

CAMPUS OF DISTANCE LEARNING

BROCHURE FOR MASTER IN ENGINEERING



SHRI VINAYAKA

INSTITUTE OF MANAGEMENT & TECHNOLOGY

About Us:

Welcome to (SVIMT) Shri Vinayaka Institute of Management & Technology, a leading ISO-9001:2008, Certified B-School and registered with ODL and NCT, govt. of Delhi under the MANAGEMENT OF EDUCATIONAL Society Act with the Registration No. S/8900636.

For the Certification course of Management and Engineering has been started with intent to impart quality in the field of education and equip young people with knowledge and skills which would help them, make meaningful contribution to global competition. The institute offers academic programmes at both undergraduate and postgraduate levels.

(SVIMT) Shri Vinayaka Institute of Management & Technology is established to provide value based learning to each aspiring professional and laid a path for leading a bright and prosperous career ahead. We provide distance learning for Management, Computer/IT and Engineering. As a participant, you get multiple courses to pick and choose. We make you create your future as per your time plan. Time is no more a constraint, when you are in SVIMT.

SVIMT: One of the leading B-School

SVIMT is Total Quality Management B-School. Quality has become the buzzword in every walk of life. Quality is a key to achieve excellence in management and Engineering which includes different sectors. Modern education has always insisted on higher effectiveness. Hence strategies such as Total Quality Management were introduced. Total Quality management is a management philosophy where every individual in an organization is motivated to work towards a common vision, in an ideal environment, continuously improving their performance resulting in better business opportunities.

Our Vision:

The vision of svimt is to provide education & training to the working professionals of different trades. Management & engineering education to promote the value based on education with in a firm that pursue knowledge with highest value. Svimt wants to capture all the working professionals of the world by providing education.

Our Mission:

To develop and maintain svimt institute consistanly to achieve high standards in delivering values for success.to trained the professionals by enhancing their knowledge, initation, confidence, zeal to achieve success.to profile strong conceptual foundation for management & engineering courses.

Desk of Chairman:

In the emerging and highly competitive world, an incomplete education is like a curse that lingers throughout life. The Curse worsens if it is delayed by citing reasons for paucity of time and investment. The curse becomes a blessing if there is an Institution which fills the gap by offering quality education at the convenience of time and offers value for money. SVIMT takes it as a social responsibility to educate and train people who have missed out on their conventional education. Today career is no longer clearly defined. Young men and women are at the thresh-hold of their career where they can make important decision to choose a course as a stepping stone for further career enhancement. Of course, it is a tough situation but it is no less tough to decide the Institution whose standard of teaching is outstanding and exemplary in determining where one chooses to study the course. With a sense of pride and privileges I would like to bring the knowledge of the students and general publish that The Shri Vinayaka Institute of Management and technology (SVIMT) Established under the aegis of Education welfare society SINCE 1983 (Regd.) has proved a beckon to knowledge seeker not only all over the country but also all over the world. Since the mission of the Institution is to impart quality education, it constantly strives to attract good faculty, good students, provides good infrastructure and purposeful supportive environment in its Institution. I take pleasure in welcoming all those young men and women aspiring to excel, in the years ahead, to join any of these prestigious courses as appropriate to their career aspirations. I wish that you ascend from peak to peak in all your endeavors in life.

DON'T WISH FOR IT, WORK FOR IT.

**Yours Sincerely,
Prof.M K PILLAI**

Desk of Vice Chancellor:

“Shri Vinayaka Institute of Management and Technology distance education” in India largely dedicated to its graduate, post graduate and short term diploma courses that are provided to the students for their future evolution which came into existence in the year 1995 with the commitment to offer better and best education that can create future of different individuals.

This institute offers almost all Technical courses to build technical leaders that can stay in the world of technologies to discover and utilize the new and existing technologies in the current era. We believe to serve the education in each hand for the evolution of people and society to improve the level of education in each minds in the sense of distance education so that one should not get deprived of it for any cause.

Sometimes one has to interrupt their study just because of other priorities but we help those individuals and encourage them to come and join us to enhance their future with us as per business industry needs. We also support our students while giving a proper guidance and counseling related to their education and career issues so that one should not hesitate while building a career for their future enhancement. We continuously improve our academic and administrative agenda as per the timely requirement so that our students should not stay or remain back anytime according to industry requirements. We always ready to encourage our students to fulfill their intended aims and dreams in the right direction.

We are in the world and stay in the society where without education there is nothing to do. Education plays a vital role in the industry to have a bright career and professional space in industries. Education not merely create job profiles to survive, even it make us learn the art of living. We focus on the right skills development in the students by offering the variety of subjects in their curriculum that cater to the capabilities of dissimilar individuals at numerous levels of education. We aim to provide and enhance the talent of the individuals towards the obtainment of the knowledge and intelligence to apply that knowledge to be linked with the goals and ambitions of students in particular manner for good and best of human kind. In the way of development, the people of Institute of Management and Technical Studies distance education endeavor to conquer the level of perfection and brilliance to create a path towards future development of each individual.

We welcome to all the desired students and individuals for acquaintance and intelligence with the positive intent, minds with creativity, ambition, capability and ability to hunt for the realization of their aims and development.

INTELLIGENCE PLUS CHARACTER - IS THE GOAL OF TRUE EDUCATION

With Regards
Dr. B K GUPTA

Accreditation:

E-learning and Distance education is a field of education that focuses on the pedagogy, technology, and instructional system designs that aim to deliver education to students who are not physically "on site" in a traditional classroom or campus. It has been described as a process to create and provide access to learning

E-Learning and Distance Education.

Distance Education Council

Distance Education Council was an organisation based in New Delhi, India responsible for the promotion and coordination of Open University & Distance Education system and for determination of its Standards in India. It is considered necessary & expedient to establish a Distance Education Council & authority of the university under section 16 of the act. The Distance Education Council (DEC) is an apex body of the open & distance learning (ODL) system in the country.

International Council of Distance Education

ICDE international council distance education was established in year 1998 by merger between two existing associations CEC and EHSE. SVIMT is the only institute having accreditation of this society for the betterment of its students' bright career in all over the world.

Education Welfare Society

SVIMT, a leading ISO-9001:2008 Certified B-School with Registered Open Distance Learning System under affiliation from Education & Welfare Society, Registered under societies management act 1954 having its registration Number: 1983/13610.

National Council of Distance Learning

SVIMT is Certified for its Quality & Technology application in ODL System of Learning and Accredited by from National Council of Distance Learning (NCODL) under ODL System of India having its accreditation number CONA-SVIM-1175-0003.

MASTER IN CIVIL ENGINEERING

PROGRAMME STRUCTURE

S. No	First Year	S. No	Second Year
1	STRENGTH OF MATERIALS	1	IRRIGATION ENGINEERING
2	BUILDING TECHNOLOGY	2	DESIGN OF HYDRAULIC STRUCTURES
3	FLUID MECHANICS	3	ENVIRONMENTAL ENGINEERING
4	CIVIL ENGINEERING DRAWING	4	ADVANCE FOUNDATION DESIGN
5	STRUCTURAL DESIGN	5	BUILDING MAINTENANCE
6	OPEN CHANNEL HYDRAULIC MACHINERY	6	ADVANCED SURVEYING & REMOTE SENSING
7	GEO TECHNICAL ENGINEERING	7	ARCHITECTURE & TOWN PLANNING
8	TRANSPORTATION ENGG	8	EARTH & ROCKFIL DAM ENGINEERING

MASTER IN MECHANICAL ENGINEERING

PROGRAMME STRUCTURE

S. No	First Year	S. No	Second Year
1	MATERIAL SCIENCE OF ENGG	1	DESIGN OF M/C ELEMENTS
2	ENGG. THERMODYNAMICS	2	I.C ENGINES & DIESEL POWER PLAN
3	DESIGN OF MACHINE ELEMENTS	3	HYDRAULIC MACHINES & POWER PLANT
4	THERMAL ENGG	4	REFRIGERATION & AIR COOLING
5	HEAT TRANSFER	5	STEAM TURBINES & STEAM POWER PLANT
6	INDUSTRIAL ENGG	6	ROBOTICS
7	MACHINING & MACHINE TOOLS	7	GAS TURBINES & GAS POWER PLANT
8	PRINCIPLES OF TURBO MACHINES	8	NOISE VIBRATION & HARSHNESS

MASTER IN ELECTRICAL ENGINEERING

PROGRAMME STRUCTURE

S. No	First Year	S. No	Second Year
1	POWER ELECTRONICS	1	POWER SYSTEM INSTRUMENTATION
2	CIRCUIT ANALYSIS	2	ARTIFICIAL INTELLIGENCE TECHNIQUES
3	GENERATION OF ELECTRICAL POWER	3	EHC AC/DC TRANSMISSION
4	TRANS. OF DISTRI OF ELECTR POWER	4	ELECTRIC DRIVES & THEIR CONTROLS
5	ADVANCE DISTRIBUTION SYSTEM	5	SWITCH GEAR & PROTECTION
6	ADVANCED POWER ELECTRONICS	6	RADAR & T.V ENGG.
7	DIGITAL ELECTRONICS	7	OPTICAL COMMUNICATION
8	DATA STRUCTURES IN C	8	RECONISATION VHDL

MASTER IN E & C ENGINEERING

PROGRAMME STRUCTURE

S. No	First Year	S. No	Second Year
1	ELECTRONIC DEVICES & CIRCUITS	1	MICROWAVE ENGG.
2	ELECTRO ,MEASURE & INSTRU.	2	MICROPROCESSOR & MICRO CONTROLLER
3	DATA STRUCTURE & ALGORITHMS	3	DIGITAL COMMUNICATION SYSTEM
4	RANDOM VARIABLES & STATICS PROCESSED	4	WIRELESS COMMUNICATION
5	OBJECT ORIENTED PROGRAMMING	5	IC TECHNOLOGY
6	LINEAR INTEGRATED CKT	6	VLSI DESIGN
7	TELE COMMUNICATION ENGG	7	ARTIFICIAL INTELLIGENCE & EXPERT
8	ANALOG COMMUNICATION	8	INDUSTRIAL ELECTRONICS

MASTER IN COMPUTER ENGINEERING

PROGRAMME STRUCTURE

S. No	First Year	S. No	Second Year
1	DIGITAL ELECTRONICS	1	COMPUTER NETWORKS
2	OBJECT ORIENTED PROGRAMMING	2	DESIGN & ANALYSIS OF ALGORITHMS
3	DATA STRUCTURES	3	EMBEDDED SYSTEM
4	SYSTEM SOFTWARE	4	DIGITAL SIGNAL PROCESSING
5	MICROPROCESSOR & INTERFACES	5	MICROWAVE & SATELLITE COMMUNICATION
6	COMPUTER GRAPHICS	6	LOGIC SYNTHESIS
7	SOFTWARE ENGG	7	ARTIFICIAL INTELLIGENCE
8	LOGICAL & FUNCTIONAL PROGRAMMING	8	OPTICAL COMMUNICATION

Duration of the Course :

Total Duration of the Course is 2 years.
Two Year - 2 Parts

Eligibility :

The Candidate must be Graduate in relevant Stream.

Cost & Financing :

The total fee of the course is Rs 95,500 /- (Ninety Five Thousand Five Hundred Rupees)

1st Year - Rs 47,750 /-

2nd Year - Rs 47,750 /-

Documents Required for Enrolment :

- Three Passport Size Photograph.
- Xerox copy of Academic Qualification Certificate & Mark Transcript.
- Xerox Copy Working Experience Letter.
- One ID Proof Which proves your citizenship.

Contact us :

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