



विद्यया ऽमृतमश्नुते

ABV- Indian Institute of Information Technology and Management Gwalior  
Batch 2017

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**Professor S.G. Deshmukh**  
Director, ABV-IIITM Gwalior

Dear Recruiter,

I am pleased to introduce to you Integrated Post Graduation and Post Graduation of class 2017. The economy today is knowledge driven and hence we at ABV-IIITM have designed programmers that equip the future managers with learning, competencies and skills that set apart our students from the crowd.

We prepare our students for the professional life by balancing the course structure with industry exposure through Projects and Internships. Class projects create an environment that motivates team spirit whereas the real life case studies help in appreciating the nonlinearities of the world. They are nurtured in a manner as to serve as agents of change.

Graduates of past batches of these programmes have excelled in technical positions across functions in a diverse set of industries. I am confident that in this class of 2017, you will find the highly motivated professionals with skills, temperament, and experience that will add tremendous value to your organization. I warmly welcome you to ABV-IIITM. We look forward to forge a fruitful long term association with your esteemed organization.

# From Chairman, T&P Committee



**Prof. Rajendra Sahu**  
Chairman, T&P Committee

Dear Recruiters,

We have come a long way since our establishment 18 years ago. Our main vision is to provide a path to develop career rather than just provide placement, the T&P cell facilitates the potential of the students which are developed by a culture of engineering, management and research through highly competitive academic environment of the institute and nurtures them by developing employability skills.

The students are trained through customised soft-skill enhancement training programme and thus contribute to the core competencies across the globe by developing rich human capital.



For our past recruiters, the institute wishes to humbly acknowledge the symbiotic-ally beneficial relationship. We have fostered the industry association over the past 12 years. We wish to continue the same relationship with our new recruiters. Through this brochure we would like to put forward the qualities of the students as technical, managerial & soft-skills. We take this opportunity to invite you to our campus and evaluate our student's talent. We are looking forward to your association in the campus recruitment of Batch 2017. We are sure that as a potential employer your search for the right candidate ends here.

# T&P Committee

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## Convener, T&P Committee

The Placement Cell is responsible for campus placement at ABV-IIITM, Gwalior. The Placement-in-Charge, the Placement Officer, the Placement Office staff and the student representatives handle various crucial tasks in the office like reaching out to companies, scheduling & executing placement related activities and carrying out all official communication with recruiters and with students. The team strives to strike a match between recruiter expectations and student aspirations. The Placement Office is well-equipped with abundant infrastructure to support every stage of the placement process. The facilities include:

- End-to-end online system for recruiters and students
- Auditoriums to conduct workshops and pre-placement talks
- Tele-interview and Video-conferencing facility

**Dr. Manoj Kumar Dash,**  
Convener, T&P Committee

## Summer Internship Programme

Can be offered to pre-final year students from May- July. It offers the company an opportunity to evaluate the candidate on various parameters and extend Pre- Placement Offers to the best fit. In addition to the above, our Placement Team is glad to consider any other ideas to help its recruiters foster stronger relations.

We aim to give our students the fine-tuning that they require not just for placements but also as they embark on their corporate careers. With this goal in mind, we carry out several employability enhancement activities that include:

- Communication evaluation sessions
- Resume/GD/PI workshops
- Informal interactive talks with alumni in hostels and departments
- Several other preparatory activities such as mock tests and discussions are conducted

**Mr. Omvir Singh Bhaduria,**  
Career Development and Training Officer

# About Institute

Indian Institute of Information Technology and Management (IIITM) Gwalior, Madhya Pradesh is an autonomous institute set by Government of India, Ministry of Human Resource Development (MHRD) in 1997. It is an effort by MHRD towards creating professionals in areas of Management and Information Technology from the same institute. This institute was created for facilitating higher education, research, and consultancy in areas of IT and Business Management.

We are delighted to inform you that institute has ranked amongst 22 best institutes of India by NIRF-MHRD. We are happy to share the following past year achievement of our institute and students:

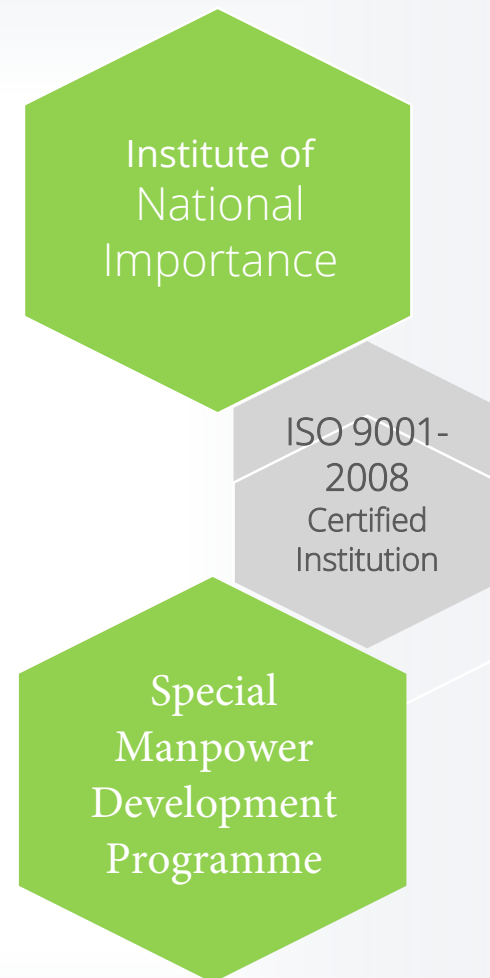
- Institute has accredited A Grade by NAAC
- ABV-IIITM Gwalior got National leadership awards “B-School with industry related curriculum in Information Technology “by Mohan Group
- Lokmat Leadership award for B School
- Rural Research Initiative was completed by one of our MBA student.

## INI

Institute of National Importance (INI) is a status that may be conferred to a premier public higher education institution in India by an act of parliament, an institution which "serves as a pivotal player in developing highly skilled personnel within the specified region of the country/state". INIs receive special recognition and funding.

## SMDP

Special Manpower Development Program or SMDP is project undertaken by Ministry of Information technology of the Government of India aiming to impart training in VLSI design and related software to engineering students pursuing Masters or Doctoral programmes in the domains of Computer Science, Electronics, IT etc.



# Academic Programmes

## Integrated Postgraduate Programme

### Overview

This is a 5 year or 10 semester course leading to: Dual Degree in Information Technology (IT). The first 6-semesters cover the B.Tech curriculum while the remaining 4 semesters could be focused on either M.Tech or MBA depending upon students choice. Candidates opting for M.Tech are entitled to stipend as per MHRD norms

### Admission

Admission to this 5-year IPG is through JEE (Mains) held annually, and subsequent CSAB (Central Seat Allocation Board) counseling.

### Structure

A student to be awarded with this dual degree must earn 240 credit points

## M.Tech Programme

### Overview

This is a 2 year or 4 semester program leading to M.Tech degree in Computer Science and Engineering. Candidates pursuing M.Tech degree are entitled to stipends as per MHRD norms.

### Admission

Admission through CCMT based on GATE score annually.

### Structure

M.Tech programs in areas of:

- Advanced Network (AN)
- Digital Communication (DC)
- Information Security (IS)
- Very Large Scale Integration (VLSI)

## MBA Programme

### Overview

This is a 4-semester program leading to MBA degree.

### Admission

Admission to this course is through written examination (CAT), group discussion and interview.

### Structure

Candidates may opt for any one of the three under mentioned programs:

- General MBA with specialization in Human Resources, Marketing and Finance
- MBA in ITES (Information Technology Enabled Services)
- MBA in Public Service Management and e-Governance

## Ph.D Programme

ABV-IIITM offers doctoral programs in areas of IT and management. Though there are no time restrictions for Doctoral programs, they are completed within 2-5 years. A candidate to this program is selected on the basis of an entrance test and subsequent interview.

# Research and Development

## Research Focus

With technology and business assuming definitive dimensions in current global environment it is necessary to innovate concepts and develop synergies. Research and Industrial level experience in information technology and management are inherent activities of this institute and are also given special emphasis. To make it happen we have 18 specialized laboratories in institute. Few of the laboratory name are mentioned below:

- VLSI design
- Medical Informatics Lab
- Communication System
- Computational Nano Science and Technology
- Wireless Sensor Network
- Secured Computing

Each lab is well equipped with adequate hardware facilities which includes workstation, desktops, FPGA modules, LTE modules, Communication Kit etc.



## Industry Collaboration

ABV-IIITM in an attempt to create a suitable learning environment for prospective technicians and management professionals is tied up with leading industries and business houses of India and abroad. Few of the names are mentioned below:

- IBM
- DRDO
- Advanced Technology

## Projects

ABV-IIITM is engaged in many government level projects with various reputed organisation like DRDO, DIT, BRNS etc. Some of the Projects are mentioned below :

- Special Manpower Development Programme Chips to System Design, DIT, Govt. of India
- Ab-initio study of Structural, Electronic and Optical properties of B(In)-V Nanowires, DAE-BRNS
- Effect of radiation on brain cells, TRAI India
- Vision Based Expert System Design for cotton plucking, CSIR
- Speech based Access of Agricultural commodity prices and weather information in 12 Indian languages/ Dialects consortium, DEITY





# Technology Innovation and Incubation Centre

The Technology Innovation and Incubation Centre of Indian Institute of Information Technology & Management, Gwalior is an initiative to empower the youth of the nation to stimulate the hidden entrepreneur in them. It is the doorway to all those mind masters who imagine to conquer every odd to synthesize a new path for their success.

## Startups of ABV-IIITM

### **Decent Solutions**

Decent Solutions is a professional software company offering exclusive and affordable services for business from all around the world. Company focus on designing smart websites that are easy to navigate and they visually appealing their designer incorporate solid graphics design.

### **Spartan Elite Consulting**

Spartan Elite Consulting, is an IT company, provides state of the art products and services to its clients to enable them to move one step ahead in competitive global business environment.

### **MECH MOCHA**

Mech Mocha Game Studios is an independent game development studio based in India.

### **Pumpkinpot.com**

Pumpkinpot.com, is an IT company, Working on android application in health sectors. It provides complete web solutions, To develop, implement, convert, export, import, manufacture, distribute, sell, buy, alter, exchange, maintain, let on hire and otherwise deal in computer software, hardware and other similar equipment.

## Apps of ABV-IIITM

### **File Tracking System(FTS)**

It enables gathering of necessary information about the file. It reduces the chance of using and manipulation of the information about the incoming/outgoing files or letters.

### **e-Suvidha**

It is a joint project of ABV IIITM and NCHSE Bhopal. It enables quick gathering of necessary information about the certificate (source, destination, remarks by concerned officials). A useful log is made available about various transaction in a system. It enables easy monitoring and tracking of certificates in typical government offices.

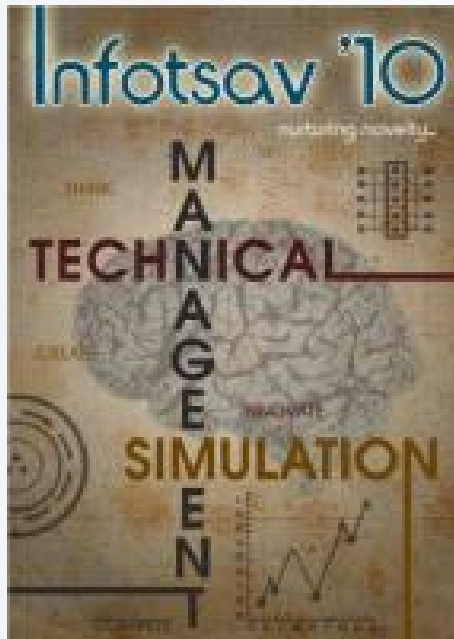
### **Police Online Information System(POIS)**

It is useful in Information Sharing, Man power utilization, Alert messages, Decision making, GIS based information, Reduced data retrieval time, One click report generation, Data security, Safe record keeping.

### **Others**

Some of other Apps made by student are Railwise, e-Yatra, Goaway, Visitor Management System

# Curricular Activities

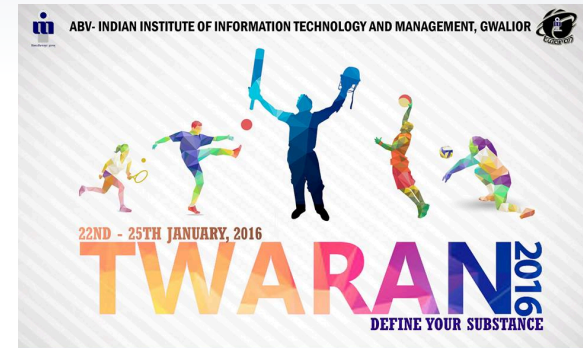


## INFOTSAV

Infotsav is the annual Technology and Management Festival of institute. It celebrates the spirit of the institute, embarked by its fight for creativity, excellence and being leader. The festival witnesses big corporate names as sponsors and reputed institutes.

## MIND OVER MATTER

Mind over Matter is the national technical fair organized by ABV-IIITM, Gwalior. It provides a unique platform for your minds to stretch their imaginations to the limit. With such vastness and diversity, hospitality of the guests is of paramount importance. The aim of the exhibition is to put up a show specializing in defying your imagination, breaking boundaries and revolutionizing basic science and technology. Our mission is to encompass as many participants as possible in their knowledge.



## TWARAN

Twaran is an inter IIITM athletics meet also held around February/ March every year. Students from four IIITMs in Allahabad, Jabalpur, Kanchipuram, and Gwalior take part in this track and field competition with zeal and enthusiasm. In addition to sporting glories achieved, Twaran provides a platform for interacting with IIITMians across India.

## URJA

It is an intra-institute event in which athletes are always inspired by the presence of a team of supporters.

# Few Past Recruiter

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- Adobe
- Alcatel Lucent
- Amazon
- Amdocs
- Aujas Networks
- Belzabar
- CISCO
- Clicklabs
- Codenation
- Deloitte
- Direct-i
- Fisierv
- Flipkart
- Google
- Goldman Sachs
- HackerRank
- HCL
- IBM
- Info Edge
- Infosys
- KPIT-Cummins
- LPU
- Mahindra British Telecom
- Microsoft
- Mu Sigma
- Paytm
- P-value
- Practo
- Reliance
- Oracle
- Samsung R&D
- Samsung India
- Snapdeal
- TCS
- Works Applications
- Wipro
- WNS
- Yahoo

# The Faculty

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Prof. G. K. Sharma  
Ph.D. (IIT-Roorkee)

Prof. Anupam Shukla  
Ph.D. (NIT-Raipur)

Prof. Shashikala Tapaswi  
Ph.D. (IIT-Roorkee)

Dr. K.V. Arya  
Ph.D. (IIT-Kanpur)

Dr. Manisha Pattanaik  
Ph.D. (IIT Kharagpur)

Dr. Joydip Dhar  
Ph.D. (IIT-Kanpur)

Dr. Anurag Shrivastava  
Ph.D.(Barkatullah University, Bhopal)  
PDF(Uppsala University, Sweden)

Prof. Rajendra Sahu  
Ph.D. (IIT-Kharagpur)

Prof. Aditya Trivedi  
Ph.D. (IIT-Roorkee)

Dr. Mahua Bhattacharya  
Ph.D. (Calcutta University)

Dr. P.K. Singh  
Ph.D. (IIT-Kharagpur)

Dr. Ajay Kumar  
Honour: Ph.D. (IIT Roorkee)

Dr. Pankaj Shrivastava  
Ph.D. (Allahabad University)

Dr. K K Pattanaik  
Ph.D. in Engineering (BIT-Mesra)

# The Faculty

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Dr. Ritu Tiwari  
Ph.D. (NIT Raipur)

Dr. Naval Bajpai  
Ph.D. (Pt. Ravishankar Shukla  
University, Raipur)

Dr. Gaurav Agrawal  
Ph.D. (Bundelkhand University, Jhansi)

Dr. Vishal Vyas  
Ph.D (Vikram University, Ujjain)

Dr. Vinay Singh  
Ph.D ( IIT Kanpur)

Dr. Manoj Patwardhan  
Ph.D. (Jiwaji University)

Dr. Gyan Prakash  
Ph.D.(IIT-Kanpur)

Dr. Pradip Swarnakar  
Ph.D (IIT Kanpur)

Dr. W Wilfred Godfrey  
Ph.D (IIT, Guwahati)

Dr. Manoj Dash  
Ph.D ( Berhampur University,  
Orissa)

# Contact us

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## **Prof. Rajendra Sahu**

Chairman, T&P Committee

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## **Dr. Manoj Kumar Dash,**

Convener, T&P Committee

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Email: manojdas [at] iiitm.ac.in

## **Placement Office**

### **Mr. Omvir Singh Bhadauria**

Carrer Development and Training Officer

Contact Office:

+91-9827259179

+91-8435805012

### **Mr. Prakash Paliwal**

Executive

Contact Office:

+91-751-2449736

### **Placement Email**

placement [at] iiitm.ac.in

placement.iiitmg [at] gmail.com

## **Student Placement Committee**

Naushad Ali

M.Tech 2015

Akhil Rana

M.Tech 2015

Mohit Joshi

IPG 2012

Aditya Dixit

IPG 2012

Gattu Suryateja

IPG 2012



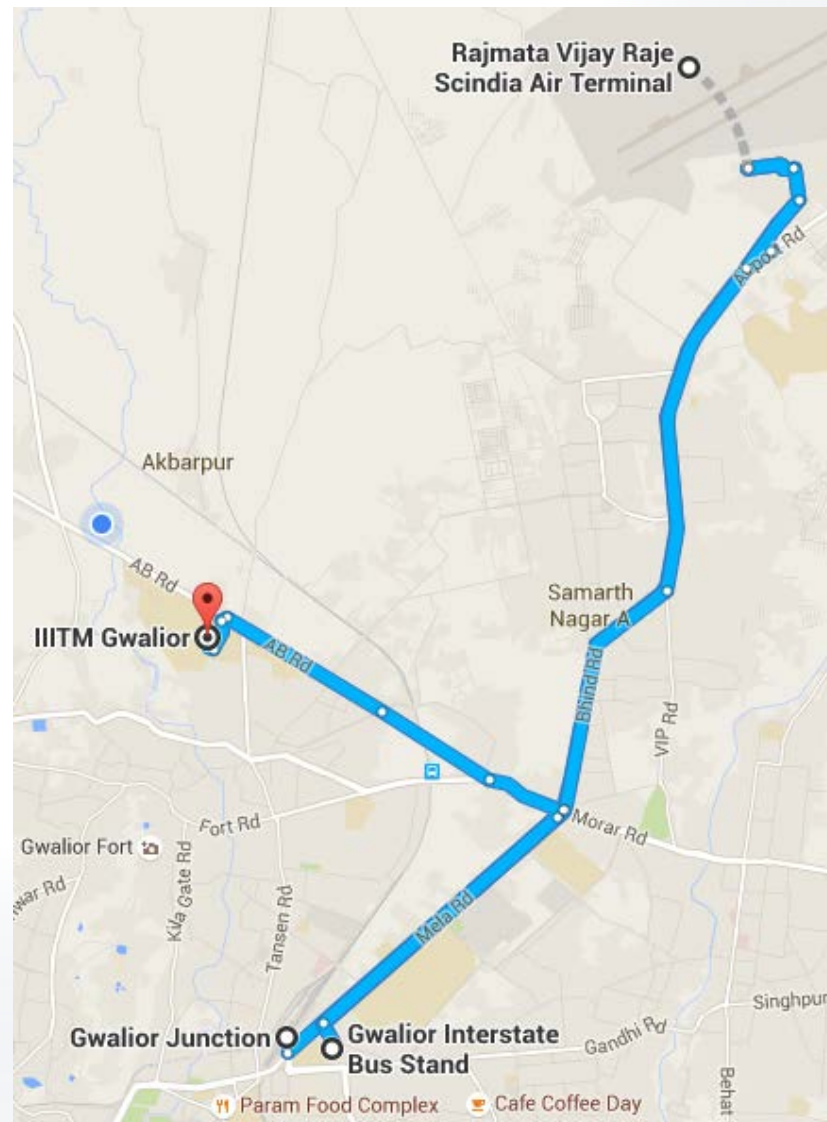
## Guide Map to ABV IIITM Gwalior

ABV-IIITM is easily accessible From Rail, Air and Road. Distance from each source is given below:

RAILWAY STATION - 17 mins (7.4 Km)

AIRPORT - 24 mins (10.9 Km)

BUS STATION - 15 mins (7.2 km)





Green Campus Clean Campus