Information at a Glance

Admission in Management Programmes 2015-2017





Atal Bihari VajpayeeIndian Institute of Information Technology and Management
Gwalior, Morena Link Road, Gwalior-474015, (M.P.) India



Message from Director's Desk

Dear Candidate,

As you are aware, India is playing a vital role in the digital global economy fuelled by IT. Taking a strong note of this, the institute, first of its kind in India, combining both IT and management was established by the Government of India as an apex autonomous institute to cater to the growing needs of the IT industry. The IT revolution is flattening and shrinking the world and intensifying competition which poses a variety of challenges and opportunities. The institute aims to take up this challenge upfront by grooming technology developers, technology managers and researchers through a carefully designed academic portfolio comprising five years integrated postgraduate programmes in management and information technology (IPG-MBA and IPG-M.Tech), 2 years post graduate programmes in management and technology(MBA-ITes, MBA-PSM and e-Governance, MBA and M.Tech) and Ph D in Technology, Management and Applied Sciences.

The vision of the institute is to achieve global excellence in knowledge economy. This vision says little but means much more to all of us (faculty, students, staff and all our stakeholders) at the institute: a vision we personally believe with passion. The emerging knowledge economy requires special technical and managerial skills coupled with appropriate training and wide exposure to the state-of-the-art practices. Through dedicated efforts of faculty and students, the institute attempts to translate vision into action. We continuously strive for excellence through collaborative research in contemporary areas of relevance to society at large. I am happy to report that we have active research collaborations with universities abroad.

The strong foundation that we build in IT and in the select areas of management gives our students a distinctive edge to create solutions that improve lives and make the world flatter. A well structured yet flexible curriculum enables students to develop a strong set of competencies desired in today's hypercompetitive world. A vibrant link with the industry, government and business helps students to capture the dynamism of the real world.

The institute has excellent physical and IT infrastructure and is able to attract brighter brains. Spread over 160 acres of green campus, the institute provides quality ambiance to nurture creative minds. A strong base of over 1300 alumni is a testimony to our contribution to the IT landscape.

At ABV-IIITM, we are developing and training human resource to meet today's challenges and tomorrow's opportunities.

I invite you to learn more about us by a visit to our campus.

Best wishes,

Prof. S G Deshmukh



THE INSTITUTE

The Indian Institute of Information Technology and Management, Gwalior, is an autonomous institute, which is the first IIIT established by the Ministry of Human Resource Development, Government of India in 1997, as an initiative to foster information technology (IT) and management education in India. IIITM Gwalior is the foremost institution providing technical and managerial education in the areas of IT and management in India. The only institution of its kind in India, IIITM is at the vanguard of imparting superior quality higher education and pertinent skills. It is located in the city of Gwalior, in the northern part of the state of Madhya Pradesh.

In 1992, the Ministry of HRD setup a high powered committee under the Chairmanship of Dr. P G Reddy. The team reviewed the overall scenario in the country with regard to software education and training and recommended, setting up of Advanced Information System Institutes on the pattern of IITs and IIMs in the country and after further proceedings IIITM was established in 1997.

With a financial outlay of ₹ 61.0 Crore (US \$14 million) for the first five years, the institute serves as a premier institution in the field of IT and management. Over the years the institute has been providing highly respected Techno-Managers to the IT industry doing various techno-functional roles with élan. The institute was accorded the status of deemed university in the year 2001. The institute campus is spread over 160 acres (0.65 km2) amidst picturesque landscape in the foothills of the Gwalior Fort. The campus is self-contained and equipped with all the state of the art facilities necessary for the all-round development of the students' personalities.

ABV-IIITM Gwalior recently ranked 25th by Outlook-MDRA, in a survey of Top 50 Professional Institutes in India and has got an ISO 9001:2008 certification.

The students of the Institute have won various contests organized by Intel, Microsoft IBM, etc and are getting placed with the reputed companies like TCS, Wipro, Amdocs, Microsoft, Direct-I, Connexant etc. Student's life and activities on the campus provide a challenging and creative environment which inculcates independent thinking and develop holistic perspective. For all round development of students various cultural and sports related events are organized throughout the year.

OUR OBJECTIVES

The institute provides an integrated set of learning opportunities for students to develop expertise at business situations and get prepared for continued learning throughout their career.



- To develop information and communications Technology enabled solutions for social, economic and business problems.
- To develop flexible, innovative programs and support services that are responsive to a broad range of student and national needs.
- To undertake extramural studies, extension programmes and outreach activities to contribute to the development of the society.
- To foster academic research which contribute to the body of knowledge and the vivacity of the Institute and to maintain an on-going system of self-evaluation.

THE VALUES

The institute seeks to impart knowledge and develop acquirements to become professionals, well versed in decision making, latest technology and varied management practices.

- Sustainable Livelihood and Development
- Freedom of Thought and Originality
- Cherish Human Values and Ethics
- Equality, Compassion and Excellence
- Scholarly Research
- Informed and Creative Teaching

QUALITY POLICY

ABV-IIITM Gwalior is committed to providing Quality Education, Research, Training, Capacity Development and Consulting Support to the satisfaction of all stakeholders; we are also committed to a continuous effort for improving the effectiveness of management practices towards a knowledge-networked society through innovations. This is accomplished by: Periodical quality audits, Communicating and understanding the Policy within the Institute and Adhering to compliance regularly.

ACHIEVEMENTS

A few notable achievements are as follows:

- IIITM Gwalior is the first ISO 9001-2008 Certified Institution amongst IIIT family.
- Started new and innovative programmes of MBA, M.Tech., PhD and Integrated Postgraduate Programme.
- Institute has been accorded Deemed University status.
- It is the first institute to have started course on e-governance in the country.
- It has established links with international institutes.



- It is the first institute to have started Butterfly conservatory.
- Established MDP and CEP centers offering Management Development programmes, Faculty Development programmes and collaborative courses for working executives.
- Developed State-of-art laboratories in various areas of IT, engineering and management.
- Developed New models of education delivery and assessment encompassing peer learning, mentoring, self-learning, learning to learn and continuous evaluation have been created.
- Established the Library resources along with an Electronic library.
- Institute has acquired the reputation of a national resource centre
- Organized a number of Seminars, Workshops and Conferences.
- Created a network of relationships with various agencies related to industry and commerce, social
 and economic development, education and training, and many other organizations engaged in
 promoting social, economic and technological change, including agencies particularly working for
 uplifting the under-privileged.

RECOGNITION/AWARDS AND LAURELS WON BY THE INSTITUTE

SN	Award/Recognition	Year		
1	B-School with industry related curriculum Award by Bloomberg UTV			
2	B-school leadership Award by DNA & Stars of Industry Group	2013		
3	12th Rank in Silicon India – "What if not IIMs" Survey of 100 Top B-Schools in India	2013		
4	B-School with Industry Related Curriculum in Information Technology. ABP News Award	2012		
5	Best B-School with Industry Related curriculum , ABP News Award	2012		
6	Best B-School with IT curriculum Award by Devang Mehta Memorial Trust	2010		
7	Best B-School Leadership Award by STAR News	2010		
8	38th Ranking in B-Schools by MBA Universe	2010		
9	Business India Ranking A++	2010		

WE STRIVE TO

Maintain legacy of the Institute by promoting excellence in teaching, learning and research. We conduct internationally competitive research in order to maximise intellectual capital and ensuring institutional efficiency and effectiveness. We are committed to cultivate a culture of transformation and strive secure to grow competitive resourcing.

ABOUT MANAGEMENT PROGRAMMES

Far from being ostentation, Information Technology has become a value creating strategic necessity. This has warranted a new creed of Managers who can assess, compare and deploy IT Solutions in optimal manner. ABV-IIITM imparts managerial education to the best among engineering graduates



through a two year MBA programme and distinguishes itself in providing the country with technology savvy managers who can cope with the stringent demands made on them in today's corporate world. Competitiveness & team spirit are instilled. Taking cues from the current day market requirements they constantly reinvent themselves. This constant learning and value addition enables them to remain attuned with the requirements and always a step ahead of the competition.

Objectives: The management programmes of ABV-IITM Gwalior are intended to serve the following objectives:

- To create a generation of 'knowledge leaders' who will contribute to new vistas of development of the 'business' and thereby to the society at large.
- To impart knowledge and training of mind to a new genre to business managers capable of providing a right mix of innovation and operational nuances and continuously refine the business value chain.
- To integrate technology (such as ERP, SCM CRM, etc.) into business processes through innovations and process of continuous learning and research, for creating widespread value both to business and encapsulates those into all segments of the society.
- To create a level of sensitization towards strategic business intent and put in place a sense of social responsibility behind every move they make.
- To sensitize students about new models of business and prepare them for careers in industry.

The institute offers following three management programmes for academic year 2015 with their distinctive aims:

MBA (IT Enabled Service Management)

The programme aims at developing core competencies in managing business processes and services on Information and Communication Technology backbone. It offers electives in the domain of BPO Management, E-marketing, KPO Management, IT Strategy, Strategic Planning of IS, Consultancy Management, IT Project Management, and Emerging Areas in IT and Systems

MBA (Public Services Management and e-Governance)

The programme aims to develop competencies needed for providing e-Governance consultancy and solutions and Knowledge management. It offers electives in the domain of Public Private Partnerships, Management of Rural and Social Sector, Change Management in Government, Infrastructure Management, Public Services Management, Management of Non Formal Organization, and Sustainable Management.



MBA

The programme provides solid foundation in functional areas of management and offer major focus areas in the domain of Marketing, Technology and Operations Management, IT and Systems, Human Resource Management and Finance. The major focus areas of this programme are Operations, Marketing, IT & Systems, Human Resource and Social Sector.

PROGRAMME ADMINISTRATION

Programme Duration

Normally a student is expected to complete all the requirements of the programme in four semesters (two years). To be eligible for promotion to next semester of the programme, student must fulfil all the requirements as specified by the institute.

Evaluation

There will be a mix of various modes of evaluation. This will include but not limited to quiz, mid/end term assessment, viva voce, assignment/projects/cases etc., class participation and presentation

Learning Methodology

The institute provides an excellent academic environment with accent on self-learning. The teaching and learning methodologies follow a rigorous regime that involves intensive and extensive working on challenging academic assignments. The teaching is emphasized through student centered and discovery method of learning in place of the conventional teacher centered learning. Emphases is laid on independent study and self learning, problem solving and providing solutions on live problems, lectures and seminars by professionals from industry / research organizations. Thus, teaching – learning methodology aims at developing self-reliance, initiative, and spirit of inquiry, learning by observation and discussion and developing lifelong learning skills. Exposure to state-of-the-art technology and professional and field experiences are brought to students through a large number of visiting faculties from the industry and mentoring exercises. The system of assessment is credit based and employs continuous evaluation through tests, surprise quizzes, home assignments, laboratory work, industry projects, presentations etc. Institute also enables students to inculcate high ethical standards, leadership qualities, capability to think in multidimensional ways and a broad understanding of the competitive business and technological environment.



ADMISSION IN MANAGEMENT PROGRAMMES (2015-2017)

Institute invites application from young and dynamic aspirants to pursue master's programmes in management. Institute offers flowing management programmes in management:

- 1. MBA(IT enabled Service Management)
- 2. MBA (Public Services Management and e-Governance)
- 3. MBA (The focus is Operations, Marketing, IT& Systems, Finance, Human Resources and Social Sector)

ELIGIBILITY

The candidates must possess (i) valid CAT score, and (ii) First class bachelor degree in any branch of Engineering/Technology or first class master degree in Science, Operation Research, Computer Science, Economics or Commerce with Mathematics or Statistics at the bachelor level. A relation of 5% marks to the SC/ST candidates is applicable. Students appearing in the final year examination are also eligible to apply but must prove their eligibility latest by 30th Sept 2015.

APPLICATION PROCESS

The application fee for any or all the programmes is INR 1200/- (INR 600/- for SC/ST/PH/Female Candidates). The application fee can be paid through online payment gateway (link of which is provided on the institute website). Eligible candidates are required fill in online application form available at institute website www.iiitm.ac.in only. It is recommended that candidates must retain a copy of submitted application form and the proof of online payment including transaction id and bank details. These documents are required at the time of document verification by the institute. Those who have applied earlier for admissions in management programmes for session 2015-16, need not apply again. Completed on line application form along with a copy of testimonials are to be sent to Deputy Registrar (Academics) ABV-IIITM Gwalior, Morena Link Road Gwalior 474015. Last date of submitting online application form is 10th May 2015. Mere fulfilment of the eligibility criteria does not entail the admission of any candidates in any of the management programmes.

SELECTION PROCESS

The applicants will be short listed for GD/Short Presentation and personal interview on the basis of their valid CAT score and their past academic performance. Only shortlisted candidates will be notified for the same to appear before selection panel at different centres. The selection panels normally constitute industry experts or academicians from repute institutes of India or may be both to evaluate the candidates.



IMPORTANT DATES

Exact dates for admission related activities will be notified through institute website. However a list of tentative dates these activities are as follow.

Last date of submitting online application form and applicable	10 th May 2015		
fee			
Last date of receiving print of online application along with	13 th May 2015		
supporting testimonials and applicable fee			
Announcement of shortlisted candidates (on institute website)	20 th May 2015 (Tentative)		
GD/PI etc	To be announced later		
Announcement of provisionally selected candidates (on	To be announced later		
institute website)			
Orientation-cum-Induction programme	First/second Week of July 2015		
Semester Registration	Third week of July 2015		

REACHING ABV-IIITM GWALIOR

By Train-Gwalior is accessible by roads, railways and air. Gwalior Junction is among few stations that serve through both broad gauge and narrow gauge railway lines. There are many direct trains connecting Gwalior to Delhi, Chennai, Kolkata, and Mumbai. Gwalior falls in route of Delhi-Chennai, and Delhi-Mumbai trains. Apart from these four metropolitan cities Gwalior is well connected with Agra, Kanpur, Allahabad, Varanasi, Jhansi, Bhopal, Indore and Nagpur.

By Roads - Roadway accessibility of Gwalior to other parts of India is excellent. National Highway (NH) 3 connecting Agra and Mumbai, and NH 75 connecting Gwalior and Parsora in Odhisa are the main interstate highways of this city. NH 3 originates in Agra and passes through Dhaulpur, Gwalior, Indore, Nasik, and Thane befor terminating in Mumbai. NH 75 begins from Gwalior and stretches upto Parsora via Jhansi, Panna, Satna, Daltongani, Ranchi, Chakradharpur, and Chaibasa.

By Air-Gwalior city is served by Rajmata Vijaye Raje Scindia airport. There are regular flights to Mumbai, Indore, Bhopal, and Jabalpur.

Local conveyance-Within the city, tempos and auto rickshaws are the main modes of conveyance. These tempos and auto rickshaws could be hired completely or ridden on shared basis. They ply throughout the city and even to adjoining areas. ABV-IIITM is about 7 km from Gwalior railway station/bus stand and about 12 km from city airport. Auto rickshaws and tempos are available from railway station to institute campus. From airport you could hire cabs or auto-rickshaws. The institute has its own bus service for carrying the institute passengers' to-and-fro to important locations of the city.

Stay and Accommodation-Parents and guardians of students are allowed to stay in ABV-IIITM visitors' hostel (VH) and hostels subject to availability of rooms and permission from concerned authorities.



Rooms in visitors' hostels are air-conditioned, furnished and provided with attached bathrooms fitted with geysers. These rooms are available at a daily charge basis. Guests can avail our dining facilities on payment basis. Instead of these, there are many hotels and guest houses in city that can be availed by individual on payment and choices.

FEE STRUCTURE (IN INR)

Semester wise Institute Fees* for Management Programme								
S.N	Particulars	MBA 1 st Semester	MBA 2 nd Semester	MBA 3 rd Semester	MBA 4 th Semester			
	Institute Fees							
	1.Tuition Fees	44,000	44,000	44,000	44,000			
	2.Semester Fees (Examination)	1,000	1,000	1,000	1,000			
Α	3.Course Material Fees	2,000	2,000	2,000	2,000			
	4.Registration/Enrolment Fees	1,000	1,000	1,000	1,000			
	5.Internet and Computer Charges	500	500	500	500			
	6.One Time Payments**	9,200						
	Total (A)	57,700	48,500	48,500	48,500			
В	Hostel Room Charges (B)	6,500	6,500	6,500	6,500			
С	Hostel Mess Fees (Includes Rs.2500/- as security)	11,500	9,000	9,000	9,000			
C	(C)	11,500	9,000	9,000	9,000			
	Total (A) + (B) + (C) :	<u>75,700</u>	64,000	64,000	64,000			

^{*}Fee is likely to be revised; **At the time of admission

- SC/ST students will be exempted from payment of tuition fee only.
- Hotel room charges and hostel mess fee are compulsory for all the students.
- The fees will be paid either online or by demand draft in favour of "Director, ABV-IIITM, Gwalior"



MANAGEMENT FACULTIES AND THIER EXPERTISE



Prof. Rajendra Sahu, Professor Ph.D. (IIT-Kharagpur) Area:

ERP, Supply Chain Management, Knowledge Management, E-Governance, System Analysis & Design, Modeling and Simulation, and Cost Accounting



Dr. Padmanav Acharya, Associate Professor Ph.D. (IIT-Kharagpur) Area:

Operations Management, Project Quantitative Methods Management. Business System Simulation using System Dynamics, Software Project Management, SMEs, ERP, Lean Management



Dr. Joydip Dhar, Associate Professor Ph.D (IIT-Kanpur) Area:

Industrial Mathematics: Mathematical Modeling and Simulation in Environmental, EMS, Management systems: Financial Mathematics and Fuzzy logic applications



Dr. Manoj Patwardhan, Associate Professor Ph.D. (Jiwaji University) Area:

Human Resource Management, Change Management, Organizational Behavior, Leadership & Talent Management



Dr. Naval Bajpai, Associate Professor Ph.D. (RSU) Area:

Work Culture (Organizational Behavior



Dr. Gaurav Agrawal, Associate Professor Ph.D. (Bundelkhand University, Jhansi) Area:

International Finance, Investment Management. Financial Management, Management Accounting



Dr. Gyan Prakash, Assistant Professor Ph.D.(IIT-Kanpur)

Area:

Supply Chain Management, Service Quality, Management Information System, Business Analysis and Intelligence, Public Systems: e-Governance, Health and Environment



Dr. Pradip Swarnakar, Associate Professor Ph.D (IIT Kanpur)

Area:

Environmental Sociology, Risk perception and communication, ICT for development



Dr. Ajay Kumar, Associate Professor Ph.D. (IIT Roorkee) Area:

Reliability, Statistics, Fuzzy Sets and Fuzzy Logic, Optimization, and Soft Computing



Dr. Manoj Kumar Dash, Assistant Professor Ph.D (Berhampur University, Orissa) Area:

Marketing Science, Econometrics Modeling in Management Science, Consumer Behavior and Stochastic Modeling, Marketing of Financial Services, Optimization Modeling in Marketing



Dr. Jagdish C. Bansal, Assistant Professor, Ph.D (IIT Roorkee)

Nature Inspired Optimization Techniques, Parallel Computing, Cryptography.



Dr. Vinay Singh, Assistant Professor Ph.D. (IIT Kanpur)

Area: Agile and Strategic approach in Business Management, IT for Business, ERP System,

Dr. Vishal Vyas, Assistant Professor Ph.D. (Vikram University Ujjain) Area: Financial Risk Management, Behavioral Finance, Project Feasibility and Finance, Derivatives, Investment Analysis, and

Portfolio Management





LIST OF A FEW OUR PRIDE ALUMNI



Sarup Paul Sr.P. C. Oracle



Nitesh Kumar Vice President Royal Bank of Scotland



Gagan Gupta
Consultant, Morgan Stanley



Sanjeev Prabhakar

Practice Manager, EMEA
Wipro EcoEnergy



Tanay Maitahni SAP Test Analyst at Swisscom



Parminder Singh
Government Relations
South Asia Hewlett-Packard



Ashish Jha
Asst Manager
UnitedLex Corporation



Manish Kumar
Sr Consultant
Wipro Technologies



Aparna Mangla

Global Markets Structuring

Deutsche Bank



Abhishek Banerjee **Specialist, Eaton Corporation**



Rajeev Ranjan Siebel Business Analyst Mahindra Satyam



Ajay Srikonda Manager, Ernst & Young



Marut Chaudhary Consultant, Wipro C.S.



Surajit Gomes

Manager Deloitte Consulting



Alok Nigam Business Strategy Manager, HP



Dr. Sachin Dandale
Sr. MRA via EBusinessware
Credit Suisse, Singapore

LIST OF A FEW PRIDE ENTREPRENEURS

- 1. Mr. Neeraj Jain (PGDM 1998-2000), Neeraj Vilas Budget Hotels
- 2. Mr. AbhayPanjiyar (IPG 2000-2005), Ceon Solution
- 3. Mr. AshishThakrar (IPG 2001-2006), Advantal Technologies
- 4. Mr. SandeshTalera (IPG 2001-2006), Advantal Technologies
- 5. Mr. Punit Chandra (IPG 2001-2006), Bcude IT Services
- 6. Mr. Gaganpreet Singh (IPG 2001-2006), Realty Apple
- 7. Mr. Alok Kumar (IPG 2003-2008), Ceon Solution
- 8. Mr. SandeepRajoria (IPG 2003 2008), Ceon Solution
- 9. Mr. SantoshKanojia (IPG 2004 2009), Redonic Healthcare
- 10. Mr. Mithilesh Kumar (IPG 2005 2010), Redonic Healthcare



11. Mr. Shailendra Tripathi (IPG 2005 – 2010), Quad Info Tech

INDICATIVE LIST OF MAJOR PAST RECRUITERS

























































































INDICATIVE LIST OF COMPANIES FOR SUMMER INTERNSHIPS



































INDICATIVE LIST OF THESIS WORK CARRIED BY MBA STUDENTS

The MBA students are utilising the state-of-the-art infrastructure, amenities, laboratories and other institute facilities for developing various research projects which are useful for industry and society at large.

e-Customer Satisfaction Index Financial Crisis Management: Strategic Approach Investment Behaviour of different Generations in terms of Indian Financial Market Determinants Influence Foreign Investor's Portfolio decision- A cause-effect analysis in Indian Context Consumer Decision Process in Digital Market Place **ROI** in Digital Marketing **Competency Mapping** Innovation diffusion for new product marketing in the influence of social media Social Media Effectiveness Measurement Career Commitment and Social Support Quality function deployment in supplier selection of a manufacturing firm Performance Management System and Organisational Performance **Equity Valuation and Portfolio Management** Analysis of Equity Derivatives and the underlying Equity Securities Advertisement Effectiveness Index E-tailing Quality Index Global Practices in Demand Management KPIs of marketing strategies An International Perspective to Multi Commodity Forecasting: A Fuzzy Neural Network Implementation Impact and Effectiveness of Public Private Partnership on Infrastructure financing Efficiency and Productivity Analysis of Commercial banks in India- An empirical analysis through DEA Innovation diffusion for new product marketing on stage structure population Scope and Problem in Third Party Logistic Implementation in India Post Implementation Issues in ERP Key Performance Indicators of Logistics in A Manufacturing Firm Restoring Trust in the Organization: Role of HR Practices To Study the Impact of Reverse Logistics in Apparel Industry Tools and Techniques use for Measurements of Effectiveness of Sales Promotion To Study the Social Cost Benefit Analysis in Large Scale Manufacturing Sector Study of Inbound Supply Chain for Diesel or Electric Locomotives Critical Factors for Implementation of Green Supply chain Management Supply Chain Management Under Demand Variability Computation of Market Risk in the selected Portfolio in banking sector: Value at Risk and Capital Charge

CONTACTS US

For updates please visit regularly to the official website www.iiitm.ac.in of the institute. For any admission related query or clarification please write to pankaj@iitm.ac.in or call at: 0751-2449720

Critical Factor of Performance Measurement of Supply Chain Management Systems