

Admissions
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सत्यमेव जयते
Government of Maharashtra



HBSU

Dr Homi Bhabha State University

**Dr. Homi Bhabha State University
Mumbai**

**ACADEMIC YEAR
2024-2025**



Dr. Homi Bhabha State
University
15, Madam Cama Road,
Mumbai-400032

Phone: 022-35136751

<https://hbsu.ac.in>

info@hbsu.ac.in

Vision

To be a premier institution of higher learning, committed to academic excellence, research, innovation, and social transformation, that prepares future leaders for a sustainable and equitable world

Mission

Our mission is to provide high-quality education, foster critical thinking, communication, collaboration, creativity and encourage innovative research that leads to social transformation. We aim to empower our students with the necessary skills, knowledge, and values to contribute to the betterment of humankind.

We strive to create an inclusive, diverse and welcoming environment that promotes personal growth, teamwork, ethics and leadership development.

Motto

विश्वविद्यालयः बौद्धिकसंस्कृतेः प्रेरणास्रोतः अस्ति

(University always pioneers intellectual and scholarly pursuits)

विश्वविद्यालय बौद्धिक संस्कृति का प्रेरणास्रोत है।

About

Dr. Homi Bhabha State University, Mumbai (HBSU)

The Government of Maharashtra has established the Dr. Homi Bhabha State University, as a Cluster University in 2019, with the Institute of Science, Mumbai; Elphinstone College, Mumbai; Sydenham College, Mumbai; Secondary Training College, Mumbai; Institute of Forensic Science, Mumbai; and Sydenham Institute of Management Studies, Research and Entrepreneurship Education, Mumbai as the Constituent Colleges. The Institute of Science, Mumbai is the Lead Institute of the University. All the colleges are more than 100 years old; the youngest the Institute of Science was established in 1920; while the oldest the Elphinstone College was established in 1835.

The University is an independent degree granting entity with its own Rules and Regulations. This is the first University of its kind in the State of Maharashtra and is established as per the guidelines of Rashtriya Uchchatar Shiksha Abhiyan (RUSA). The establishment of this University is expected to charge the Higher Education system in the State with new vigour. It will lead to optimum use of resources of the constituent colleges and will offer the learners wide options of learning with flexibility and assist them with student-friendly support system. It will generate contemporary and relevant infrastructure and provide undergraduate and postgraduate programmes in diverse disciplines under choice based credit system (CBCS). The CBCS will adopt a cafeteria approach, where the students will be given freedom to select some courses from an array of courses as per their preferences. The students may take some of the courses across the constituent colleges. The programmes will be dynamic and demand driven. The students may participate in various activities organized by the constituent colleges.

Some Special Features of the HBSU

1. Inherent Multidisciplinary Education and Research University (MERU) Structure of Dr. Homi Bhabha State University, Mumbai
2. Being the University of Cluster of only four constituent colleges, which are geographically in proximity, the University is managed and administered much more efficiently
3. All the constituent colleges are accredited by Grade 'A' by the NAAC.
4. All the colleges are elite colleges, are in existence for a long time, and with heritage mark.
5. The colleges are Government Colleges and hence the fee structure is regulated and reasonable.
6. The students are trained under Choice Based Credit System (CBCS) and offered subjects in a cafeteria mode.
7. The students studying any core subject is allowed to take additional credits across the disciplines so as to enrich his learning experience.
8. Constituent colleges elite HEIs, in existence for more than 100 years, & with heritage mark
9. Focus on Skills, Industry Partnership, CBCS, Internship, Training & Placement of the students
10. Efficient, Timely Examination and Evaluation Process
11. Rich Legacy with prominent Alumni network

Message From The Honorable Vice-Chancellor



Prof. Rajanish K. Kamat
Hon. Vice-Chancellor
Dr. Homi Bhabha State
University, Mumbai

From the Desk of the Vice-Chancellor

Dear Students, Faculty, and Esteemed Stakeholders,

It is with a heart full of pride and a deep sense of purpose that I reach out to you today. As the Vice-Chancellor of Dr. Homi Bhabha State University, Mumbai, I am privileged to serve an institution that bears the name of a luminary whose vision and intellect continue to inspire us all.

Dr. Homi Jehangir Bhabha's legacy is not just in the scientific breakthroughs he championed but in the relentless pursuit of knowledge and the betterment of society. It is this spirit that we endeavor to embody, fostering an atmosphere where curiosity is kindled, creativity flourishes, and a lifelong love for learning is nurtured.

Our university stands as a testimony to the transformative power of education. We are not merely educators; we are architects of the future, molding minds that will shape the world. Our faculty, a constellation of distinguished scholars and researchers, are tireless in their quest for knowledge, guiding our students towards becoming the visionaries and change-makers of tomorrow.

Our students, each a unique thread in the vibrant tapestry of our university, bring with them a wealth of talents and an insatiable thirst for discovery. They are the heartbeat of our institution, the wellspring from which our achievements flow.

As we step into a new era, we face the future with confidence, armed with a commitment to excellence that has defined us. Our strategic initiatives are beacons lighting the path to interdisciplinary research, global collaboration, and the innovative use of technology to enrich learning. We are also steadfast in our dedication to sustainability and social responsibility, ensuring that our impact radiates beyond our walls, touching the world with positive change.

I urge every member of our university family to join hands in our noble mission. Together, let us weave a culture of innovation, embrace inclusivity, and uphold the highest standards of academic integrity. Let us build upon the foundation laid by those who have come before us, striving for a future where Dr. Homi Bhabha State University is synonymous with excellence and a beacon of hope.

Your support and dedication have been the cornerstones of our journey. I am eager to walk alongside you, reaching for new pinnacles of achievement.

Warmest regards,

Constituent Colleges

The Institute of Science, Mumbai (ISCM)

The Institute of Science, Mumbai, formerly known as the Royal Institute of Science (RIS), was established in 1920 by the Royal Charter. It is a premier post-graduate centre for teaching and research. The I.Sc. has been identified as a centre with potential for excellence by the UG. It was reaccredited with Grade 'A' by the National Accreditation and Assessment Council (NAAC) in 2014. It is the Lead Institute of the Dr. Homi Bhabha State University.

The Institute has nine Departments – biochemistry, biotechnology, botany, chemistry, environmental Science, Mathematics, Microbiology, Physics and Zoology. It offers Masters and Research programmes in Science. The institute receives grants for infrastructure from the UGC, DST, and Government of Maharashtra. It provides excellent facilities for research. Every Department is well equipped with sophisticated instruments. The instruments include AAS, HPTLC, HPLC, GC-MS, TG/DTA, NMR, IR, XRD, PCR, and Electrochemical Workstation. Its Library is one of the finest libraries in the city and provides large number of e-resources. The Institute has Botanical Garden with rare plants. The college provides limited Hostel facilities. It gives a number of Awards, Prizes and Scholarships to meritorious students.

Address: 15, Madam Cama Road, Mumbai-400032

Website: www.iscm.ac.in

Email: info@iscm.ac.in, admission@iscm.ac.in

Tel No: 022-22828393



Elphinstone College, Mumbai

The Elphinstone Institution was established in 1835 under the Bombay Native Education (Trust). The enlightened citizens of Mumbai collected a sum of Rs. 2,29,636 for the Institution and the name was given as a tribute to the departing Governor of Bombay, Mountstuart Elphinstone (6th October, 1779 – 20th November, 1859). The classes commenced in 1836 and Elphinstone college separated from the High School in 1856. Thus the college was established before the establishment of the University of Mumbai; and in fact in the inception stage the classes of the University used to be held at the college. The college occupies a unique position in the annals of higher education in the country. The building of the college with its Gothic architecture has been classified as a Grade I Heritage structure. The college was awarded the Asia-Pacific Heritage Award for Culture Heritage Conservation by the UNESCO. The college has a Library with rich collection of over one lakh books. It is accredited with Grade 'A' by the NAAC.

Address: 156, Mahatma Gandhi Road, Mumbai-400032

Website: www.elphinstone.ac.in

Email: info@elphinstone.ac.in, elphinstone1856@gmail.com

Tel No: 022-2284 4060 / 3797



Sydenham College of Commerce and Economics, Mumbai

The college started on October 22, 1913, in a small borrowed premise of Elphinstone College, and was called the Government College of Commerce. Acknowledging the contributions of Lord Sydenham, the then Governor of the Bombay Presidency, towards the growth of the college, the college was named as Sydenham College. The college was shifted to the present campus in 1955.

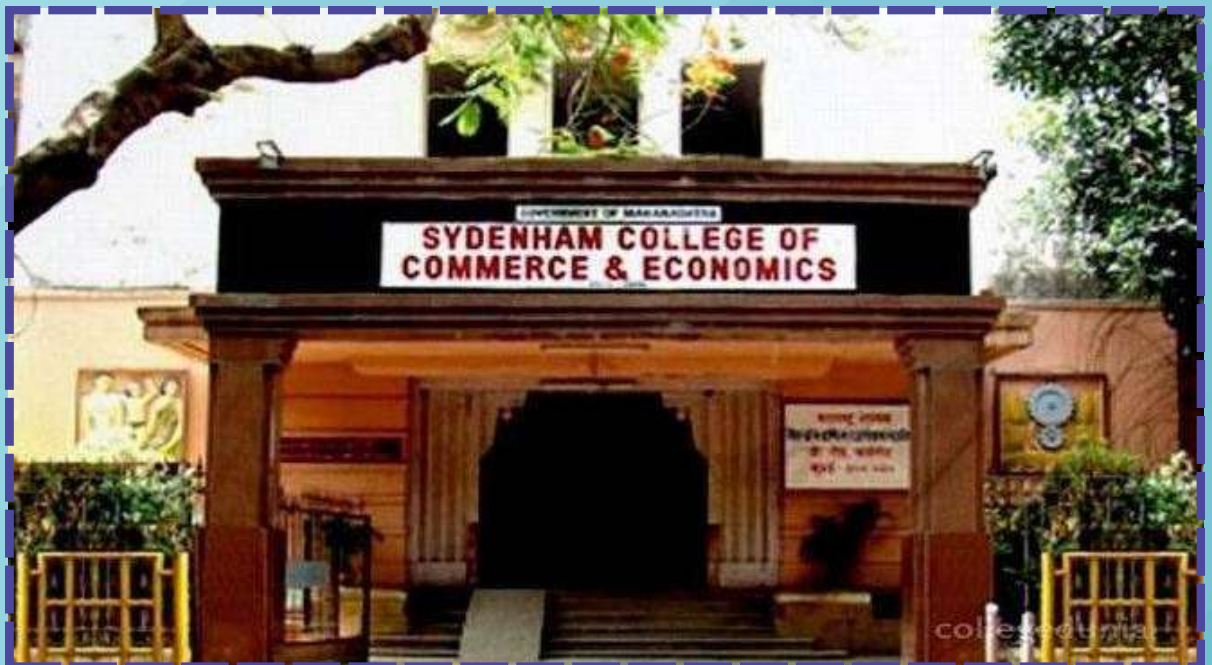
It is the first institution offering commerce education in Asian countries and remained to be so for a long time. It is awarded Most Trusted Brands Award by Consumer Survey Report in 2016 and Asia's Most Trusted Brand Award. Many of its graduates get selected for higher and professional studies in foreign universities. NAAC has awarded "A" grade to the college. It is recognized as the faculty development centre by the MHRD, New Delhi, in 2018.

Address: B- Road, Churchgate, Mumbai - 400 020.

Website: www.sydenham.ac.in

Email: sydprincipal@yahoo.co.in

Tel No: 022-220442897, 22871452



Secondary Training College, Mumbai

The Secondary Training College, Mumbai, is a premier teachers training institute in Mumbai. It was established in 1906 as per the recommendations of the Wood's Dispatch (1854). It was a Diploma (S.T.C.) granting college, and after the permanent affiliation to the University of Mumbai, it started granting B.T. degree. Since 1955 the degree granted is B.Tech., The vision of the college is to prepare excellent teachers through capacity-building training. The college has a well-equipped library, ultra-modern computer laboratory, and educational technology cell. The college is accredited with 'A' grade, CGPA 3.23 in 2015 by NAAC.

Address: 3, Mahapalika Marg, Dhobi Talao, Mumbai-400 001.

Website: www.secondarytrainingcollege.org

Email: secondarytrainingcollege@gmail.com

Tel No: 022-22620050



Institute of Forensic Science, Mumbai

The Institute of Forensic Science was established in 2009 by the Department of Higher and Technical Education of the State Government of Maharashtra, with the aim of creating a world-class curriculum in the field of Forensic Science to educate and train young minds to counter the rising crime scenario in the country.

The institute offers several courses including, BSc in Forensic Science, MSc in Forensic Science with specialisations in Forensic Serology and DNA Analysis, Toxicology, Ballistics, and Digital and Cyber Forensics, as well as Post Graduate Diploma courses in Forensic Science and Cyber Forensics. In the due course of time, the institute also aspires to be starting a number of short-term courses for professionals in a variety of forensically essential subjects, such as Questioned Documents and Fingerprinting, Forensic Journalism etc.

The Institute of Forensic Science is a constituent institute of Dr. Homi Bhabha State University, Mumbai and is housed under one of the most historically beautiful heritage buildings of the city- the Institute of Science, Mumbai. It was reaccredited with Grade 'B+' by the National Accreditation and Assessment Council (NAAC) in 2023. The campus is an exorbitant with natural beauty as well as highly well-equipped with all essential modern infrastructures, including excellent instrumental and library facilities. Academically, the college consists of 7 multidisciplinary departments, namely, Department of Forensic Science, Department of Forensic Chemistry, Department of Forensic Physics, Department of Forensic Biology, Department of Forensic Psychology, Department of Digital and Cyber Forensics, and Department of Law. The ultimate goal of the institute is providing world class forensic curriculum suiting the students, crime detection agencies, corporate offices, banks, etc. which will ultimately open up job opportunities for the students and allow them in assisting and directing the Judiciary system in the country to its maximum competence!

Address: 15, Madam Cama Road, Mumbai-400032.

Website: www.ifsm.ac.in

Email: forensicscience@gmail.com

Tel No: 022-22816102



Sydenham Institute of Management Studies, Research and Entrepreneurship Education, Mumbai

In keeping with the rich Sydenham tradition of imparting high quality education, the Sydenham Institute of Management Studies, Research and Entrepreneurship Education (SIMSREE) was founded in the year 1983. Since then, SIMSREE has endeavoured to produce global managers of shining excellence. Today, 38 years after its inception, SIMSREE stands as one of the most popular management institutes in India. Located at Churchgate, in the heart of the financial capital of the country, SIMSREE has the advantage of being the cynosure of the corporate world and the opportunity to draw from the finest in the industry.

Address: B-Road, Churchgate, Mumbai 400 020.

Website: www.simsree.org

Email: info@simsree.org

Tel No: 022- 61510701



University Officers



Prof. (Dr.) Rajanish Kamat
Hon'ble Vice-Chancellor



Prof. Vilas Padhye
Registrar



Shri. Madhav Nagargoje
Finance & Accounts Officer



Smt. Vijaya Yeole
Director,
Board of Examination &
Evaluation



Dr. Vishal W. Banewar
Director, Innovation, Incubation Linkages;
Director, IQAC;Coordinator, Skill
Development Center; Nodal Officer



Prof. Vasant Helavi Reddy
Dean,
Faculty of Humanities



Prof. Shrinivas B. Kulkarni
Dean,
Faculty of Science Technology



Prof. Srinivas Sabaji Dhure
Dean,
Faculty of Commerce Management



Prof. Suvidyaa Sarvankar
Dean,
Interdisciplinary Studies



Dr. Mahadev Sonawane
Director,
Lifelong Learning & Extension



Dr. Anita Malge
Director,
Sports & Physical Education



Shri. Rajendra Mali
Director,
Student Development



Shri. Unmesh Ashokrao Nangre
Director,
Knowledge Resource Centre



Dr. Parag Masram
Director,
N.S.S

Academic Programmes

Elphinstone College

Undergraduate (Bachelors Degree)

- **Bachelor of Arts with Honours**
 - Economics
 - English
 - Geography
 - Hindi
 - History
 - Marathi
 - Political Science
 - Psychology
 - Sociology
- **Bachelor of Commerce**
- **Bachelor of Science with Honours**
 - Botany
 - Chemistry
 - Physics
 - Mathematics
 - Statistics
 - Zoology
 - Microbiology
- B.Sc. Information Technology
- B.Sc. Biotechnology
- B.Sc. Data Science
- B.Sc. Applied Artificial Intelligence
- B.Sc. Data Science and Analytics
- B.Sc. Digital Forensics and Cyber Security

Post Graduate (Masters Degree)

- M.Sc. Information Technology
- M.Sc. Bioinformatics
- M.Sc. Industrial Biotechnology
- M.A. in Applied Psychology (Clinical and Counselling Practice)
- M.A. English (Hons)

Academic Programmes

The Institute of Science, Mumbai

Undergraduate (Bachelors Degree)

- B.Sc. Healthcare Management

Post Graduate (Masters Degree)

- M.Sc. Botany
- M.Sc. Zoology
- M.Sc. Physics
- M.Sc. Microbiology
- M.Sc. Chemistry
- M.Sc. Mathematics
- M.Sc. Biochemistry
- M.Sc. Biotechnology
- M.Sc. Environmental Science
- M. Sc. Data Science

Academic Programmes

Sydenham College of Commerce and Economics, Mumbai

Undergraduate (Bachelors Degree)

- Bachelor of Commerce
- Bachelor of Commerce (Management Studies)
- Bachelor of Commerce (Banking & Insurance) (BBI)
- Bachelor of Commerce (Accounting & Finance)
- Bachelor of Commerce (Banking and Financial Analytics)
- Bachelor of Commerce (Sports Management)
- Bachelor of Science (Finance)
- Bachelor of Science (Luxury Brand and Retail Management)
- B.Com. (Logistics & Supply Chain Management)

Post Graduate (Masters Degree)

- M.Com. (Morning & Evening)

Academic Programmes

Institute of Forensic Science, Mumbai

Undergraduate (Bachelors Degree)

- B.Sc. Forensic Science

Post Graduate (Masters Degree)

- M.Sc. Forensic Science

Post Graduate Diploma

- PGD (Forensic Science and Related Laws)
- PGD (Digital and Cyber Forensics and Related Law)

NEP-2020

ASSIGNMENT OF CREDITS IN NATIONAL CREDIT FRAMEWORK CREDITS
Assigned by Virtue of Academic Education All programs offered will have a minimum notional learning hours of 1200 hours with 40 credits per year. There will be a basket/pool of courses in addition to the flagship programs keeping in view the industry and user organizations. The students also have a choice to take additional courses/ programs/subjects/projects beyond 40-44 credits to get additional credits. These additional credits earned will not be reflected on the scorecard. The assignment of credits as prescribed under NHEQF, for all streams including science/ commerce/ arts and multidisciplinary is as given below: NCrF levels and Credit Assignment in Higher Education

Sr. No	Examples of Higher Education Qualifications Located Within Each Level (Including Science/ Arts, Commerce And Vocational)	Total Learning Hours Per Year	Total Credits Per Year	National Credit Framework (NCrF) Credit Levels	Credits Points
C-1	C-2	C-3	C-4	C-5	C-6 (C-4 X C-5)
1	Undergraduate Certificate Programme duration: first year (first two semesters) of any undergraduate programme	1200	40	4.5	180
2	Undergraduate Diploma Programme duration: first two years (first four semesters) of any undergraduate programme.	1200	40	5	200
3	Bachelor's Degree Programme duration: three years (Six semesters) of any undergraduate programme.	1200	40	5.5	220
4	Bachelor's Degree (Honours /Research) Programme duration: four years (eight semesters) of any undergraduate programme.	1200	40	6	240
5	Post-Graduate Diploma Programme duration: One year (2 semesters) after three years bachelor's degree	1200	40	6	240
6	Master's Degree Programme duration: One year (two semesters) after obtaining a 4-year Bachelor's degree (Honours/Honours with Research).	1200	40	6.5	260
7	Master's Degree Programme duration: two years (four semesters) after obtaining a 3-year Bachelor's degree.	1200	40	6.5	260
8	Doctoral degree	1200	40	8.0	320

Proposed structure for Four Year UG Program (Four Year B.A. Honours / Research)

Proposed structure for Four Year UG Program (Four Year B.A. Honours / Research)										
Level	Semester	Major		Minor	OE	VSC, SEC	AEC, VEC, IKS (All mandatory)	OJT, FP, CEP, CC, RP	Cum. Cr./ Sem.	Degree/ Cum. Cr.
		Mandatory	Electives							
4.5	I	DSC1-1 (4)		DSC2-1 (4)	OE1 (2)	VSC1 related to Major (2)	AEC1 L1 (2)	CC1 (2)	22	UG Certificate (44)
		DSC1-2 (2)					VEC1 (EVS) (2)			
				IKS – Generic (2)						
	II	DSC1-3 (4)		DSC2-2 (4)	OE2 (2)	VSC2 related to Major (2)	AEC2 L1 (2)	CC2 (2)	22	
				DSC2-3 (2)			VEC2 (Const. of India) (2)			
				IKS Major (2)						
	Cum Cr.	10		10	4	4+0	4+4+4	4	44	
Exit option: Award of UG Certificate in Major with 44 credits and an additional 4 credits core NSQF course/ Internship OR Continue with Major and Minor										
5.0	III	DSC1-4 (4)		DSC2-4 (4)	OE3 (3)	VSC3 related to Major (3)	AEC3 L2 (2)	CC3 (2)	22	UG Diploma (88)
		DSC1-5 (4)								
	IV	DSC1-6 (4)		DSC2-5 (4)	OE4 (3)	VSC4 related to Major (3)	AEC4 L2 (2)	CC4 (2)	22	
		DSC1-7 (4)								
	Cum Cr.	26		18	10	10+0	8+4+4	8	88	
	Exit option: Award of UG Diploma in Major and Minor with 88 credits and an additional 4 credits core NSQF course/ Internship OR Continue with Major and Minor									
5.5	V	DSC1-8 (4)	DSE1-1 (4)			SEC1 (4)		CEP/FP (4)	22	UG Degree (132)
		DSC1-9 (4)								
		DSC1-10 (2)								
	VI	DSC1-11 (4)	DSE1-2 (4)		SEC2 (4)		OJT (4)	22		
		DSC1-12 (4)								
		DSC1-13 (2)								
	Cum Cr.	46	08	18	10	10+8	8+4+4	8+4+4	132	
Exit option: Award of UG Degree in Major with 132 credits OR Continue with Major										
6.0	VII	DSC1-14 (4)	DSE1-3 (4)	RM (Major) (4)					22	UG Honours Degree (176)
		DSC1-15 (4)								
		DSC1-16 (4)								
		DSC1- 17 (2)								
	VIII	DSC1-18 (4)	DSE1-4 (4)					OJT (4)	22	
		DSC1-19 (4)								
		DSC1-22 (4)								
		DSC1-21 (2)								
	Cum Cr.	74	16	18+4	10	10+8	8+4+4	8+4+8	176	
Four Year UG Honours Degree in Major and Minor with 176 credits										

Fourth Year for BA Honours with research

6.0	VII	DSC1-14 (4)	DSE1-3 (4)	RM (Major) (4)				RP (4)	22	UG Honours with Research Degree (176)
		DSC1-15 (4)								
		DSC1-16 (2)								
	VIII	DSC1-17 (4)	DSE1-4 (4)				RP (8)	22		
		DSC1-18 (4)								
		DSC1-19 (2)								
	Cum Cr.	66	16	18+4	10	10+8	8+4+4	8+4+4+12	176	
Four Year UG Honours with Research Degree in Major and Minor with 176 credits										

Proposed Structure for Four Year UG Programme (Four Year B.Com. Honours / Research)

Level	Semester	Major		Minor	OE	VSC, SEC (VSEC)	AEC, VEC, IKS	OJT, FF, CEP, CC, RP, LAB	Cum. Cr/Sem	Degree/Cum. Cr.
		Mandatory	Elective							
4.5	I	DSC1-1 (3)	--	DSC2-1 (2)	OE-1 (2)	VSC-1 (2) Related to major	IKS-Generic (2) L 1 (2) VEC1- EVS (2)	CC-1 (2)	22	44 One Year Certificate (44)
		DSC1-2 (3)	--	DSC 2-2 (2)						
	II	DSC1-3 (3)	--	DSC2 -3 (2)	OE -2 (2)	VSC-2 (2) Related to major	IKS –Major (2) L 1 (2) VEC2- Constitution of India (2)	CC-2 (2)	22	
		DSC1-4 (3)	--	DSC 2-4 (2)						
	Cum Cr.	12	--	8	4	4	12	4	44	

Exit Option: Award of UG Certificate in Major with 44 credits and an additional 4 credits core NSQF course/Internship OR Continue with Major and Minor.

5.0	III	DSC1-5 (3)	--	DSC2-5 (3)	OE-3 (3)	SEC-1 (3) (Related to DSC1)	L2 (2)	CC-3 (2)	22	44 Two Years Diploma (88)
		DSC1-6 (3)		DSC2-6 (3)						
	IV	DSC1-8 (3)	--	DSC2-7 (3)	OE -4 (3)	SEC-2 (3) (Related to DSC1)	L2 (2)	CC-4 (2)	22	
		DSC1-9 (3)		DSC2-8 (3)						
	Cum Cr.	24	--	20	10	10	16	8	88	

Exit Option: Award of UG Diploma in Major and Minor with 88 credits and an additional 4 credits core NSQF course/Internship OR Continue with Major.

5.5	V	DSC1-10 (4)	DSE1-1 (3)	--	--	VSC-3 (2) Related to major		FP/CEP/O JT (DSE) (2)	22	44 Three Years Bachelor Degree (132)
		DSC1-11 (4)	DSE1-2 (3)							
		DSC1-12 (4)								
	VI	DSC1-13 (4)	DSE1-3 (3)	--	--	VSC-4 (2) Related to major		FP/CEP/O JT (DSE) (2)	22	
		DSC1-14 (4)	DSE1-4 (3)							
		DSC1-15 (4)								
	Cum Cr.	48	12	20	10	14	16	12	132	

Exit Option: Award of UG Degree in Major with 132 credits OR Continue with Major.

6.0	VII	DSC1-16 (4)	DSE1-5 (4)	RM (4)	--	--	--	--	22	44 Four Years Bachelor (Honours) Degree in main Faculty (176)
		DSC1-17 (4)								
		DSC1-18 (4)								
		DSC1-19 (2)								
	VIII	DSC1-20 (4)	DSE1-6 (4)	--	--	--	OJT (4)	22		
		DSC1-21 (4)								
		DSC1-22 (4)								
		DSC1-23 (2)								
Cum Cr.	76	20	24	10	14	16	16	176		

Four-year UG Honours Degree in Major and Minor with 176 Credits.

Fourth Year of UG Honours with Research Degree in Major and Minor

6.0	VI	DSC1-16 (4)	DSE1-5 (4)	RM (4)	--	--	--	RP (4)	22	44 Four Years Bachelor (Honours with Research) Degree in main Faculty (176)
		DSC1-17 (4)								
		DSC1-18 (2)								
	VIII	DSC1-19 (4)	DSE1-6 (4)	--	--	--	RP (8)	22		
		DSC1-20 (4)								
		DSC1-21 (2)								
Cum Cr.	68	20	24	10	14	16	24	176		

Four-year UG Honours with Research Degree in Major and Minor with 176 Credits.

Proposed structure for Four Year UG Program (Four Year B.Sc. Honours / Research)

Level	Semester	Major		Minor	OE	VSC, SEC (VSEC)	AEC, VEC, IKS (All mandatory)	OJT, FF,CEP,C C, RP, LAB	Cum. Cr/Sem	Cum. Cr. /Degree
		Mandatory	Elective							
4.5	I	DSC1 -1 (2+1)	--	DSC2 -1 (2)	OE1 (2)	VSC1 (2) (Hands On Training Related to minor)	IKS-Generic (2) L 1 (2) VEC-1 (EVS) (2)	CC1 (2)	22	44 One Year Certificate (44)
		DSC1-2 (2+1)	--	DSC 2-2 (2)						
	II	DSC1 -3 (2+1)	--	DSC2 -3 (2)	OE2 (2)	VSC2 (2) (Hands On Training Related to minor)	IKS-Major (2) L 1 (2) VEC-2 (Constitution of India) (2)	CC2 (2)	22	
		DSC1-4 (2+1)	--	DSC 2-4 (2)						
	Cum Cr.	12		8	4	4	12	4	44	
Exit Option: Award of UG Certificate in Major with 44 credits and an additional 4 credits core NSQF course/Internship OR Continue with Major and Minor.										
5.0	III	DSC1 -5 (2+1)	--	DSC2 -5 (2 + 1)	OE3 (3)	SEC1 (2+1) (Discipline Specific Related to Major)	L2 (2)	CC3 (2)	22	44 Two Years Diploma (88)
		DSC1 -6 (2+1)		DSC2 -6 (2 + 1)						
	IV	DSC1 -7 (2+1)	--	DSC2 -7 (2 + 1)	OE4 (3)	SEC2 (2+1) (Discipline Specific Related to Major)	L2 (2)	CC4 (2)	22	
		DSC1 -8 (2+1)		DSC2 -8 (2 + 1)						
	Cum Cr.	24		20	10	10	16	8	44	
Exit Option: Award of UG Diploma in Major and Minor with 88 credits and an additional 4 credits core NSQF course/Internship OR Continue with Major.										
5.5	V	DSC1 -9 (3+1)	DSE1-1 (3)	--	--	VSC3 (2) (Hands On Training Related to DSE)		FP/CEP (2)	22	44 Three Years Bachelor Degree (132)
		DSC1 -10 (3+1)	DSE1-2 (3)							
		DSC1 -11 (3+1)								
	VI	DSC1 -12 (3+1)	DSE1-3 (3)	--	--	VSC4 (2) (Hands On Training Related to DSE)		FP/CEP (2)	22	
		DSC1 -13 (3+1)	DSE1-4 (3)							
		DSC1 -14 (3+1)								
	Cum Cr.	48	12	20	10	14	16	12	44	
Exit Option: Award of UG Degree in Major with 120-132 credits OR Continue with Major.										
6.0	VII	DSC1 -15 (4+2)	DSE1 -5 (4+2)	RM (4)	--	--	--	--	22	44 Four Years Bachelor (Honours) Degree in main Faculty (176)
		DSC1 -16 (4+2)								
	VIII	DSC1 -17 (4+2)	DSE1 -6 (4+2)		--	--	--	OJT / FF (4)	22	
		DSC1 -18 (4+2)								
	Cum Cr.	72	24	24	10	14	16	16	176	
Four-year UG Honours Degree in Major and Minor with 176 Credits.										

Fourth Year of UG Honours with Research Degree in Major and Minor

6.0	VII	DSC1 -15 (4+2)	DSE1-5 (4)	RM (4)				RP (4)	22	44 Four Years Bachelor (Honours with Research) Degree in main Faculty (176)
		DSC1 -16 (4)								
	VIII	DSC1 -17 (4+2)	DSE1-6 (4)					RP (4+4)	22	
		DSC1 -18 (4)								
	Cum Cr.	68	20	24	10	14	16	24	176	
Four-year UG Honours with Research Degree in Major and Minor with 176 Credits.										

National Service Scheme (NSS)

Mission Statement: "Not Me But You"

Overview:

The National Service Scheme (NSS) is a voluntary organization aimed at fostering social responsibility and civic engagement among the youth. Established with the vision of inculcating the spirit of volunteerism and service to the nation, NSS provides a platform for students to actively contribute to community development while gaining invaluable life experiences.

Key Objectives:

- **Community Engagement:** Motivate student involvement in community services to build societal ties and responsibility.
- **Skill Development:** Offer avenues for students to improve leadership and communication skills via varied projects.
- **Social Awareness:** Raise consciousness about social issues and cultural diversity among youth.
- **Youth Empowerment:** Inspire youths to drive positive community change through empathy and social justice.
- **Nation Building:** Leverage youthful energy for the nation's development and welfare through purposeful actions.

Activities and Initiatives:

- **Community Service:** Lead and join efforts like eco-conservation, literacy drives, health programs, and rural upliftment.
- **Skill Workshops:** Host sessions on leadership, communication, first aid, crisis management, and business skills.
- **Volunteer Outreach:** Partner with NGOs, government, and schools to enhance community volunteer work.
- **Cultural Exchange:** Run programs and partnerships to foster cultural understanding and respect.
- **National Integration:** Conduct activities to strengthen national cohesion and cultural respect.
- **NSS Camp:** Annual 7-day camp in a village to develop volunteers' personalities and expose them to rural life.

Benefits of Joining NSS:

- Personal Growth: Gain self-awareness and character through diverse experiences.
- Professional Development: Improve vital career skills like leadership and teamwork.
- Social Impact: Feel rewarded by positively impacting society with sustainable projects.
- Networking: Forge friendships and professional ties with peers and experts.
- Recognition: Earn accolades for volunteer work at various levels.

Join NSS, Be the Change!

Embrace the opportunity to make a difference, unleash your potential, and be a catalyst for positive change in your community and beyond. Join NSS today and embark on a transformative journey towards personal growth, social impact, and nation-building. Together, let's create a brighter future for generations to come!



Programme wise fees

Dr. Homi Bhabha State University					
The Institute of Science					
Programme wise fees					
Sr. no.	Programmes	Part 1		Part 2	
		Open Cat.	Reserved Cat	Open Cat.	Reserved Cat
1	M.Sc. (Biotechnology, Environmental Science) (Unaided)	55595	5545	52020	3970
2	M.Sc. (Botany, Biochemistry, Chemistry, Mathematics, Microbiology, Physics, and Zoology) (Aided)	17445	5395	14020	3970
*Additional fee for students of other board will be applicable (Rs. 570)					
		Part 1	Part 2		
3	M.Sc. (Data Science)	131120	127370		
		1 year	2 year	3 year	
4	B.Sc. (Healthcare Management	38732	37662	39912	

Dr. Homi Bhabha State University

Elphinstone College

Programme wise fees

Sr. no.	Programmes	1 Year		2 Year		3 Year	
		Open Cat.	Reserved Cat.	Open Cat.	Reserved Cat.	Open Cat.	Reserved Cat.
1	Bachelor of Arts	5582	2612	4712	2362	4962	2612
2	Bachelor of Commerce (With Computer)	5582	2612	6112	2362	6362	2612
3	Bachelor of Commerce (Without Computer)	5582	2612	4712	2362	4962	2612
4	Bachelor of Science	6782	2612	5512	2362	5762	2612
5	B.Sc. (Information Technology)	24418	2632	23648	2382	25798	2632
6	B.Sc. (Biotechnology)	28492	2622	29272	2372	31522	2622
		1 Year	2 Year	3 Year			
7	B.Sc. (Data Science)	109870	105870	106120			
8	B.Sc. (Applied Artificial Intelligence)	74312	70812	72062			
9	B.Sc. (Data Science and Analytics)	74312	70812	72062			
10	B.Sc. (Digital Forensics & Cyber Security)	74312	70812	72062			
11	B.Sc. (Medical imaging)	74312	70812	72062			
*Additional fee for students of other board will be applicable (Rs. 500)							
		Part 1	Part 2				
12	M.A. in Applied Psychology (Clinical & Conuselling Practice)	34062	31312				
13	M.A. English (Hons)	19570	22820				
14	M.Sc. (Information Technology)	55595	52020				
15	M.Sc. (Bioinformatics)	55595	52020				
16	M.Sc. (Industrial Biotechnology)	55595	52020				

Dr. Homi Bhabha State University

Sydenham College of Commerce and Economics, Mumbai

Programme wise fees

Sr. no.	Programmes	1 Year		2 Year		3 Year	
		Open Cat.	Reserved Cat.	Open Cat.	Reserved Cat.	Open Cat.	Reserved Cat.
1	Bachelor of Commerce (Without Computer)	5432	2362	4812	2362	5062	2612
2	Bachelor of Commerce (With Computer)	5432	2362	6212	3762	6462	4012
3	B.Com. (BANKING & INSURANCE) (BBI)	22652	2382	17032	2382	17782	3132
4	B.Com. (ACCOUNTING & FINANCE)	22652	2382	22032	2382	22782	3132
5	B.Com. in Business Management	22352	2382	21732	2382	17482	3132

***Additional fee for students of other board will be applicable (Rs. 820)**

	Programmes	1 Year	2 Year	3 Year	*Additional fee for students of other board will be applicable (Rs. 500)
6	B. Sc. (Finance)	109870	105870	106120	
7	B.Com. in Sports Management	204602	204232	204482	*Additional fee for students of other board will be applicable (Rs. 720)
8	B.Com. in Banking and Financial Analytics	150970	147470	147720	
9	B.Sc. (Luxury Brand and Retail Management)	255897	254527	254777	
10	B.Com. (Logistics & Supply Chain Management)	55897	54527	54777	

		Part 1		Part 2		*Additional fee for students of other university will be applicable (Rs. 820)
		Open Cat.	Reserved Cat.	Open Cat.	Reserved Cat.	
11	Master of Commerce	12065	4795	11915	5045	

Dr. Homi Bhabha State University							
Institute of Forensic Science, Mumbai							
Programme wise fees							
Sr. no.	Programmes	1 Year		2 Year		3 Year	
		Open Cat.	Reserved Cat.	Open Cat.	Reserved Cat.	Open Cat.	Reserved Cat.
1	B.Sc. (Forensic Science)	6270	3934	4850	2534	4850	2842
	Programmes	Outside MH		From MH outside HBSU		HBSU Students	
2	P.G. Diploma	Open Cat.	Reserved Cat.	Open Cat.	Reserved Cat.	Open Cat.	Reserved Cat.
3		11847	6297	11747	6197	11347	5797
		Part 1		Part 2			
	Programmes	Open Cat.	Reserved Cat.	Open Cat.	Reserved Cat.		
4	M.Sc. (Forensic Science)	13990	2190	10140	290		

RULES FOR ADMISSION

Eligibility

It should be noted that the eligibility for each programme varies slightly, and students should check with respective constituent colleges and their admission coordinators for more details.

however, some basic rules apply as follows:

- For all undergraduate programmes, passing the XII/HSC Board exam of the Maharashtra State Board for Secondary and Higher Secondary Education, Mumbai Divisional Board or any other equivalent Board like CBSE, ICSE etc is mandatory.
- For BSc programmes, science stream is mandatory in XII. For BCom, science and commerce in XII, and for BA, science, commerce, or arts in XII is required.
- Some programmes like BSc Data Science, BSc AI etc, may require students to take a bridge course in mathematics if that was not a subject in XII. Students should clarify the same from respective coordinators.
- The MA Applied Psychology (Clinical & Counseling Practice) requires the student to have passed at least three courses/papers in psychology at the undergraduate level.
- The Application of an overseas student for admission to the college will be accepted only if it is forwarded with the recommendation letter of the Indian Diplomatic Mission in his / her country. Such applications must be accompanied by i) The final School / College Certificate Examination, ii) A testimonial from the Principal of the School / College regarding the character of the applicant, and iii) A provisional Eligibility Certificate.

Documents to be submitted with Application Form:

1. Original Mark sheet for H.S.C / I.C.S.C / C.B.S.C./ Graduation or an Equivalent Examination with a photocopy thereof,
2. College / School Leaving Certificate or NOC,
3. Provisional / Final Eligibility Certificate for students of any board other than Maharashtra H.S.C. board.
4. Migration Certificate wherever necessary
5. For Reserved category student, attested copy of Caste certificate.
6. Non-Creamy layer Certificate (wherever applicable).
7. Attested copy of validity certificate.
8. Income certificate (wherever applicable)

RULES OF DISCIPLINE AND CODE OF CONDUCT FOR LEARNERS

1. Attendance

- 75% attendance at lectures/ practicals /tutorials is compulsory for all courses.
- A learner who is not regular in attendance or fails to carry out his/ her work to the satisfaction of the Principal, is liable to cancellation of his/ her terms.
- The learner who does not have minimum required attendance of 75 % of actual lectures/ practicals conducted in each semester or do not show satisfactory progress in semester / internal examinations will not be permitted for semester end examinations.
- Periodical tests/ assignments/ seminars/ examination are compulsory for the learner of all classes.
- A learner who remains absent for the periodical test/assignment/ examination due to his/her illness shall be required to submit the medical certificate, along with the application endorsed by parent.
- A learner who remains absent for the periodical test/assignment/ examination due to NSS/NCC activity must intimate the HoD/Principal along with appropriate documents explaining his/her absence.
- Learners who fail to maintain the condition of minimum attendance on account of illness, or any other reason such as representing college at state or national level, should apply in writing to the Principal, for leave of absence. The final decision in this matter shall rest with the Principal/Dir, BOEE.
- All applications for leave of absence along with medical certificate, if any, should be submitted to the Principal and not directly to any teacher.
- All decisions pertaining to grant of terms will be decided by the Principal based on the report of the Attendance Committee of the college.

2. Examination

- Candidate arriving at the examination hall after 30 minutes or more of the commencement of an examination shall not be allowed to appear for the examination.
- No candidate shall be permitted to leave until half an hour is over after the question papers have been distributed.
- Possession of mobile phone during examination is strictly prohibited.
- No pages shall be torn off from the answer book given to the candidates.
- Nothing shall be written on the question paper.
- Exchange of written materials, stencils, mathematical instruments, etc is strictly prohibited.
- Any use of unfair-means during the examination is liable to severe penalties as per the University rules.

3. Discipline

- Learners should always wear their valid college identity card whenever in the college. It should be produced whenever demanded by any of the college staff. No learner is allowed to enter in the college premises without valid identity card.
- Every learner is responsible to the college and should take utmost care of the college premises/ property/garden, plants. Any damage done to the property of the college is to be compensated either individually or collectively.
- Learners will not be allowed to bring any outsider with them in the college but in special case parents or any outsider may be allowed with prior permission and entering the name on the gate register.
- No person, other than college staff, can be invited to address any meeting or to participate in the college activity without prior permission of the Principal.
- Learners are not supposed to loiter in the college corridors or college premises.
- Smoking is strictly prohibited in the college premises.
- No learner shall collect any money from any source (sponsorship etc) without the written permission of the Principal.

- No notice shall be put on the notice boards, including black boards without the written permission of the Principal or the faculty members authorized in the matter concerned.
- All activities, meetings, gatherings, picnics, hiking, excursion etc, will be organized only with prior written permission of the Principal.
- All the circulars, notices related to examinations and other programmers/ activities etc. are displayed on the college notice board. Concerned learners will be held responsible for the loss, if they failed to read the notices.
- Learners should switch off the lights, fans etc. when not required and also while leaving the classrooms/laboratories/ library.
- Learners should make themselves familiar with the college rules and regulations concerning them and also with regulations and notice issued by the college from time to time.
- Learners joining the college are, by that very fact, deemed to accept and observe all the rules and regulations of the college to the entire satisfactions of the college authorities.

4. Mobile Phone

Misuse of mobiles within the campus is strictly prohibited. If any learner found misusing a mobile, the mobile set shall be forfeited and strict action shall be taken against the learner.

5. Dress Code

It is mandatory for a learner to come in formal and decent dress only.

6. Ragging is Prohibited Government of Maharashtra has notified ragging as a cognizable offence. Any one reported to be involved in any form of ragging will be severely dealt with. Therefore learners are advised to restrain from indulging in any form of ragging. Ragging is an offence. The college has anti- ragging committee and students are advised to approach the committee in case of any such case.

FACILITIES FOR STUDENT-SUPPORT

The University strives to ensure an all-round development of young students. Several student support facilities are provided for this purpose.

- **Hostel Facility:** Seats are reserved for boys of Dr. Homi Bhabha State University in the Government Hostel, at Churchgate (C Road). Students have to apply online to Joint Director, Higher Education, Mumbai, for hostel admission.
- Seats are reserved for girls of Dr. Homi Bhabha State University at Telang Memorial Girls' Hostel, at Churchgate (C Road). Students have to apply online to Joint Director, Higher Education, for Hostel admission.
- **Sports & Physical Education / Gymkhana:** The university has an MoU with Mumbai University by way of which our students get access to the latter's sports facilities. Elphinstone College also has a pitch reserved in the Oval Ground, a short distance away from the college. The University gives importance to maximum participation of the students at intercollegiate level in various games. Facilities are also provided within the college premises for playing volleyball and basketball. Facilities for indoor games like table tennis, carrom and chess are also made available to the students. Besides, the college Gymkhanas provide facilities to all the students. Physical Education Department also maintains an up-to-date first aid box which includes life-saving drugs. The department also organizes sessions on Yoga to ensure healthy mind in healthy body.
- **Knowledge Resource Centre (Library):** Each constituent college has independent libraries, each housing rich and rare textbooks, with ample space for study. Put together, there are more than one lakh books, and students have access to the libraries of all constituent colleges. There are Internet and e-access facilities through which students and research scholars gain access to some subscription-based data bases.

- **Placement Cell:** In the present era of globalization employability is the test of the education. The Placement Cell of the University is housed in Sydenham College and it regularly organizes workshops and career fairs to acquaint the students with future career options. The cell keeps in touch with industries which look out for graduate/undergraduate student placements. Self-financed courses have had an impressive placement record. The cell also provides guidance for the choice of career.
- **Student Grievance Cell:** Suggestion boxes are placed on the premises to enable students to reach out to the authorities with their suggestions and grievances. These are regularly processed to ensure timely disposal of complaints and implementation of constructive suggestions.
- **Women Development Cell:** Knowledge is the stepping stone towards empowerment. Women Development Cell works to disseminate information regarding women's rights, techniques of self-defense etc. Gender sensitization workshops are also carried out by the Cell to spread the awareness regarding the gender-related issues.
- **Women's Grievance and Redressal Cell:** The University and constituent colleges have Women's Grievance and Redressal Cells and girl students and staff can approach the same if need be.
- **Language Lab:** Elphinstone College has a state-of-the-art language lab to expose students to the nuances of phonetics with the use of advanced software and lingua-phones.
- **Counseling Cell:** The Department of Psychology runs a Counseling Centre that provides services in career guidance, personal and group counseling, de-addiction, workshops on life skills, and psychometric assessments using highly standardized tests.

- **Students Welfare Schemes:** The College has introduced various welfare schemes for the students, with a specific focus to benefit the economically and socially backward students. These include various freeships/scholarships of the state and central government, NGO support, sponsorship etc. Health check-up camps, insurance and other welfare schemes are also offered.
- **Remedial Classes:** In today's competitive world, performance in the examinations plays a very crucial role in students' progress later in life. Every department conducts remedial classes with a focus on achieving better results in the examinations. It is noteworthy that depending on the needs of the students, the humanities departments permit students to learn as well as write their examinations in Marathi. This is done to ensure that difficulty in English language does not hinder upward mobility of the students, without creating an independent section for such students, which can lead to a sense of segregation among the student community on the bases of language.
- **Mentorship:** Mentorship is undertaken at department level to enable the students to cope up with the growing levels of stress. Many departments also practice Peer and Alumni mentoring to support students, where senior students and alumni share resources and mentor them on personal, educational, higher education and job-related issues.
- **Parent-Teacher Meetings:** Parents and teachers are the nurturers of the student-community. The Parent-Teacher meetings are held to augment this process. The details of the same are conveyed to the students from time to time.

Features

1. Inherent multidisciplinary structure of Dr. Homi Bhabha State University, Mumbai, that allows access to resources across institutions.
2. Being a Cluster University of a limited number of constituent colleges that are geographically in close proximity, the university is managed and administered much more efficiently than traditional universities.
3. All the constituent colleges are accredited by Grade 'A' by the NAAC.
4. All the colleges are elite colleges, are in existence for a long time, and with a heritage mark.
5. The colleges are Government Colleges and hence the fee structure is regulated and reasonable.
6. The students are offered the NEP course structure- and offered subjects in a cafeteria mode.
7. The student studying any core subject is allowed to take additional credits across the disciplines so as to enrich his learning experience.
8. Constituent colleges elite HEIs, in existence for more than 100 years, & with heritage mark
9. Focus on Skills, Industry Partnership, CBCS, Internship, Training & Placement of the students
10. Efficient, Timely Examination and Evaluation Process
11. Rich Legacy with prominent Alumni network

Objectives

- 1.To provide instructions, teaching and training in scholarly disciplines and make provisions for research, innovation advancement and dissemination of knowledge.
- 2.To create higher levels of intellectual and innovative abilities.
- 3.To establish state of the art facilities for education and research.
- 4.To create centers of excellence to enhance the employability as well as scholarly pursuits of knowledge
- 5.To provide consultancy to the industry, government and private organizations.
- 6.To establish new courses as per the need of the community.
- 7.To establish new skills-oriented courses as per the need of the industry and corporate sector.
- 8.To award degrees, diplomas, certificates and other academic distinctions on the basis of examination or any other method of evaluation.
- 9.To maintains standards of the degrees, diplomas, certificate and other academic distinctions in accordance with the norms laid down by UGC and related Regulatory Bodies or Councils.
- 10.To collaborate with other Universities, Research Institutions, Government and Non-Government organization
- 11.To provide meaningful learning opportunities to students of India and overseas.
- 12.To set up collaborative provisions with foreign/international Universities

List of MoU's

1. TIFR, Mumbai
2. Symbiosis International University, Pune
3. BSE Institute Limited, Mumbai
4. Centre for Materials for Electronics Technology (C-MET), Pune
5. Ironwood Education Limited, Mumbai
6. Maharashtra State Faculty Development Academy (MSFDA), Pune
7. TCS iON, Mumbai
8. Society For Applied Microwave Electronics Engineering & Research (SAMEER), IIT, Mumbai
9. Biome Technologies Pvt. Ltd., Ahmednagar
10. Garware Institute of Career Education and Development, Mumbai, University of Mumbai
11. Ismail Yusuf College, Mumbai
12. University of Mumbai
13. All India MSME Association (AIMA-MSME), Mumbai
14. Lunghwa University of Science and Technology (LHU), Taiwan
15. Ming Chi University of Technology (New Taipei, Taiwan)
16. P.U. Educational Service (with Sydenham College)
17. IDBI Intech Limited (with Sydenham College)
18. Aptech Learning Mazgaon Center (with Sydenham College)
19. National Association of Software and Service Companies (NASSCOM / IT-ITeS Sector Skill Council)
20. Politechno Support Services Pvt. Ltd.
21. MPI Healthcare Educations Pvt. Ltd.
22. Raj Software Technology (India) Ltd.
23. Keyman Capital Pvt. Ltd.
24. MPOWER, a mental health initiative of Aditya Birla Education Trust
25. NCDEX Institute of Commodity Markets and Research (NICR)
26. National Institute of Foreign Trade, Andheri, Mumbai (NIFT)
27. Grand Academic Portal (GAP) India
28. G-Tec Jainx Education Limited
29. The Maharashtra Economic Development Council (MEDC), Mumbai
30. Changu Kana Thakur Arts, Commerce and Science College, New Panvel
31. Mahatma Phule Arts, Science and Commerce College, Panvel
32. Rayat Shikshan Sanstha's, Lokanete Ramsheth Thakur Arts, Science & Commerce College, Mokhada, Tal. Mokhada, Dist. Palghar
33. Divya Path Sansthan (DPS), Madhya Pradesh
34. Teamlease Edtech Ltd.
35. Gemological Science International (GSI), Mumbai

Location & Contact



Shruti – 9326702232

Ojal – 9327169815

HBSU LL: 022-35136751

Note: Call/contact in working hours only
(10.00am to 6.00 pm)