VSIT | Vidyalankar School of Information Technology
NAAC Accredited College

Experience

Excellence in Education

Courses in :
- Science (Information Technology)
- Management
- Commerce

'M-BLOCK'
The new wing of the Vidyalankar Campus inaugurated in 2013

The **Beginning** of
Vidyalankar…

"Work is worship."

Vidyalankar is a union of two Sanskrit words Vidya + Alankar the essence of which is 'True ornament of mind is knowledge'. Vidyalankar started off with the passion of the Founder, Prof. C.S. Deshpande, who needed just a black board and young impressionable minds to impart knowledge. Prof. Deshpande had a brilliant career throughout. His passion for education lead him to give up his brilliant career in the India Railways as Class I gazetted officer to start the Vidyalankar Classes in 1960.

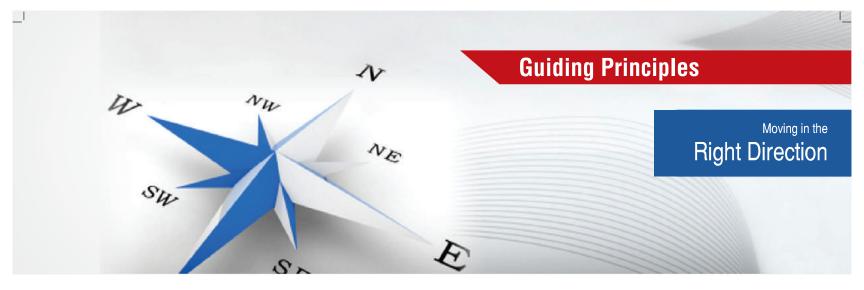The Trust runs multiple colleges namely,

Vidyalankar School of Information Technology, a Science, Management & Commerce Degree College approved by Govt. of Maharashtra and affiliated to the University of Mumbai.

Vidyalankar Institute of Technology, an Engineering Degree & Management College approved by A.I.C.T.E. and affiliated to the University of Mumbai.

Vidyalankar Polytechnic, an Engineering Diploma College approved by A.I.C.T.E. and affiliated to the Maharashtra State Board of Technical Education(M.S.B.T.E.).

From a one - room class in Shardashram, Dadar, the Vidyalankar Group is now a giant in the educational arena.

Prof. C. S. Deshpande
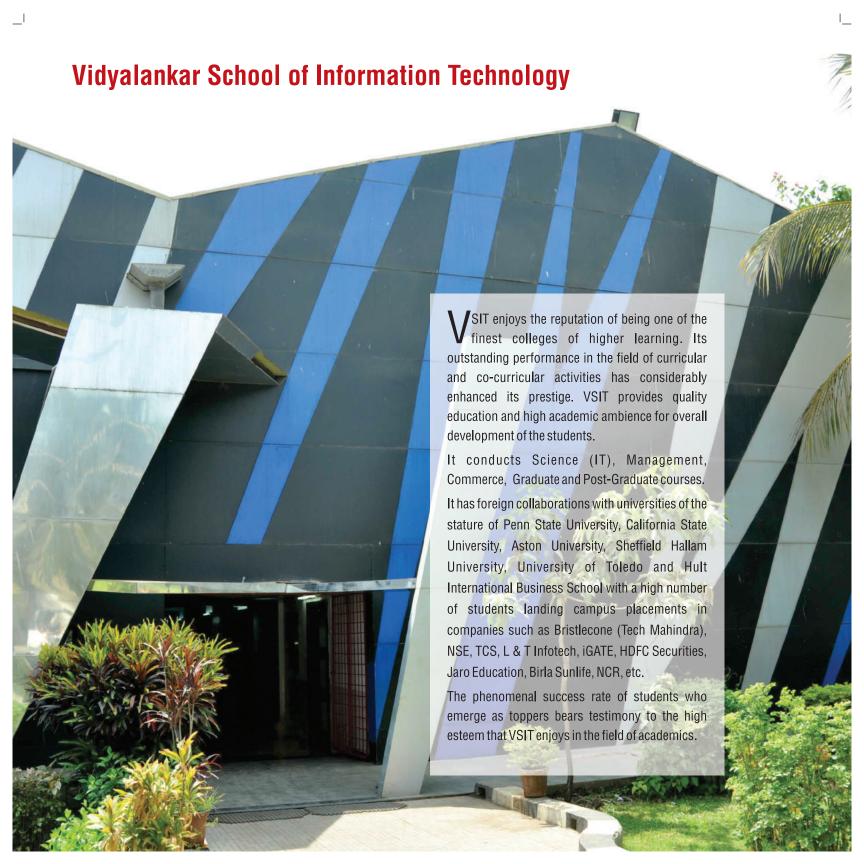Founder, Vidyalankar Dnyanapeeth Trust

Vision

➢ To become a leading centre of imparting Quality Education in the field of Science (Information Technology), Commerce and Management with emphasis on:

- Ensuring that students learn the fundamental concepts in various disciplines.
- Motivating students to apply the scientific and technical knowledge to develop problem solving capabilities.
- Making students aware of the societal and environmental needs with specific appreciation of the emerging global contact.

Mission

VSIT's mission is to provide an educational environment where students can reach their full potential in their chosen discipline and become responsible citizens without compromising on ethics and a scholarly environment were the talents of both faculty members and students are nurtured and used to create knowledge and technology for the benefit of the society. The idea behind the mission is to help students free themselves from the traditional ways of looking at things and instead constantly question and challenge themselves, society and the world at large.

Objectives

➢ To encourage the teaching faculty to pursue knowledge in specialized and emerging area of technology and develop the skills to impart the acquired knowledge to the students.

➢ To provide the requisite infrastructure including laboratories, library and internet facility to facilitate learning.

➢ To promote interaction of students and faculty with the industry.

➢ To explore the possibilities of collaboration with other leading institutes in India and abroad for faculty and / or students training, exchange programs and joint research.

Vidyalankar School of Information Technology

VSIT enjoys the reputation of being one of the finest colleges of higher learning. Its outstanding performance in the field of curricular and co-curricular activities has considerably enhanced its prestige. VSIT provides quality education and high academic ambience for overall development of the students.

It conducts Science (IT), Management, Commerce, Graduate and Post-Graduate courses.

It has foreign collaborations with universities of the stature of Penn State University, California State University, Aston University, Sheffield Hallam University, University of Toledo and Hult International Business School with a high number of students landing campus placements in companies such as Bristlecone (Tech Mahindra), NSE, TCS, L & T Infotech, iGATE, HDFC Securities, Jaro Education, Birla Sunlife, NCR, etc.

The phenomenal success rate of students who emerge as toppers bears testimony to the high esteem that VSIT enjoys in the field of academics.

Vidyalankar School of Information Technology is upcoming as a leading educational institution in the field of information technology, commerce and management. Our students are making progress not only in academics but in all walks of life including career prospects. We want to ensure that our students will be capable of thinking critically, solving problems, communicating well and utilizing technology in all possible ways.

We aim at making information available to all our stakeholders through their interaction with VSIT about our current and past students. A highly effective forum www.vsitlive.com gives an opportunity to all students and teachers to remain informed about the events at VSIT and upgrade their information on par with the needs of modern world.

Our teaching methods also have professional touch. We prepare students to be competitive in the 21'' century by providing Dale Carnegie soft skills development program, pre-placement training, practice sessions for C.V. writing and enhancement of their technical skills through organizing technical seminars. We take pride in generating techno-savvy, innovative and academically excellent professionals.

Dr. Rohini Kelkar

B.Sc.(IT.)	Bachelor of Science (Information Technology)
B.M.S.	Bachelor of Management Studies
B.Com.	Bachelor of Commerce (Accounting & Finance)
B.Com.	Bachelor of Commerce (Banking & Insurance)
B.Com.	Bachelor of Commerce (Financial Markets)
M.Sc.(IT)	Master of Science (Information Technology)
M.Com.	Master of Commerce (Banking & Finance)
M.M.M.	Master of Marketing Management
M.F.M.	Master of Financial Management
M.H.R.D.M.	Master of Human Resource Development Management

Academic Intake Summary

UNDER GRADUATE DEGREE

COURSE	INTAKE	DURATION	CRITERIA
B.Sc.(IT) - Bachelor of Science (Information Technology)	300	3 Years	H.S.C. (or equivalent to 10+2) with a minimum of 45% (open), 40% (reserved category)* and above in one sitting. Maths being a compulsory subject.
BMS - Bachelor of Management Studies	180	3 Years	H.S.C. (or equivalent to 10+2) with a minimum of 45% (open), 40% (reserved category)* and above. Diploma in any Engineering branch (2/3/4 years after X with a minimum 45% (open) 40% (reserved category)* in one sitting.
B.Com.- Bachelor of Commerce (Financial Markets)	60	3 Years	
B.Com. - Bachelor of Commerce (Banking & Insurance)	60	3 Years	H.S.C. (or equivalent to 10+2) with a minimum of 45% (open), 40% (reserved category)* in one sitting.
B.Com.- Bachelor of Commerce (Accounting & Finance)	120	3 Years	
Direct Second Year Admission from Diploma to **B.Sc.(IT)**	30	2 Years	Diploma (Recognised by BTE & other Govt.Body) in Information Technology-I Computer Technology-I, Computer Science-I, Electrical / Video Engg / Mech / Civil & allied Branches or passed Sem I & II of B.Sc.(IT) from other institutes affiliated University of Mumbai. (Subject to vacancy)

POST GRADUATE DEGREE

COURSE	INTAKE	DURATION	CRITERIA
M.Sc.(IT) - Master of Science (Information Technology)	40	2 Years	Bachelor in the respective branch or any equivalent degree with minimum 45% marks, Maths being a compulsory subject at 10 + 2 or its equivalent examination.
M.Com.- Master of Commerce (Banking & Finance)	60	2 Years	Bachelor of Commerce (Accounting & Finance) or (Banking & Insurance) or BMS.

PART-TIME MANAGEMENT COURSE :

COURSE	INTAKE	DURATION	CRITERIA
MFM - Master of Financial Management	60	3 Years	
MMM - Master of Marketing Management	60	3 Years	Bachelor in the respective branch or any equivalent degree. 2 years work experience (non-clerical), for First & Second Class. 5 years work experience (non-clerical) for pass class.
MHRDM - Master of Human Resource Management	60	3 Years	

B.Sc.(IT) - Bachelor of Science (Information Technology)

Syllabus for the Academic year beginning 2015

The three year (six semesters) B.Sc.(IT) course aims to synergize Information Technology in all its ramifications. The program provides skills and training to a wide range of students from different educational backgrounds. The focus of the programme is Information Technology and Management of Information Technology.

1st Semester

- Professional Communication Skills
- Applied Mathematics - I
- Fundamentals of Information Technology
- Electronics & Communication Technology
- Introduction to C++ Programming

2nd Semester

- Web Designing & Programming
- Applied Mathematics - II
- Microprocessor & Micro-controller
- DBMS
- Data Communication & Network Standards

3rd Semester

- Logic & Discrete Mathematics
- Advanced SQL
- Computer Graphics
- Object Oriented Programming with C++
- Modern Operating System

4th Semester

- Software Engineering
- Multimedia
- Java & Data Structure
- Quantitative Techniques
- Embedded Systems

5th Semester

- Network Security
- ASP.NET with C#
- Software Testing
- Advanced Java
- Linux Administration

6th Semester

- Internet Technologies
- Project Management
- Data warehousing
- Electives (any one from the options)
  - IPR and Cyber Laws
  - Digital Signals & Systems
  - GIS
- Project

Syllabus for the Academic year beginning 2015

The three year (Six Semester) B.M.S. Course is designed for those students from different educational backgrounds wishing to acquire the skills needed to pursue a high level career in the world of business. The objective of the program is to prepare students to exploit opportunities being newly created in the management profession.

Specialization / Electives will be offered from 3rd Semester onwards.

1st Semester

- ❑ Foundation of Human Skills
- ❑ Introduction to Financial Accounts
- ❑ Business Law
- ❑ Business Statistics
- ❑ Business Communication
- ❑ Principles of Management - I
- ❑ Introduction to Computer

2nd Semester

- ❑ Business Environment
- ❑ Industrial Law
- ❑ Computer Applications in Business
- ❑ Managerial Economics - I
- ❑ Business Mathematics
- ❑ Introduction to Cost Accounting
- ❑ Environmental Management

3rd Semester

- ➢ Compulsory Courses
    - ❑ Managerial Economics - II
    - ❑ Principles of Marketing
    - ❑ Accounting for Managerial Decisions
    - ❑ Organisational Behaviour & HRM
- ➢ Any one elective group
  (Finance / Marketing / HRM)
    - ❑ Two subjects in areas of elective group selected

4th Semester

- ➢ Compulsory Courses
    - ❑ Business Planning & Entrpreneurial Management
    - ❑ Business Research Methods
    - ❑ Direct Taxes
    - ❑ Production & Total Quality Management
- ➢ Any one elective group
  (Finance / Marketing / HRM)
    - ❑ Two subjects in areas of elective group selected

5th Semester

- ➢ Compulsory Courses
    - ❑ Logistics & Supply Chain Management
    - ❑ Ethics & Governance
    - ❑ Project Work
- ➢ Four subjects in Elective group selected

6th Semester

- ➢ Compulsory Courses
    - ❑ Operation Research
    - ❑ Indian Ethos in Management
    - ❑ Corporate Communication & Public Relations
- ➢ Four subjects in Elective group selected

Syllabus for the Academic year beginning 2015

It provides adequate basic understanding about Banking, Insurance & other financial services and gives an adequate exposure to operational environment in the field of Banking, Insurance & other related financial services of Accounting and Finance.

1st Semester

- Financial Accounting - I
- Cost Accounting - I
- Economics - I
- Commerce - I
- Information Technology - I
- Business Communication - I
- Foundation Course - I

2nd Semester

- Financial Accounting - II
- Auditing - I
- Financial Management - I
- Taxation - I
- Business Law - I
- Quantitative Methods for Business - I
- Business Communication – II

3rd Semester

- Financial Accounting - III
- Cost Accounting - II
- Auditing - II
- Economics - II
- Business Law - II
- Management - I
- Foundation Course – II

4th Semester

- Financial Accounting - IV
- Management Accounting - I
- Taxation - II
- Commerce - II
- Business Law - III
- Information Technology - II
- Quantitative Methods for Business - II

5th Semester

- Financial Accounting - V
- Cost Accounting - III
- Financial Accounting - V
- Management Accounting - II
- Taxation - III
- Economics – III

6th Semester

- Financial Accounting - VI
- Cost Accounting - IV
- Auditing - III
- Financial Accounting
- Taxation - IV
- Management – II

B.Com.- Bachelor of Commerce (Banking & Insurance)

Syllabus for the Academic year beginning 2015

It provides adequate basic understanding about Banking, Insurance & other financial services to the students and gives an adequate exposure to operational environment in the field of Banking, Insurance and other related financial services.

1st Semester

- Environment & Management of Financial Services
- Principles of Management
- Effective Communication - I
- Economics - I (Micro)
- Qualitative Methods - I
- Introduction to Computer Systems

2nd Semester

- Principles & Practices of Banking & Insurance
- Financial Accounting
- Effective Communication - II
- Economics - II (Macro)
- Qualitative Methods - II
- Business Law

3rd Semester

- Laws Governing Banking & Insurance
- Financial Management - I
- Management Accounting (Tools & Techniques Focus on Banking & Insurance)
- Customer Relationship
- Information Technology in Banking & Insurance
- Organisational Behaviour
- Taxation of Financial Services

4th Semester

- Universal Banking
- Financial Management - II
- Innovations in Banking & Insurance
- Corporate Law & Laws Governing Capital Markets
- Entrepreneurship Management
- Financial Markets (Equity, Debt, Forex & Derivatives)
- Cost Accounting of Banking & Insurance

5th Semester

- Marketing in Banking & Insurance
- Financial Services Management
- International Banking & Finance
- Financial Reporting & Analysis
- Security Analysis & Portfolio Management
- Auditing
- Project on Banking

6th Semester

- Strategic Management (Banking & Insurance)
- Central Banking
- International Business (Banking & Insurance)
- Human Resource Management in Banking & Insurance
- Business Ethics & Corporate Governance
- Turnaround Management
- Project on Insurance

B.Com.- Bachelor of Commerce (Financial Markets)

Syllabus for the Academic year beginning 2015

BFM is the course that tenders extensive knowledge on the Financial and Capital Markets. With subjects like Derivatives, Global Capital Markets, Debt Markets, Equity Markets, Security Markets, Risk Management, Forex and Commodities Market (to name a few) this course promises highly skilled and vibrant young professionals.

1st Semester

- Principles of Investment
- Micro Economics
- Basic Statistics
- Basic Computer Skills
- Financial Accounting
- Business Environment

2nd Semester

- Environment of Financial Systems
- Macro Economics
- Statistical Applications
- Communication Skills
- Management Accounting
- Principles of Business Management

3rd Semester

- Debt Markets
- Corporate Finance - I
- Equity Markets - I
- Banking in Financial Systems
- Computer Application in Investments
- Business Ethics
- Organizational Behaviour

4th Semester

- Commodities Market
- Corporate Finance - II
- Equity Markets - II
- Financial Services
- Taxation for Investments
- Security Analysis
- Business Law

5th Semester

- Global Capital Markets
- Regulations of Securities Markets
- Insurance (Fund) Management
- Derivatives Markets
- Foreign Exchange Markets
- Portfolio Management
- Project I

6th Semester

- Risk Management
- Corporate Governance
- Computer Applications in Financial Services
- Marketing of Financial Services
- Mutual Fund Management
- Customer Relationship Management in Financial Services
- Project II

Syllabus for the Academic year beginning 2015

A 4 semester (2 year) post graduate program, affiliated to the University of Mumbai. M.Sc.(IT) course is designed to develop the skills required to be able to deliver electronic information services and be a fully functioning member of any information related team within an organization. This course gives a comprehensive and state of art treatment of all the important aspects of Information Technology and Computing.

Part I (Semester I)

- Data Mining
- Distributed Systems
- Data Analysis
- Software Testing

Part I (Semester II)

- Mobile Computing
- Advanced Computer Networks
- Cloud Computing & Ubiquitous System
- Advanced Database Systems

Part II (Semester III)

- Embedded Systems
- Information Security Management
- Elective I
- Elective II

Part II (Semester IV)

- Artificial Intelligence
- IT Infrastructure Management
- Elective I
- Elective II

Elective - I (Any one)

- Virtualization
- Artificial Neural Networks

Elective - III (Any one)

- Intelligent Systems
- Real Time Embedded Systems
- Computer Forensics

Elective - II (Any one)

- Digital Image Processing
- Ethical Hacking

Elective - IV (Any one)

- Design of Embedded Control Systems
- Advanced Image Processing
- Cloud Management