



proud decision

Krutika Mukharjee, MBA
CEO, Global Banking Solutions



Join !

SPImST

Sardar Patel Institute of Management, Science & Technology

a proud decision

About SPI_{MS}T



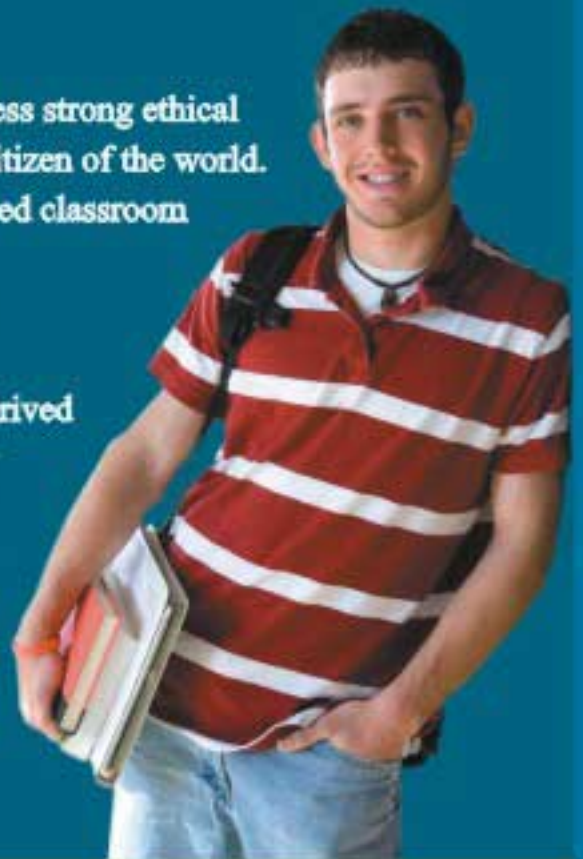
The SPI_{MS}T is ideally situated in the educational hub & a Cultural city of Baroda. The Institute has an inspiring ambience and motivating climate to help in achieving dream mission. Teamwork, dedication, attitude, leadership and mentorship are embedded in the teaching to assist students to realize their full potentials. SPI_{MS}T is offering a wide range of programs in the field of Engineering, Management & IT including Diploma, B.Tech, BBA, BBM, BCA, MCA, MBA, M.Tech creating wide & open choice. SPI_{MS}T is a pioneer institute in bringing non-formal education in the masses through renowned tie-ups programs. Recession is not our password.

Mission

To nurture powerful ethical professionals who can create an inspiring leadership climate to community and business world, who can direct the change process by ownership approach and generate innovative and value based riches to benefit the world at large.

Objectives

- ★ To create an innovative practice in education, harness strong ethical standards & value systems to make a responsible citizen of the world.
- ★ To offer world-class learning and technology enabled classroom climate.
- ★ To take leadership role in non-formal education in Engineering, Management & IT.
- ★ To cherish to dreams of those students who are deprived of formal education and could not reach to premier institutes of their choice.
- ★ To engineer a great pool of talents to bridge the gap of skilled professionals.
- ★ To provide a high quality education at reasonable investment to all.



"It is the quality of work which will please god not the quantity"

- Mahatma Gandhi

Message

from the Founder to the world of students & parents



Welcome to the Ocean of education

You are welcome to SPImsT family and we appreciate for your right choice of shining the career. My Crusade for dispensing truly high quality education, extending it to common masses is on and my mission would continue relentlessly. SPImsT domain of Technical and Management is to create a speedy and safe education runway for students to set their predestined flight of professional career.

You can't forecast future but it can be designed & constructed. Technology is being deployed to improve study habits along with upgrading the basis traits and competences. I understand the ever-changing need of the business world and accordingly set our workouts for students to top the race of competition.

At SPImsT we are transforming our students as a powerhouse of knowledge and wisdom by developing and enriching their employability skills through our unique business oriented workshops & empowering them for making successful entry in the professional world. We are also committed to those who are unable to get into a regular teaching of different state universities with non formal education approach and make their life's meaningful.

You are welcome to our SPImsT family and we appreciate for your right choice of shining career

A handwritten signature in black ink, appearing to read 'Bhavdip Tailor', written over a white background.

Bhavdip Tailor
Director

*"Pursue your goals even in the face of difficulties,
and convert adversities into opportunities."*

- Dhirubhai Hirachand Ambani





Message

"Let us light a candle than to curse the darkness."

Management education objective is crystal clear to produce effective managers of tomorrow who can deliver. SPImsT is a prestigious institution for learning management in the best-applied

way. We are known for the high academic performance of students with wholesome grooming. SPImsT's students are welcomed in the industries and Business Houses, for placement and training.

The campus climate is best suitable for development of business leaders. Entry level induction inculcate managerial leadership in our students and each one is involved in to institute's various activities to get practical feel, best suited for interactive learning. Technology enabled classrooms with human comforts and esthetic get-up are equipped to stimulate intellectual alertness, creativity and desire for learning.

Our Faculties are talented, committed and sincere to keep the quality of education life and maintaining the up-gradation of knowledge at every level of teaching.

As an initiative for wholesome grooming business skills development programmes modules are conducted keeping industry interface in mind as key area for practical managerial learning. A certificate is awarded along with the course degree. This is uncommon in Management courses. Our Placement is hundred percent with reputed group of industries and business houses.

We invite you to make a great choice to be as SPImsT's with mutually rewarding relationship.

(M.S.Rathore)

Head of institution

Philosophy Of Non-formal Education

Education at present is a very costly commodity. In the present scenario lots of youngsters who pass out of 10th Standard/ 10+2/ Diploma or any graduation would knock at the employer's doors for want of opportunity / finance for higher studies. At the present juncture new opportunities like small scale industry, BPO, finance, banking, health care support services, call centers attract lot of youngsters without having higher education. However, after sometime, being stagnant at that stage only for want of opportunities for higher learning there is always a craving for higher education. At that time however, they will have to earn and learn. It is at this juncture distance education will be of great help and especially qualifying for higher education in Technology, Management, IT programmes.. It is known that there are not many institutions/schools, which cater to this class. Hardly, we find technical, management and IT leading to UG / PG degrees, at that stage distance education will be a boon for these students / employees who want to qualify higher at a reasonable cost. SPImsT is one of leading institution to provide non-formal education to masses right from aspirants to masters.



Education is a liberating force, cutting across the carriers of cast & class, smoothing out inequalities imposed by birth & other circumstances.

- Indira Gandhi

List of Courses available at SPI_{MST}T

Sr. No.	Programme
1	Diploma IT
2	Diploma Business Administration (DBA)
3	BSc. in Information Technology
4	Bachelor in Computer Application (BCA)
5	B.Tech in Computer Science
6	Bachelors in Business Management (BBM)
7	Bachelors in Business Administration (BBA)
8	P. G. Diploma in Computer Application
9	P. G. Diploma in Information Technology
10	MSc. in Computer Science
11	MSc. in Information Technology
12	Master in Computer Application (MCA)
13	M.Tech (Info.Tech.)
14	Master in Business Admn. (Finance Engg.)
15	Master in Business Admn. (Information System)
16	Master in Business Administration (FSM)
17	Master in Business Administration (Technology Management)
18	Master in Business Administration (Health Service Management)
19	Diploma Electronics & Telecommunication Engineering (EC)
20	Diploma Computer Science & Engineering (CS)
21	Diploma Mechanical Engineering (DME)
22	Computer Operator & Programming Assistant (COPA)
23	Certificate course in Computer Aided Design & Auto CAD
24	Certificate course in Hardware Technology & Network Administration



**UGC,
HRD &
Govt. of India
Approved
Degree**



Eligibility Criteria

Sr. No.	Programme	Eligibility	Duration	Degree
1	Diploma IT	10+2 or equivalent/Diploma	1 Year (2 sem)	(SMU)
2	DBA	10+2	1 Year (2 sem)	(BAOU)
3	BSc. in IT	10+2 or equivalent/Diploma	3 Years (6 sem)	(SMU)
4	BCA	10+2 or equivalent/Diploma	3 Years (6 sem)	(SMU)
5	B.Tech. (CS)	10+2 (Sci) with CPM	4 Years (8 sem)	(KSOU)
6	BBM	10+2 or equivalent	3 Years (6 sem)	(KSOU)
7	BBA	10+2	3 Years	(BAOU)
8	P. G. DCA	Graduate	1 Year (2 sem)	(SMU)
9	P. G. DIT	Graduate	1 Year (2 sem)	(SMU)
10	MSc. (CS)	Graduate	2 Years (4 sem)	(SMU)
11	MSc. (IT)	Graduate	2 Years (4 sem)	(SMU)
12	MCA	Graduate	3 Years(6 sem)	(SMU)
13	M.Tech (Info. Tech.)	BE/B.Tech/AMIE or MCA/MSc. CS/MSc.IT/MIT/MCM or equivalent	2 Years (4 sem)	(KSOU)
14	MBA (Finance Engg.)	Graduate	2 Years (4 sem)	(KSOU)
15	MBA (Info. System)	Graduate	2 Years (4 sem)	(KSOU)
16	MBA (FSM)	Graduate	2 Years (4 sem)	(KSOU)
17	MBA (TM)	Graduate	2 Years (4 sem)	(KSOU)
18	MBA (HSM)	Graduate	2 Years (4 sem)	(KSOU)
19	Diploma EC	10 Pass	3 Years (6 Sem)	(IETE)
20	Diploma CS & Engg.	10 Pass	3 Years (6 Sem)	(IETE)
21	Diploma Mech. Engg	10 Pass	3 Years (6 Sem)	(IME)
22	COPA	10+2 Pass	1 Year	(NCVT)
23	Hardware & Networking	10+2 Pass	1 Year	(GCVT)
24	AutoCAD	10+2 Pass / ITI	6 Months	(GCVT)

SMU = Sikkim Manipal University

BAOU = Dr. Babasaheb Ambedkar Open University

KSOU = Karnataka State Open University

IME = Institution of Mechanical Engineering

IETE = Institution of Electronics and Telecommunication Engineering

UMP: (Under Graduate Management Program)

This program are specially design for diploma students to enhance skills & qualification to suit today's' global needs hands on experience at the real work place. It is an industry tailored program delivered through a unique tactic, that effectively furnish the student with good knowledge, fluent communication, polished attitude, exceptional skills and winning habits to become employable in new age business

GMP: (Graduate Management Program)

The program is business skills for graduate & is an industry-aligned program, which enables students to acquire competency in today's competent business world. This Program act as employability solution & facilitate students to reach to the heights of their dream success. We tell you what corporate house are searching in you and fit you in to the slot.

PGMP: (Post Graduate Management Program)

PGMP is an advance management program specially designs for post graduate's in view to enhance their career by grooming them in their respective field. The program enables even an average student to become "Market Ready", Through PGMP program we make student learn to demonstrate themselves as good corporate citizens with genuine social concern.

Few topics covered under Management Programs:

- ★ **Presentation Skill**
 - ★ **Confidence Building**
 - ★ **Team working**
 - ★ **Time Management**
 - ★ **Brain Storming**
 - ★ **Problem Solving**
 - ★ **Inter personal relationship**
 - ★ **Transforming Leadership**
 - ★ **Spoken English**
 - ★ **Communication Skill**
 - ★ **Group Discussion Technics**
 - ★ **Interview Technics**
 - ★ **Personality Development**
 - ★ **Decision Making**
 - ★ **Advance Computing**
 - ★ **Employability Skill**
- And many more.....**

After completion of the program student's will be awarded institute's certificate with grade.



Management is one of the important sector in today's globalize world. It is an exciting professional discipline offering numerous career opportunities. Management functions are to close the gaps between management and operation, which requires necessary information of management for decision making purpose, setting standards, measuring performance against standard and taking action to correct deviation. Looking to this current scenario SPI_{MST}T have come up with management courses like DBA, BBA, BBM & MBA for the benefit of students aspiring to successful entrepreneur.

Bachelors of Business Administration (BBA)

Eligibility: 10+2 or equivalent

Objective: ★ To integrate & manage administrative system. ★ To apply contemporary theories of organizational behavior. ★ To manage administrative functions with respect to planning, organizing, staffing & controlling. ★ To train in way for future successful entrepreneur

a) Theory Subjects:	Marks
Internal Assessment	30
Term-end University Examination	70
Total Marks	100

End Examination shall be conducted at the end of every academic session. The exam shall be of 100 marks. Marks obtained by student in the examination will be converted into 70 point basis

Internal assessment shall be by 4 sets of assignments on each course carrying 30 marks.

b) Project:

Students are expected to choose a project topic under the guidance of the recognized guide at the study center.

Rule for passing:

- i) Min. 40% of Marks in Theory Courses.
- ii) Min. 60% of marks in Practical courses
- iii) Min. 50% in aggregate to pass the examination.

Program Structure:

1st Year	
No	Title
01	Principles of Management
02	Basics of Accounting
03	Business Communication Skill
04	Computer Application
05	Quantitative Technique
06	Business Organization
07	Business Economics
08	Funda. of Human Skills & org Behavior
09	Marketing Management
10	Secretarial Practices & Office Procedure

2nd Year	
No	Title
01	Management Information System
02	Indian Economics & Environmental Management
03	Business & Industrial Law
04	Cost & Management Account
05	Management of Human Resource
06	Auditing
07	Production Management
08	Taxation
09	Business Strategies
10	Seminar & Presentation

3rd Year	
No	Title
01	Retail Organization & Management
02	Entrepreneurship Development
03	Service Marketing
04	Financial
05	Capital & Money
06	E-Commerce
07	Introduction to Technology
08	Economics Reform Process in India
09	Project Work



Bachelors of Business Management (BBM)

Eligibility: 10+2 or equivalent/ 3years Diploma from any recognized University

Objective:

- ★ To integrate & manage administrative system.
- ★ To apply contemporary theories of organizational behavior.
- ★ To manage administrative functions with respect to planning, organizing, staffing & controlling.
- ★ To train in way for future successful entrepreneur

Program Structure:

Sem.1	
Sub.	Title
BB11	Business Organization
BB12	Business Statistics
BB13	Computer Fundamentals
BB14	Personality Development
BB15	Practical Based on BB13

Sem.2	
Sub.	Title
BB21	Principles of Management
BB22	Business Communication
BB23	Financial Accounting I
BB24	Business Data Processing
BB25	Practical Based BB24

Sem.3	
Sub.	Title
BB31	Financial Accounting II
BB32	Micro Economics
BB33	Database management System
BB34	Business Law
BB35	Practical Based on BB33

Sem.4	
Sub.	Title
BB41	Banking System
BB42	Macro Economics
BB43	Taxation & laws
BB44	Entrepreneurship & Small business
BB45	Case Study & Presentation

Sem.5	
Sub.	Title
BB51	Indian Economics
BB52	Business Mathematics
BB53	Principles of Information System
BB54	Cost Accounting
BB55	Retail Management

Sem.6	
Sub.	Title
BB61	Management Accounting
BB62	Fundamentals of E-Commerce
BB63	Principles of Marketing
BB64	Personal Management
BB65	Project & Presentation

a) Theory Subjects/ Case Study:	
Internal Assessment	20
Term-end University Exam	80
Total	100
b) Project Work:	
Internal Assessment	50
University Examination	150
Total	200

Grades

Distinction	: A Excellent (+75%)
I Class	: B Very Good (60% to 74%)
II Class	: C Good (50% to 59%)
Pass	: D Satisfactory (40% to 49%)
Fail	: Failed (below 40%)



+GMP

Bachelor of Computer Application (BCA):

Eligibility: 10+2 or equivalent / 3 year Diploma from a State Board of Technical Education.

Objective:

- ★ Imparting knowledge of computer & programming logic environment in IT.
- ★ Imparting knowledge of advance IT application in different business sector.
- ★ To equip student with the technical knowledge required for an IT professional to handle multi-tasking & multi programming situation & to assess and develop computer based solution.
- ★ Demonstrating professional competence in developing software and its design and Implementation.

Program Structure:

Sem.1	
Sub.	Title
BC0032	Communication Skill
BC0033	Basic Mathematics
BC0034	Computer Concepts & C Programming
BC0035	Computer Fundamental
BC0036	Digital System

Sem.2	
Sub.	Title
BC0037	Object Oriented Programming(C++)
BC0038	Data Structure using C
BC0039	Discrete Mathematics
BC0040	Computer Organization & Architecture.
Bc0041	Funda. of Database & Management

Sem.3	
Sub.	Title
BC0042	Operating System
BC0043	Computer Oriented Numerical Methods
BC0044	Accounting & Financial Management
BC0045	Structured system Analysis & Design
BC0046	Microprocessor (8085,8086 & 8087)

Sem.4	
Sub.	Title
BC0047	Java Programming
BC0048	Computer Networks
BC0049	Software Engineering
BC0050	Oracle & Distributed Databases
BC0051	System Software

Sem.5	
Sub.	Title
BC0052	Theory of Computer Science
BC0053	VB.Net & XML
BC0054	Software Project Mgmt & Quality Assurance
BC0055	TCP/ IP Protocol Suite
BC0056	Unix Operating System

Sem.6	
Sub.	Title
BC0057	Object Oriented Analysis & Design
BC0058	Data Warehousing & Data Mining
BC0059	Elective*
BC0060	Project

*Elective	
BC5901	Artificial Intelligence
BC5902	Image Processing

Grades :

- A = Excellent (+70%)
- B = Very Good (+60%)
- C = Good (+50%)
- D = Satisfactory (+40%)
- E = Failure

Evaluation are conceived, developed and administered on a rigorous and fair basis to bring out the best in students and prepare them for challenging careers. A student's performance is based on:

Continuous evaluation, performed at local learning centers, carrying 30% weightage on the final score.

University examination conducted at the examination centers and evaluated by the university, carrying 70% weightage on the final score.

Continuous evaluation is done through assignment and practical. In each subjects a student should secure at least 35% marks in continuous evaluation and 35% marks in the university examinations, and a consolidated average of 40% to be declared pass.



Bachelors of Technology (Computer Science) (B.Tech-C.S):

Eligibility: 10+2 Science (CPM) or equivalent

It is intent of the Institute that B.Tech in Computer Science graduate:

- ★ Will have thorough knowledge in the key principles and practices of computing.
- ★ Will have an understanding of additional engineering principles.
- ★ Will be successfully employed in the computing profession. Will Have appropriate Interaction & Organizational.
- ★ Skills, and will be routinely using and further developing these skills in their professional careers.

**It's truly
Engineering
Degree**

Program Structure:

Sem.1		Sem.2	
Sub.	Title	Sub.	Title
BTC11	Engineering Maths I	BTC21	Engineering Maths II
BTC12	Engineering Physics I		(Introduction to Statistics & Numerical Methods)
BTC13	Computer Fundamentals	BTC22	Data Structure Using C
BTS14	Computer Programming With C	BTC23	Computer Organization & Architecture
BTC15	Office Automation Lab	BTC24	Database Management System
BTC16	Computer Programming with C Lab	BTC25	DBMS Lab
		BTC26	Data Structure Lab

Sem.3		Sem.4	
Sub.	Title	Sub.	Title
BTC31	Maths III (Discrete Maths)	BTC41	Operating System
BTC32	OOPS using C++	BTC42	Data Communication (Computer Networks)
BTC33	System Analysis & Design	BTC43	Computer Graphics
BTC34	Communication Skills	BTC44	Java Programming
BTC35	Numerical Methods Lab	BTC45	Graphics Lab
BTC36	OOPS and C++ Lab	BtC46	Java Lab

Sem.5		Sem.6	
Sub.	Title	Sub.	Title
BTC51	Object Oriented Analysis and Design	BRC61	System Simulation & Modeling
BTC52	Unix Shell Programming	BTC62	Linux & Linux Internals
BTC53	Software Engineering	BTC63	Operation research
BTC54	Algorithms & Analysis	BTC-64	Pattern Recognition
BTC55	RDBMS	BTC65	Software Project Management & Quality Testing
BTC56	Algorithms Lab	BTC66	Linux Internals Lab

Sem.7		Sem.8	
Sub.	Title	Sub.	Title
BTC 71	Mobile Computing	BTC 81	CRM & SCM
BTC72	Internet Programming & Web designing	BTC 82	Network Security
BTC73	Application Programming	BTC 83	Elective*
BTC74	Web Designing Lab	BTC84	Project
BTC75	Project		

*Electives

- ★ Data Warehousing & data Mining
- ★ MIS System
- ★ E-Commerce

★ Project can be done in any chosen field with relevant organization / company / industry.

+GMP

Masters of Business Administration – (MBA) (FE), (IS), (TM), (HSM)

Eligibility: Graduate

Objectives:

- ★ Students in the MBA program learn to employ theoretical finance and computer modeling skills to make pricing, hedging, trading and portfolio management decision.
- ★ To provide access a broad base of knowledge in core managerial skills
- ★ To sharp the students analytical abilities
- ★ To Provide intensive theoretical & practical knowledge of management.

MBA Students are prepared for career in:

- Investment Banking
- Corporate Strategic Planning
- Risk Management
- Primary and Derivative Securities Valuation
- Financial Information System Management
- Portfolio Management
- Securities Trading
- IT Corporation

Program Structure:

Financial Engineering (FE)

Sem.1		Sem.2	
Sub.	Title	Sub.	Title
MFE11	Macro Monetary Economics	MFE21	The Derivatives (Fin. & Commodity)
MFE12	Statistics and Econometrics	MFE22	Fundamentals of Financial Economics
MFE13	Indian Financial System	MFE23	A/c. & Taxation Aspects of Derivatives
MFE14	Financial A/c. & Balance Sheet Analysis	MFE24	Financial Mathematics

Sem.3		Sem.4	
Sub.	Title	Sub.	Title
MFE31	Financial Risk Measurement & Mgt.	MFE41	Corporate Structured finance
MFE32	Computer Finance & Stochastic Calculus	MFE42	Dynamics Asset Management
MFE33	Design of securities for Corporate financing	MFE43	Behavioral Finance
MFE34	Credit Risk & its Modeling	MFE44	Financial Engineering
		MFE45	Project

Information System (IS)

Sem.1		Sem.2	
Sub.	Title	Sub.	Title
MBIS1	Management process & Org. Behavior	MBIS7	HRM (Human Resources Management)
MBIS2	Information System Strategy	MBIS8	Operations, Research & Management
MBIS3	Marketing Management	MBIS9	Application Programming (VB etc.)
MBIS4	Financial Management Accounting	MBIS10	Managerial Economics
MBIS5	Business Application Of IT	MBIS11	Computer Network & Security
MBIS6	Internate Technology	MBIS12	Database System & Database Management (SQL, Oracle)

Sem.3	
Sub.	Title
MBIS13	Management Information System
MBIS14	Electronic commerce and Cyber Law
MBIS15	Conflict Management & Negotiation
	Skills / Business Process Engineering
MBIS16	Data ware Housing & Data Mining
MBIS17	Elective I
MBIS18	Elective II

Sem.4	
Sub.	Title
MBIS19	E-CRM & SCM
MBIS20	Intl. Business & Business Intelligence
MBIS21	Data Communication
MBIS22	Elective III
MBIS16	Project

Electives	
Title	Title
Managing & Designing Database System	Emerging New Technologies & Opportunities
E-Business Intelligence	Intro. to HTML, Website Design & Management
Electronic Commerce	Knowledge Management

Technology Management (TM)

Sem.1	
Sub.	Title
MB01	Management Concepts
MB02	Organizational Behaviour
MB03	Communication Skills
MB04	Management Information System
MB05	Legal Aspects of Business
MB06	Accounting For Management

Sem.2	
Sub.	Title
MB07	Production Management
Mb08	Marketing Management
MB09	Human Resource Management
MB10	Financial Management
MB11	Quality Management
MB12	Research Methods in Business

Sem.3	
Sub.	Title
MB13	Project Management
MB14	Strategic Management
MB15	International Business Management
MB16	TM Strategic Technology Planning
MB17	TM Managing Technology Change
MB18	TM Technology Commercialization

Sem.4	
Sub.	Title
MB19	Applied Management Operation Research
MB20	TM Knowledge Management
MB21	TM Technology Transfer
MB22	TM Emerging Trends in Tech. Mgmt.
MB23	Project

Financial Service Management (FSM)

Sem.1	
Sub.	Title
MB01	Management Concepts
MB02	Organizational Behaviour
MB03	Communication Skills
MB04	Management Information System
MB05	Legal Aspects of Business
MB06	Accounting For Management

Sem.2	
Sub.	Title
MB07	Production Management
MB08	Marketing Management
MB09	Human Resource Management
MB10	Financial Management
MB11	Quality Management
MB12	Research Methods in Business

Sem.3	
Sub.	Title
MB13	Project Management
MB14	Strategic Management
MB15	International Business Management
Mb16FS	Indian Financial System
MB17FS	Security Analysis and Portfolio Mgmt.
MB18FS	Hire Purchase, Leasing and Venture Capital

Sem.4	
Sub.	Title
MB19	Applied Mgmt. Operation Research
MB20FS	Risk Management
MB21FS	International Fin. Market & Services
MB22FS	Financial Derivatives
MB23	Project

Health Services management (HSM)

Sem.1	
Sub.	Title
MB01	Management Concepts
MB02	Organizational Behaviour
MB03	Communication Skills
MB04	Management Information System
MB05	Legal Aspects of Business
MB06	Accounting For Management

Sem.2	
Sub.	Title
MB07	Production Management
MB08	Marketing Management
MB09	Human Resource Management
MB10	Financial Management
MB11	Quality Management
MB12	Research Methods in Business

Sem.3	
Sub.	Title
MB13	Project Management
MB14	Strategic Management
MB15	International Business Management
MB16HM	Health Economics
MB17HM	Management of Hospital Services
MB18HM	Hospital Information System

Sem.4	
Sub.	Title
MB19	Applied Management Operation Research
MB20HM	Legal Aspects of Health Care
MB21HM	Financial Management in Hospitals
MB22HM	Human Resource Management in Hospitals
MB23	Project

c) Theory Subjects/ Case Study:

	Marks
Internal Assessment	20
Term-end University Exam	80
Total Marks	100

d) Project Work:

Internal Assessment	50
University Examination	150
Total Marks	200

Distinction : A Excellent (+75%)

I Class : B Very Good (60% to 74%)

II Class : C Good (50% to 59%)

Pass : D Satisfactory (40% to 49%)

Fail : E Failed (below 40%)



+PGMP

Master of Computer Application (MCA):**Eligibility:** 3Years Graduation**Objective:**

- ★ Programs Aims at providing specializing in computer science
- ★ Train you on the path of Industry Professional

Program Structure:

Sem.1	
Sub.	Title
MC0061	Computer Programming "C" Language
MC0062	Digital System, Computer Organization & Architecture
MC0063	Discrete Mathematics
MC0064	Basic web Development (Internet, HTML, Stylesheets & Basics of Multimedia)
MC0065	Financial Management & Accounting

Sem.2	
Sub.	Title
MC0066	OOPS using C++
MC0067	Database Management System (DBMS and Oracle 9i)
MC0068	Data Structure using C
MC0069	System Analysis & Design (SAD)
MC0070	Operating system with Unix

Sem.3	
Sub.	Title
MC0071	Software Engineering
MC0072	Computer Graphics
MC0073	System Programming
MC0074	Statistical & Numerical Methods using C++
MC0075	Computer Networks

Sem.4	
Sub.	Title
MC0076	Management Information System
MC0077	Advance Database System
MC0078	Java Programming
MC0079	Computer Based Optimization Methods (Statistics/Applied OR)
MC0080	Analysis & Design of Algorithms

Sem.5	
Sub.	Title
MC0081	(DOT)Net Technologies
MC0082	Theory of Computer Science
MC0083	Object Oriented Analysis & Design using UML
MC0084	Software Project Management & Quality Assurance
MC0085	Advance Operating Systems (Distributed Sys.)

Sem.6	
Sub.	Title
MC0086	Digital Image Processing
MC0087	Internetworking with TCP/IP
MC0088	Data warehousing & Data Mining
MC0089	Project

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	: A Excellent (+75%)
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II Class	: C Good (50% to 59%)
Pass	: D Satisfactory (40% to 49%)
Fail	: E Failed (below 40%)

Master of Technology- Information Technology (M.Tech-IT):

Eligibility: passed B.E/B.Tech/AMIE in any discipline or MCA/M.Sc (IT) /MIT/ MCM or its equivalent from a recognized University.

Objective:

- ★ This Course has been designed & updated keeping in mind the current demands & expectations of the Industry.
- ★ It equips candidates with skills required for higher-end application in I.T
- ★ Candidates will be exposed to advance & latest topics in the field of I.T
- ★ The Candidates will be able to fit in well at higher professional levels in the Industry & be qualified to compete for the top Jobs.

Program Structure:

Sem.1	
Sub.	Title
MT11	Interactive Computer Graphics
MT12	Advance Computer Architecture
MT13	Algorithm Analysis & Design
MT14	Advance DBMS

Sem.3	
Sub.	Title
MT31	Elective Paper III
MT32	Elective IV
MT33	Dissertation- Part I

Sem.2	
Sub.	Title
MT21	Object Oriented Software Engineering with UML
MT22	AI and Neural Network
MT23	Elective Paper I
MT24	Elective Paper II

Sem.4	
Sub.	Title
MT41	Dissertation – Part II

Electives for M.Tech (IT)

Group-A	
Sub.	Title
MT23A	Automata
MT24A	Parallel Computing
MT31A	Logic & Functional Programming
MT32A	Natural Language Processing

Group-B	
Sub.	Title
MT23 B	Embedded System
MT24 B	VLSI Design
MT31 B	Simulation & Modeling
MT32 B	Compiler Design

Group-C	
Sub.	Title
MT23 C	E-Commerce, M-Commerce and Network Security
MT24 C	Network programming
MT31 C	Wireless and Mobile Network
MT32 C	ERP & CRM

Group-D	
Sub.	Title
MT23 D	Multimedia System
MT24 D	Document Analysis & Pattern Recognition
MT31 D	Intelligent Database
MT32 D	Biometrics

Note:

1. Candidate have to select any one group for elective papers.
2. First two papers of each group are in 2nd sem. and remaining papers are in 3rd sem.

Post Graduate Diploma in Computer Application (PGDCA):

Eligibility: 3Years Graduation

PGDCA is an initiation program for student who want to become skillful and knowledgeable IT professional.

Objective:

- ★ Providing specialization in compute science with technical, professional & communication skills.
- ★ Train future industrial professionals.

Program Structure:

Sem.1		Sem.2	
Sub.	Title	Sub.	Title
MC0061	Computer Programming "C" Language	MC0066	OOPS using C++
MC0062	Digital System, Computer Organization & Architecture	MC0067	Database Management System (DBMS and Oracle 9i)
MC0063	Discrete Mathematics	MC0068	Data Structure using C
MC0064	Basic web Development (Internet, HTML, Style sheets & Basics of Multimedia)	MC0069	System Analysis & Design (SAD)
MC0065	Financial Management & Accounting	MC0070	Operating system with Unix

Post Graduate Diploma in Information Technology (PGDIT):

Eligibility: 3Years Graduation

PGDIT is to equipped post Graduate students with an integrated set of skills that will allow them to develop their professional career in Information Technology.

Objective:

- ★ Program prepares students to embrace future development in the field and hence a demonstrated professional relevance.
- ★ Skills to work with higher end applications in internet technologies; also managerial ability to analyze, design, develop and to maintain software development.

Program Structure:

Sem.1		Sem.2	
Sub.	Title	Sub.	Title
MT0031	Basics of IT	MT0036	Switching & Transmission Fundamentals
MT0032	Structured System Analysis & Design	MT0037	Broadband Communications
MT0033	Data structure Using C	MT0038	Wireless Mobile Communication
MT0034	DBMS & SQL Server	MT0039	Artificial Intelligence & Remote Commu.
MT0035	Internet & Multimedia	MT0040	Visual Basics with .NET Technologies
		MT0041	Computer Architecture

Diploma in IT / Bachelor of Science- Information Technology (B.Sc-IT):

Eligibility: 10+2 or equivalent / 3 year Diploma from a State Board of Technical Education.

Objective:

- ★ Demonstrating sound knowledge in key areas of computer science & industrial computing
- ★ Demonstrating substantial understanding of concepts in key area of computer science
- ★ Demonstrating professional competence in developing S/W and its design & implementation

Program Structure:

Sem.1	
Sub.	Title
BT0062	Fundamentals of IT
BT0063	Mathematics For IT
BT0064	Logic Design
BT0065	C Programming & Data Structure Theory
BT0066	Database Management System
BT0067	C programming & Data Structure (Practical)

Sem.2	
Sub.	Title
BT0068	Computer Organization and Architecture
BT0069	Discrete Mathematics
BT0070	Operating System
BT0071	Technical Communication-Theory
BT0072	Computer Networks
BT0073	Linux & DBMS (Practical)

After successful completion of two semester student will be awarded Diploma IT Degree

Sem.3	
Sub.	Title
BT0074	OOPS with Java
BT0075	RDBMS with MySQL
BT0076	TCP/IP
BT0077	Multimedia Systems
BT0078	Website Design
BT0079	Mini Project

Sem.4	
Sub.	Title
BT0080	Fundamentals of Algorithms
BT0081	Software Engineering
BT0082	Visual Basic
BT0083	Server Side Programming - Theory
BT0084	Technical Communication (Practical)
BT0085	Server Side programming (Practical)

Sem.5	
Sub.	Title
BT0086	Mobile Computing
BT0087	WML and WAP Programming -Theory
BT0088	Cryptography and network security
BT0089	Elective - 1 &
BT0090	Elective - 2 #
BT0091	WML and WAP Programming (Practicals)

Sem.6	
Sub.	Title
BT0092	Software Project Management
BT0093	Elective - 3 \$
BT0094	Elective - 4 @
BT0095	Project Work

Electives (Choose any one)

1	Sub.	Title
	BT8901	Object Oriented Systems
	BT8902	E-Commerce
2	BT8903	C# Programming
	BT9001	Data Mining
	BT9002	Grid Computing
3	BT9003	Data Group Management
	BT9301	Computer Graphics
	BT9302	Human Computer Interface
4	BT9303	Design Pattern
	BT9401	Pattern Recognition
	BT9402	Artificial Intelligence
	BT9403	Virtual Reality

Diploma in Business Administration (DBA)

Eligibility: 10+2 or equivalent

Objective:

- ★ To integrate & manage administrative system.
- ★ To apply contemporary theories of organizational behavior.
- ★ To manage administrative functions with respect to planning, organizing, staffing & controlling.
- ★ To train in way for future successful entrepreneur.



Program Structure:

1st Year	
Sub.	Title
01	Principles of Management
02	Basics of Accounting
03	Business Communication Skill
04	Computer Application
05	Quantitative Technique
06	Business Organization
06	Business Economics
07	Fundamentals of Human Skills & organizational Behavior
08	Marketing Management
09	Secretarial Practices & Office Procedure

a) Theory Subjects:	Marks
Internal Assessment	30
Term-end University Examination	70
Total Marks	100

End Examination shall be conducted at the end of every academic session. The exam shall be of 100 marks. Marks obtained by student in the examination will be converted into 70 point basis

Internal assessment shall be by 4 sets of assignments on each course carrying 30 marks.

b) Project:

Students are expected to choose a project topic under the guidance of the recognized guide at the study center.

Rule for passing:

- i) Min. 40% of Marks in Theory Courses.
- ii) Min. 60% of marks in Practical courses
- iii) Min. 50% in aggregate to pass the examination.

Advanced Diploma in Business Administration (ADBA)

Eligibility: 10+2 or equivalent

Program Structure:

1st Year	
No	Title
01	Principles of Management
02	Basics of Accounting
03	Business Communication Skill
04	Computer Application
05	Quantitative Technique
06	Business Organization
07	Business Economics
08	Funda. of Human Skills & org Behavior
09	Marketing Management
10	Secretarial Practices & Office Procedure

2nd Year	
No	Title
01	Management Information System
02	Indian Eco. & Environmental Management
03	Business & Industrial Law
04	Cost & Management Account
05	Management of Human Resource
06	Auditing
07	Production Management
08	Taxation
09	Business Strategies
10	Seminar & Presentation

Bhavdip Tailor CEO

"He has completed his Master in chemical engineering, MCSE, CCNA & Sun Solars. He has 12 years of industrial experience and 16 years of successful experience in teaching and in leading CEO."

Anagha Nayal

"She has completed her bachelors from commerce and post graduation in marketing management. She has 4.5 years of experience of handling administration & public relation."

Imfal Vohra

"He has completed his B.Sc in computer science. He has vast teaching experience in field of computer programming & related."

Hema Joshi

"She is B.Tech in Textile Technology & pursuing MBA as well. She has one Year of experience as management trainee & currently is indulged in teaching Subjects of management."

Amritpal Dhillon

"He has completed his MBA & MA & serving as visiting Lecturer with some of the reputed management institutes of Baroda."

Claude Cordeiro

"He has completed his Master in business administration with marketing as specialized subject. He has vast experience in Marketing/ Sales, Organizational Planning & Communication."

Dinesh Chudasama

"He has completed his master of engineering with specialization in textile engineering. He is from more than 9 Years in teaching & Research work."

Payal Tailor

"She has completed her bachelors with chemical engineering. She has vast experience of teaching in engineering field. Her competencies are in subject related to chemical and mathematics as well."

Atin Kumar Nayal

"He has completed his M.Sc Physics with nuclear Engineering. He is professional expertise in tendering & costing & has 5years of teaching experience. His competencies are in Physics & Mechanics."

Hitesh Patel

"He has completed his Master of engineering in civil stream. He has 3years of teaching experience of all major subjects related to civil."

Ankit Shah

"He has completed his masters in business administration with specialize subject as IT & Marketing. He has teaching experience of subjects related to Management & IT & he also conduct interactive IT Training/workshops/seminar As well."

M.S. Rathore Head of Institute

"He has completed his MSW & MHRM. He has 12 years of contribution in training and covers more than 11,000 employee in cross functional areas of MNC'S Industry & Corporate"

Ishita Patel

"She has completed her bachelors of engineering in electronics & telecommunication. Her Teaching competencies are in subject like VLSI, DSP & Embedded system"

Sejal Patel

"She has completed her Graduation in Bio-Medical & Instrumentation. She has successful years of teaching experience of related subjects."

Pritesh Dave

"He has completed his bachelors in electrical engineering. He has 10 years of wonderful teaching experience. He has competencies in AutoCAD & java professional Course"

Reshma Pandya

"She has completed her diploma from electrical engineering & diploma in information Technology. She has vast teaching experience in IT subject as well. Her competencies are in Software programming"



Priya Shah

"She had completed M.Com & M.Ed & presently is indulge in teaching the major subjects of commerce"

Suketu Parmar

"He has completed his master with business administration from marketing as Specialization. He is presently serving as assistant consultant & teaching the Subjects of management as well."

Kalyani Joshi

"She has completed her M.Sc in Mathematics. She has more than 5 years of Teaching experience, her core Competencies are in Mathematics & Statistics"

Krunal Patel

"He has completed his bachelors of engineering in specialization in electrical field. Professionally he is specialized for testing in circuit Breaker Section & has teaching competencies in major subjects of electrical"

Ujjawal Jayswal

"She has completed her master of business administration in finance. She has adequate experience of customer relationship & teaching Management subjects"

About universities

Karnataka state open university

Established on 1st June 1996 vide Govt. Notification No. ED 1 UOV 95 dated 12th February 1996 KSOU Act 1992. It is Eighth Open University in the country. KSOU is UGC Recognized. It is also member of the Association of Indian Universities (AIU)



It is recognized Member University of the Distance Education Council (DEC), Ministry of HRD, Govt of India. Karnataka State Open University is a permanent member of Association of Commonwealth Universities (ACU), London, United Kingdom since 1999.

The KSOU runs different programs UG / PG for Management, IT & Technology.

Sikkim Manipal University:

The SMU DDE was established in 2001 by the Sikkim Manipal University of Health, Medical and Technological Sciences as part of its efforts to bring education to the masses to fulfill the growing demand for professionals. The programs offered by SMU are recognized by the Distance Education Council of the Government of India. SMU DDE offers more than 40 programs at Diploma, Graduate, PG diploma and PG degree levels in various disciplines like Information Technology, Telecom Technology, Management Studies, Commerce, Allied Health Science, Biotechnology & Bioinformatics, Journalism & Mass Communication, Fashion Design, Hospitality and Tourism and Ecology and Environment. All programs are career oriented dealing with higher professional education. SMU,s degrees / Diploma certificates are recognized by all member of the association of Indian universities and are at par with degree/diplomas / certificates of all Indian universities / deemed universities / institutions vide UGC circular no FI-B/92 dated February 1992 and AIU circular no EV/B(449)/94/196915-177115 dated January 1994.



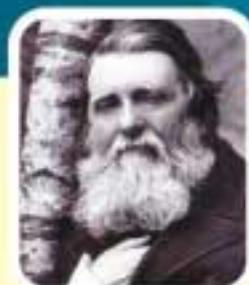
Dr. Babasaheb Ambedkar Open University

Dr. Babasaheb Ambedkar Open University was established as per the ordinance No. 5/1994 of Gujarat Government published in extra ordinary gazette on 13th April, 1994. Afterwards this ordinance was given the form of an Act which is known as Act No. 14 of 1994 passed by Gujarat State legislature. The BAOU is one the best open university in India. The University is recognized by UGC, Govt of India and also approved by all-respective councils/bodies.



*"Quality is never an accident;
it is always the result of intelligent efforts*

- John Ruskin



Education System Integrated learning approach

The education methodology encourages independent thinking and helps the student in developing holistic perspective, strong domain knowledge, contemporary skill-sets and positive attitudes.

Unique integrated learning approach was evolved consisting of several distinct stages. These stages are designed to add significant value to students understanding of the subject in an incremental manner.

Study Material: All students are provided with a comprehensive courseware which is self explanatory and easy to understand. The study materials include full range of syllabus. Student does not need to refer any other material or purchase from other sources. The course materials contain latest trends available in the industry.

Case Study Analysis: Written cases studies and caselets, developed using current and emerging trends, are tackled in groups. These stimulate creativity and enable the development of analytical and problem solving skills. Diverse situations from the corporate world are presented with a view to trigger innovative solutions.

Projects: We nurture the skills of conceptualising, data organising and presentation in students. Skills learnt at the SPImST help students in combating real life situations with a 'practical and solutions' based approach.

Role Plays : Candidates enact marketing situations in front of an interrogative classroom. The entire feature is video taped and dissected by the entire group collectively. The entire exercise helps to understand the crossfire of diverse mind groups.

Management Games & Exercises : These are used to evaluate and simultaneously develop a learner's leadership, interpersonal and organizational skills. This is an effective and interesting method of learning and fosters teamwork and managerial skills.

Situational Replays : Various situations are simulated by students where their presentation and interpersonal skills are video recorded and assessed by the group.

Videos : In-house educational videos based on real life situations in marketing in the Indian scenario are used. This makes the curriculum more relevant and meaningful to present day situations

Web Support : All enrolled student are provided online support on 24x7 basis. The use of web technology will enable the student to have a greater and easy access to the faculty and the administrative staff.

Counselling Sessions : In non formal education counseling is an important activity. Counselling does not mean delivering lectures as in conventional teaching. Experts will try to help overcome academic difficulties which one may face while going through the programmes. In these sessions one must try to resolve subject based difficulties and any other related problems.

Study Tour: SPImST gives its student an opportunity to travel abroad to make them expose to education & its practices followed in respective countries.

Sports Club: SPImST have its own sports club where students get a chance to make themselves physical fit.

Yoga Sessions: SPImST offers its student a yoga session, which makes them relieve from mental stress & helps to built concentration & better personality at professional level

Educational Games: SPImST make its student exercise different education games like, brainstorming, ice Breaking practices, wonder weapon and so on.. to enhance their humor & wit.



"When a team outgrows individual performance and learns team confidence, excellence becomes a reality."

- Joe Paterno

Terms And Conditions

Admissions

You are advised to go through all the pages carefully and judge for yourself the suitability of our courses and programmes, as per your needs. If you wish to apply for admissions to SPImT, you must read the following terms and conditions which define the basic relationship between the institution and the student. SPImT follows a clearly defined code of conduct and expects students to maintain high standards of leadership, initiative and discipline.

1. Complete details regarding the structure of UGMP / GMP / PGMP Programmes in Excellence and Leadership etc. or otherwise have been provided. Students should decide to apply for admissions only after they are convinced that our programmes meet their career goals.
2. While all care has been taken in compiling the data and facts in the SPImT Brochure and/or SPImT Application Form, SPImT will not be responsible for any inadvertent errors.
3. Terms and conditions governing payment of fees have clearly been mentioned. After admission, the fees paid by the student are not refundable in part or in full. This applies to withdrawals as well as dismissals, voluntary or otherwise, from the institute's rolls.
4. The process of admission, deadlines, fees payments, final offers etc should understand Please go through the same carefully and plan your application and fee payment accordingly.
5. Your candidature can be considered only after you have filled this Application Form completely and submitted to the proper authority at SPImT Admissions Office.
6. All information given by you to SPImT and its affiliates must be true and authentic. Admissions gained on the basis of wrong information and improper disclosures at any stage of the admissions process will be treated ipso-facto null and void. This will also affect granting of any degrees or awards, for which only the student will be responsible.
7. The number of seats per specialisation, and internal structuring of various programmes and specialisations will be at the sole discretion of the management.
8. The fee structure and payment schedule may varies in every intake.
9. SPImT and its affiliates reserve the rights to offer new programmes at any point of time or change the structure of existing programmes or stop further admissions in any of the programmes. The various facilities provided are subject to terms and conditions.
10. While full assistance will be provided in trying to secure quality placements for students, no explicit guarantees are being made regarding the same. Students will be liable for any unexpected travel and accommodation costs during placement and other events, if needed. The institution reserves the right to charge extra for any such contingencies.
11. Every student is required to compulsorily sign a SPImT's Code of Conduct document which outlines at length the discipline and conduct policy of the institution which the students and parents are bound to follow. Failure to do the same may result in appropriate action.
12. For the upcoming intake and help the needy student's merit scholarships are available to cover partial tuition fees. These are solely at management's discretion.
13. The institution does not accept the responsibility or liability for any damage / injury incurred by a student or to his / her property whether in connection with his / her studies or not.
14. The institute reserves to add / amend / edit / remove any term or condition solely at its discretion. Rights of admission reserved.

Imp. Disclaimer :

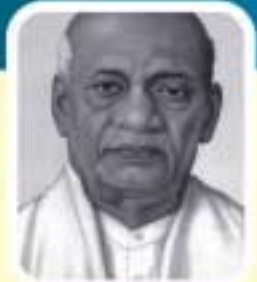
SPImT's UGMP, GMP, PGMP (Full Time) in Excellence and Leadership is a certificate course modules. It is a non-professional, non-technical programme, designed for personal transformation and grooming. We offer a UGC approved university's degree course through distance-study mode in parallel. Please check all facts before starting your application process.

SPImT is a study center for Sikkim Manipal University (LC-03046), Dr. Baha Saheb Open University (LC-0791505) and Karnataka State Open University(LC-GJ-157).

Disputes, if any, will be subject to the jurisdiction of Baroda Courts alone.

*Destiny is not a matter of chance; it is a matter of choice.
It is not a thing to be waited for, It is thing to be achieved.*

- Sardar Patel





Pledge

We SPImsT's take a pledge that:

Our life is precious gift from the creator.

Let us take a message of goodness and mankind to all.

Words that we say our beliefs and practices.

Our day starts with a positive smile and lofty thoughts.

Our Efforts are sincere in achieving our goals by talents and technology.

We respect high moral, values and self esteem

We place our character as a corner stone of life.

We respect honesty, truthfulness, empathy, commitment, patriotism.

We strive to create professional work ethics, innovative culture,

Positive attitude, high performance, loyalty & trust building to our enterprise.

We made world pollution free planet and put back our mother nature into it's glory.

We pledge to move our courage & faith to built a happy nation and be a change leader to keep everlasting smiles on the faces of our countrymen.

We are global citizen to lead the world.

" We are SPImsT's



Professional career for everyone by

SPImsT

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