

Advanced Postgraduate Program in Information Technology Management (APGP-ITM)

An Autonomous Full-Time Residential Postgraduate Program (24 months)

"To turn really interesting ideas and fledgling technologies into a company that can continue to innovate for years, it requires a lot of discipline."

- Steve Jobs



Information and Communication Technology (ICT) has forayed into every facet of life including the way in which businesses are conducted throughout the world. Consequently, businesses have transformed themselves from the conventional models into technology-enabled models. Business administration has therefore become technology-enabled. Conventional business management education typically focuses on the basic areas of Production, Marketing, HR and Finance practices. With the advent of IT and the use of IT in business, the need for managing enterprises from an IT perspective has emerged. Business managers of today are expected to run their businesses based on the skills derived from IT and ITeS coupled with conventional norms of business enterprise. The IT industry in India today boasts of a huge turnover and will continue to grow consistently. Today, one in four Fortune 1000 companies outsources its software requirements to India. ITeS has emerged as the key IT growth driver with 10.6% of the total IT software and service industry revenues. Services in the country have also increased to about 56% of the total IT services facilitated by improved infrastructure and ambitious entrepreneurship.

ELIGIBILITY

Graduates with any recognized Bachelors Degree of minimum 3 years duration with focused education in IT (with at least 55 percent marks at the graduation level.) Programming background in C/C++ is desired.

FOCUS AREAS

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|-------------------------------|-------------------------------|
| ▶ ERP | ▶ Service Management |
| ▶ Information Risk Management | ▶ Software Project Management |
| ▶ Software Engineering | ▶ Software Quality Management |
| ▶ Business Process Management | ▶ Cyber Laws |
| ▶ Business Intelligence | |

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COURSE STRUCTURE

	CODE	COURSE NAME	CREDITS*
COMMON	COM001	Life Skills Development - I	2
	COM002	Life Skills Development - II	2
FOUNDATION	BM501	Financial Statement Analysis	3
	ITM501	Principles of Managerial Economics	2
	BM531	Principles of Management & Business Enterprise	3
	BM541	Organizational Behavior	3
	BM561	Business Statistics	3
	ITM502	Program Methodologies	1
	ITM503	Introduction to ICT Industry	1
	ITM504	Application Development Technologies	3
	ITM505	Database Technology	3
	ITM506	Internet Technologies	3
CORE	BM611	Enterprise Resource Planning – I	3
	BM621	Corporate Finance Management	3
	BM641	Human Resource Management	3
	BM651	Marketing Management	3
	BM661	Production & Operations Management	3
	ITM601	Object Oriented Analysis & Design (UML)	3
	ITM602	Data Warehousing & Data Mining	3
	ITM603	Software Engineering	2
ITM604	Information Management System	2	
ADVANCED	BM711	Enterprise Resource Planning – II	3
	BM721	Quantitative Methods in Business	3
		Enterprise Resource Planning – Business Case	3
	ITM701	Business Process Management	2
	ITM702	e-Business	2
	ITM703	Business Intelligence	2
	ITM704	Service Management	2
	ITM705	Information Risk Management	2
	ITM706	Software Project Management	3
	ITM707	Software Quality Management	2
ITM708	Cyber Law	2	
INTERNSHIP / PROJECT	ITM901	Internship	6
	ITM902	Project	6

*1 Credit Hr = 16 Class Hrs / 32 Lab Hrs in a semester