses	1	2	
IV	Compulsory Courses	5	4	25
	Compulsory Courses	1	3	
	Compulsory Courses	1	2	
V	Compulsory Courses	2	5	30
	Electives: Marketing/ Finance	4	5	
VI	Compulsory Courses	2	5	30
	Electives: Marketing/ Finance	4	5	
	<b>Total</b>	<b>40</b>		<b>150</b>

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



## 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

### Scheme of Courses and Number of Credits

Semester	Courses	No of Courses	No of Credits	Total Credits
I	Compulsory Courses	6	3	20
	Foundation Course	1	2	
II	Compulsory Courses	6	3	20
	Foundation Course	1	2	
III	Compulsory Courses	4	4	25
	Applied Component	2	3	
	Foundation Course	1	3	
IV	Compulsory Courses	4	4	25
	Applied Component	2	3	
	Foundation Course	1	3	
V	Core Courses	3	6	30
	Compulsory Courses	1	4	
	Elective Course	1	4	
	Applied Component	1	4	
VI	Core Courses	3	6	30
	Compulsory Courses	1	4	
	Elective Course	1	4	
	Applied Component	1	4	
	<b>Total</b>	<b>40</b>		<b>150</b>

**Note:** For details of courses offered under BAF, please refer the College Handbook

## 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.

### Scheme of Courses and Number of Credits

Semester	Courses	No of Courses	No of Credits	Total Credits
I	Compulsory Courses	6	3	20
	Foundation Course	1	2	
II	Compulsory Courses	6	3	20
	Foundation Course	1	2	
III	Compulsory Courses	4	4	25
	Applied Component	2	3	
	Foundation Course	1	3	
IV	Compulsory Courses	4	4	25
	Applied Component	2	3	
	Foundation Course	1	3	
V	Core Courses	3	6	30
	Compulsory Courses	1	4	
	Elective Course	1	4	
	Applied Component	1	4	
VI	Core Courses	3	6	30
	Compulsory Courses	1	4	
	Elective Course	1	4	
	Applied Component	1	4	
	<b>Total</b>	<b>40</b>		<b>150</b>

**Note:** For details of courses offered under BBI, please refer the College Handbook

## 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

### Scheme of courses and number of credits

Semester	Courses	No of Courses	No of Credits	Total Credits
I	Compulsory Courses	6	3	20
	Foundation Course	1	2	
II	Compulsory Courses	6	3	20
	Foundation Course	1	2	
III	Compulsory Courses	4	4	25
	Applied Component	2	3	
	Foundation Course	1	3	
IV	Compulsory Courses	4	4	25
	Applied Component	2	3	
	Foundation Course	1	3	
V	Core Courses	3	6	30
	Compulsory Courses	1	4	
	Elective Course	1	4	
	Applied Component	1	4	
VI	Core Courses	3	6	30
	Compulsory Courses	1	4	
	Elective Course	1	4	
	Applied Component	1	4	
	<b>Total</b>			<b>150</b>

**Note:** For details of courses offered under BFM, please refer the College Handbook

## 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
- Microbiology – Botany – Chemistry
- Life Sciences – Botany – Chemistry

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.

All courses including the Applied Component Course in the third year include a practical component.

Scheme of Courses & Number of Credits

<b>Semester</b>	<b>Courses</b>	<b>No of Courses</b>	<b>No of Credits</b>	<b>Total Credits</b>
I	Core / Optional Courses	6	2	20
	Foundation Course	1	2	
	Practical Courses	3	2	
II	Core / Optional Courses	6	2	20
	Foundation Course	1	2	
	Practical Courses	3	2	
III	Core/Optional Courses	6	3	26
	Foundation Course.	1	3	
	Practical Courses	2	2.5	
IV	Core/Optional Courses	6	3	26
	Foundation Course	1	3	
	Practical Courses	2	2.5	
V	Core/Optional Courses	4	4	29
	Practical courses	2	4	
	Applied Component related to Core subject	1	2.5	
	Practical Courses for A.C.	1	2.5	
VI	Core/Optional Courses	4	4	29
	Practical Course	2	4	
	Applied Component related to Core subject	1	2.5	
	Practical course in A.C.	1	2.5	
	<b>GRAND TOTAL</b>	<b>54</b>		<b>150</b>

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

## **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

### Scheme of Courses & Number of Credits

<b>Semester</b>	<b>Courses</b>	<b>No of Courses</b>	<b>No of Credits</b>	<b>Total Credits</b>
I	Core / Optional Courses	6	2	20
	Foundation Course	1	2	
	Practical Courses	3	2	
II	Core / Optional Courses	6	2	20
	Foundation Course	1	2	
	Practical Courses	3	2	
III	Core/Optional Courses	7	3	26
	Practical Courses	2	2.5	
IV	Core/Optional Courses	7	3	26
	Practical Courses	2	2.5	
V	Core/Optional Courses	4	4	29
	Practical courses	2	4	
	Applied Component related to Core subject	1	2.5	
	Practical Courses for A.C.	1	2.5	

Semester	Courses	No of Courses	No of Credits	Total Credits
VI	Core/Optional Courses	4	4	29
	Practical Course	2	4	
	Applied Component related to Core subject	1	2.5	
	Practical course in A.C.	1	2.5	
	<b>GRAND TOTAL</b>	<b>54</b>		<b>150</b>

**Note:** For details of courses offered under BSc Biotech, please refer the College Handbook

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

### **Program Objective:**

To identify information technology related problems, analyze them and design a suitable system or provide a feasible solution in areas of software development, software testing and computer systems

### **Program Outcome:**

Students will be able to apply current technical concepts and practices in the core information technologies of human computer interaction, information management, programming, networking, and web systems and technologies

### **Key Features:**

Relevant industrial experience which equip students with skills that will lead to employment opportunities such as programmer, system engineer, software engineer, network administrator, hardware engineer, tester, and system analyst. International collaboration with University of Fraser Valley extends to students an in-depth learning opportunity and exposure to a different study environment.

Scheme of Courses & Number of Credits

Semester	Courses	No of Courses	No of Credits	Total Credits
I	Core Courses	4	2	20
	Practical Courses	4	2	
	Ability Enhancement Skill Course	1	2	
	Ability Enhancement Skill Course Practical	1	2	
II	Core Courses	4	2	20
	Practical Courses	4	2	
	Ability Enhancement Skill Course	1	2	
	Ability Enhancement Skill Course Practical	1	2	
III	Core Courses	4	3	26
	Practical Courses	4	2.5	
	Ability Enhancement Skill Course	1	2	
	Ability Enhancement Skill Course Practical	1	2	
IV	Core Courses	4	3	26
	Practical Courses	4	2.5	
	Ability Enhancement Skill Course	1	2	
	Ability Enhancement Skill Course Practical	1	2	
V	Core Courses	4	3	29
	Practical Courses	4	3	
	Ability Enhancement Skill Course	1	2	
	Project	1	3	
VI	Core Courses	4	3	29
	Practical Courses	4	3	
	Ability Enhancement Skill Course	1	2	
	Project	1	3	
	<b>GRAND TOTAL</b>			<b>150</b>

**Note:** For details of courses offered under BSc IT., please refer the College Handbook



## **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:**

- Students will be able to apply current technical concepts in the core information technology sectors of programming as a system engineer, software engineer, network administrator, hardware engineer

### **Key Features:**

It consists of General Education (GE) and Skill component (SC).

### **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,

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

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:

<b>Award Duration</b>	<b>Duration</b>	<b>Corresponding NSQF level</b>
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

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

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:**

- To build a work integrated graduation model so as to enable students to earn while they study, through job training sessions, industry related projects and internships.
- To empower skills such as critical thinking, problem solving, team work, digital marketing, project management, organizational and research intuitiveness
- To inculcate concepts of business ethics and respect for diversity such that the students are capable of offering solutions to adverse social impacts of tourism and advocate a sustainable approach.

### **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:

*\*\*Please refer to table above under B.Voc. SD*

**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.

## **POST GRADUATE DEGREE PROGRAMS**

### **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 jobopportunity from a variety of industries which match specific skills and interests

### **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 Mathematics 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

<b>Semester</b>	<b>Courses</b>	<b>No of Courses</b>	<b>No of Credits</b>	<b>Total credits</b>
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 & M.Sc. Chemistry (by research). The M.Sc. program (by papers) offers specialization in three branches: Physical, Inorganic & Organic Chemistry and M.Sc. (by Research) in Analytical Chemistry.

Specialization	No. of seats
Physical Chemistry	03
Inorganic Chemistry	03
Organic Chemistry	04
<b>Total</b>	<b>10</b>
M.Sc. (Res) Analytical Chemistry	05

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

## **Short Term/Certificate 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 towards 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:

<b>Sr. No</b>	<b>Name of the Courses</b>	<b>Department</b>	<b>No of Hours</b>
1	Basics of Financial Markets	BAF, BBI, BFM	15 hrs
2	Creative Writing	BMM	20 hrs
3	Film Production	BMM	20 hrs
4	Course in Theatre	BMM	40 hrs
5	Course in Advance Communication	BMM	30 hrs
6	Course in Editing	BMM	20 hrs
7	Course in Creative Production	BMM	20 hrs
8	Course in Photography	BMM	30 hrs
9	Course in Film Apperception	BMM	30 hrs
10	Course in Digital Marketing	BMM	60 hrs
11	Course in Digital Media	BMM	20 hrs
12	Certificate Course in Entrepreneurship	BMS	25 hrs
13	Social Media Marketing	BMS	30 hrs
14	International Risk Management	BMS	60 hours
15	Computer Cyber Security	BSc- IT	30 hrs
16	Course in Cruise Tourism	B. Voc. TT	20 hrs
17	Course in Wine Tourism	B. Voc. TT	10 hrs
18	Course in Destination Management	B. Voc. TT	20 hrs
19	International Relation Level I	History	30 hrs
20	International Relation Level II	History	30 hrs
21	Indian Cultural Heritage	History	30 hrs
22	Certificate Courses in Forensic Science	Life Sciences	60 hrs
23	Bio Composting	Microbiology	15 hrs
24	Course in Astronomy	Physics	30 hrs
25	Life Skill Certificate Course	Psychology	60 hrs

## **Degree College Admissions & Eligibility**

On declaration of the 12<sup>th</sup> 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.

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.

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.

**Intake capacity for various U. G. Degree Programs**

<b>Sr. No.</b>	<b>Name of the Program</b>	<b>Intake Capacity</b>
1.	B.A.	240
2.	BMM	120
3.	B.Com.	480
4.	BMS	120
5.	BAF	60
6.	BBI	60
7.	BFM	60
8.	BSc.	240
9.	BSc. Biotech	35
10.	BSc IT	60
11.	B.Voc SD	50
12.	B.Voc TT	50

**\*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 University of Mumbai for the purpose of admission from the Eligibility Department situated at the University of Mumbai, Kalina campus, Santacruz.

- **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 Standard level. The stream-wise weightage is as under:

<b>Stream</b>	<b>Percentage of Seats</b>
Arts	50
Commerce	25
Science	25
Total	100

**\*BMS**

A candidate for being eligible for admission to the B.M.S. 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 by securing minimum 45% marks for general category (in one attempt) at the respective examination and minimum 40% marks for the reserved category (in one attempt).



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

<b>Stream</b>	<b>Percentage of Seats</b>
Commerce	45
Arts	25
Science	25
Diploma in Engineering and Others	05
Total	100

### **\* 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.

### **\* 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 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)**

## **Cells & Societies**

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

### **Placement Cell:**

The Placement Cell, being an attractive proposition of the college, has continued to attract close to 90 companies for placements and approximately 35 for internships each year apart from those which approach department on an individual basis. Top MNCs such as Ernest & Young, KPMG, Deloitte, Edelweiss, Tres Vista, Cushman & Wakefield, Kotak Securities and others, media companies such as Times Internet, Hindustan Times, media.net, Lintas, banks such as Citi Bank, ICICI, and many Digital media companies such as Wat Consult, and Schbang, continue to offer placements and internships to our students. Profiles offered range from Risk Analyst, Deal Advisory, Business Development, Management Trainee, Investor Relation Officer, Marketing Executive, Finance Analyst, Operations, and in the field of digital marketing, social media marketing.

### **Entrepreneurship Cell:**

The Entrepreneurship Cell is a student body run by zealous students of Jai Hind College that aims to nourish entrepreneurship culture among students. Popularly known as E-Cell, it was inaugurated in December 2007 as a member of the National Entrepreneurship Network, founded in 2003 by the Wadhvani Foundation.

### **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), **KANI** (Department of English), **CYBERSTRIKE** (Department of Computer Science), **PHYZEX** (Department of Physics), **ROOTS n GENES** (Biological Sciences), **XPLORE** (Faculty of Science)

<b>XPLORE</b>
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### NATURE CLUB



**Wellness Cell Programme**





## **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

**Alumni speaks .....**

## **Nihir Parikh (NL 11)**

**Chief Business Officer,**

**Nykaa**

Nihir Parikh a proud Jai Hind alumnus, serving as the Chief Business Officer of the leading Indian beauty e-commerce giant Nykaa, Nihir was awarded ET's 40 under 40 list 2019, India's hottest Business Leaders and Fortune 40 under 40 awards 2019, India's Brightest Young Business Minds. Nihir went on to pursue his higher studies at Stanford and INSEAD.

**Testimonial:** "As I think back to the key influencers, my years at Jai Hind (2000) played a special role, a big thank you to Jai Hind and a special shout out to all the teachers for influencing my academic, professional and personal journey!"

## **Pooja Dhingra**

**PastryChef Businesswoman**

Known as the Macaron Queen of India. Pooja is a pastry chef who opened India's first macaron store and owns a French dessert café chain, Le 15 Patisserie. After her years at Jai Hind, she went on to train at the César Ritz school (Switzerland) and Le Cordon Bleu (France).

**Message to Jai Hindites:** "My advice to all is to enjoy your time in college, find a balance between academics & what you truly love to do in order to succeed in life."

## **RaviChhabria**

**Managing Director,  
NetApp India Global Centre of Excellence**

With his expertise in engineering and data management and an experience of nearly three decades, Ravi holds a senior position at NetApp, a NASDAQ listed Silicon Valley company. At NetApp, Ravi has driven innovation in areas such as solution development, product management, and strategy

**Testimonial:** Ravi affirms the pivotal role Jai Hind College has played in his personal and professional development.



**Sakshi Thakur:ARTS: 2016-2019**

“The motto, "I will, and I can", is the cornerstone of Jai Hind college and this cherished conviction inspired me to spread my wings to fly. Jai Hind college is an institution where you can find an amalgamation of academics, learning, fun, culture and literature. College fests and extracurricular activities along with classroom learning taught me essential life skills and shaped my personality. I have made friends for life here.

Success was a phenomenon in my mind which I wanted to strive for, before I came to this college. And it was made apparent here by the guidance of the faculty members. Because of the constant support of professors, especially the Political Science department, I am pursuing post-graduation in JNU, one of the top-ranking universities of India for Social Sciences. Three years at Jai Hind college was an experience for lifetime and will stay with me forever”.



**Ms. Maithili Modi (Batch of 2016-17)**

“Jai Hind College and its economics department is such a great place to kick start your life as an Economist. I was given a platform to develop in various aspects, beyond the curriculum, that helped me achieve my goals and grow academically and intellectually. Be it participating in competitions, debates and activities or interacting with such bright minds across the college. Additionally, the intense curriculum offered as part of the B.A. Economics program, which involves amongst others, multivariable calculus, linear algebra and statistics helped set the base for further studies in this space.

After completing my BA in Economics at Jai Hind, I went ahead to work as an Economist at the Aditya Birla Group’s Corporate Economics Cell. Following which, I pursued the 2 year MSc Economics program at The London School of Economics and Political Science.”



**Abhimanini Sawhney** graduated from Jai Hind College with a B.A. in Political Science and History and is currently pursuing her second year of Masters’ in Public Policy at St. Xavier’s College (Autonomous), Mumbai. She also holds a Postgraduate Diploma in International Studies, and is working at **Observer, Research Foundation as a Research Intern.**

“I spent five extremely enriching years at Jai Hind College, starting in 11<sup>th</sup> grade (FYJC) and ending with TYBA. My time in college was wonderful and awakened in me a blend of

academic curiosity balanced by a strong inclination to have fun with my work. My B.A. years were challenging – not only academically, but also due to the plethora of extracurricular opportunities I was surrounded by. The course load was engaging and very well-rounded – something that I deeply appreciate as a postgraduate student – and the stress laid on the more social aspects of education has greatly benefitted me in my internships and postgraduate courses thus far. It is because of all this that I would sincerely recommend Jai Hind College as a place to pursue a B.A. in Political Science.”

**Harsh Desai (2013-14 Graduation Batch)**  
**Managing Partner, Broomsticks Productions**  
**Advocate, Bombay High Court**



“When I landed up at Jai Hind College, it was a breeding ground for misfits like me, who could explore different avenues like literature, drama, entrepreneurship, debates, and even, advertising; while studying. In spite of being a student in the commerce department, Jai Hind gave me the exposure and the opportunity to try my hands at different things, it genuinely made me what I am today. JHC gave a holistic learning environment.

On an average, JHC would participate in 10-12 events across 4-6 festivals annually. Being part of such festivals, gave first-hand experiences at creating new things, dabbling in multiple projects together, and managing teams. We would not win all the events -as in life, you win some, you lose

some; this made me understand the importance of failure, and how failure is an important milestone in your long journey. Jai Hind’s ‘I will, I can’ attitude has become a part of my DNA now, genuinely enabling me to survive multiple learning curves in my life, as I keep building new enterprises, while reflecting and learning from my previous experiences.

Regardless of where life takes me, JHC will always be the pivot point of my entrepreneurial journey. It was in the very corridors of this college, where I became a part of the startup culture, and eventually built my own company a few years later. It fills me up with a sense of pride and nostalgia when I come back to college these days to interact with the current students.”



**Proud alumnus of Jai Hind College**  
**Achala P. Jethmalani**  
**Batch 2009**

“The faculty and the heads of this brilliant, vibrant institution leave no stone unturned in helping the students achieve their dreams. The wonderful teachers spark the (existing) desire in the students in dreaming high and fostering them, smoothening out the rough edges, fanning the interests of the students be it in arts, performing arts and seminars/workshops or inter-collegiate events. Jai Hind College is THE place to be if one is looking for top-class education and a well-rounded experience.

I passed-out from the college a decade ago, only to see how Jai Hind, especially my economics department has evolved with time and so much in no-time. It has grown in leaps & bounds. The teachers at JHC go that extra mile for their students where the teachers provide the platform and guide the students not only to excel in their academics, but also other co-curricular activities by encouraging the students to participate in seminars, workshops and inter-collegiate events. “It is not all bookish” - the industrial visits as part of the curriculum and inputs from industry experts from time to time give students the flavors of

the real world too, in their college years. The autonomous economics department hand-weaves the syllabus to ensure it is up to date with the current setting and at the same time forward looking and progressive for the benefits of the students. The college and my economics department truly believe in the spirit of not just providing a degree, but in education itself. Hence, I would say come experience the joy of learning, it happens only at the JHC.

With Marine Drive right across the street from college and all the knowledge you need inside of the college, believe me there is no better place in the world than the JHC - to learn (at the library, in the auditorium), to perform (arts), to make friends - to experience it all at once.

In reverence, I would like to end with a quote from Kabir, “Guru and God both appear before me. To whom should I prostrate? I bow before Guru who introduced God to me.” .and in extension of it, I am forever grateful to my *Gurukul*, Jai Hind College, where I met my *Gurus*.

Being a part of JHC has been an enriching experience and the memories that would last a lifetime whilst I continue to live by its powerful teachings of “I Will & I Can”.



**Ms. Imaan Javan**

Director, Suntuity REI

Life Sciences Batch of 2009-10

I graduated from Jai Hind College in 2010 with a bachelor’s degree in Life sciences. These 3 years in Jai Hind were one of the best years of my life. Perfectly balanced years of moulding myself into who I am today. I thoroughly enjoyed attending college as there was a lot of fun,



entertainment, socializing, learning and experiences which I looked forward to in college. I found some of my best friends, amazing faculty and infrastructure at Jai Hind.

Suntuity REI is a part of Suntuity Group, one of the fastest growing renewable energy companies in the world. Suntuity REI was founded in 2012 with a mission to deliver industry leading, sustainable energy solutions. Suntuity has developed over 250 MW of solar power projects worldwide. Our most recent project in Mumbai is at Blossoms High School with a capacity of 103 kWp PV plant. This is the largest PV system installed in a school in south Mumbai. As Director of Operations, Asia Pac at Suntuity I stay on top of the daily operations of the company and prepare a project pipeline with an execution plan along with managing all the departments in the organization.

**I WILL  
&  
I CAN**

