

ATAL BIHARI VAJPAYEE INDIAN INSTITUTE OF INFORMATION TECHNOLOGY AND MANAGEMENT

An Institute of National Importance, Ministry of Education, Government of India (NAAC ACCREDITED 'A' GRADE)



PLACEMENT BROCHURE 2022 BATCH



PROF. RAJENDRA SAHU

Dear Recruiter.

I am pleased to introduce to you the Bachelor of Technology (B.Tech), Integrated Post Graduation (IPG) and Post-Graduation (PG) class of 2022. We at IIITM understand the need of the industry and know that it is knowledge driven and thus here. At IIITM, we have designed the curriculum in the most efficient manner to set our students apart from the crowd.

We prepare our students for the professional life by balancing the course structure with industry e posure through Projects and Internships. Class projects and activities create an environment that motivates team spirit whereas the real life case studies help in appreciating the nature of the world. They are nurtured in a manner so as to serve as agents of change. Graduates of past batches of these programmes have e celled in technical and management positions across functions in a diverse set of industries.

IIITM also understands the need of all round development of the students and takes pride in mentioning that this batch of students has e celled by participating in nature wide competition and events and won laurels to the institute.

I am sure that in this batch of 2022, you will find highly motivated professionals with skill, temperament and e perience that will add tremendous value to your organization. I warmly welcome you to IIITM. We look forward to forge a fruitful long term association with your esteemed organization.

Message from Training and Placement Cell

Dear Recruiter.

We have come a long way since our establishment 23 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.

"We have fostered the industry association over the past 17 years. We wish to continue the same relationship with our new recruiters."

The students are trained through customized so skills enhancement and technical 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 symbiotically beneficial relationship. We have fostered the industry association over the past 16 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 2022. We are sure that as a potential employer. Your search for the right candidate ends here.

Training and Placement Cell



Prof. Rajendra Sahu Prof. In-charge Training and Placement

Training and Placement Office

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Student Placement Representatives

IPG M. TECH

Ashish Kirti Singh Gokul Raj Prem Kumar Trushita Agarwal Ujjwal Sharma Vishesh Khandelwal

M. TECH

Nidhi Aildasani (CN)
Harshit Gupta (CN)
Srividya Bhaskara (IS)
Pratheesh Suresh (IS)
Pranjal Tyagi (VLSI)
Shubhangi Rajkumar Singh
(VLSI)

B. TECH

Ruturaj Kanake Sakshi Rai Shivansh Srivastava Vaibhay Mishra

IPG MBA + PG MBA

Aditya Singh Aman Mishra Aman Rai Rucha Pallewar Saksham Gupta Pranjali Pandey Hanif

About IIITM

Atal Bihari Vajpayee-Indian Institute of Information Technology and Management Gwalior, hence forth referred as IIITM, 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 the institute has been ranked amongst 100 and 76 best institutes of India in Engineering and Management respectively by NIRF-MHRD. We are happy to share the following past year achievements of our institute and students.

Accredited A Grade by NAAC.

National Leadership Award for B school with industry related curriculum in Information Technology by Mohan Group.

Lokmat Leadership Award for B School Rural Research Initiative completed by one of our MBA Students.

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 import training in VLSI design and related software to engineering students pursuing Masters or Doctoral programmes in domains of Computer Science, Electronics and IT etc.



Academic Programmes

Dual Degree Programmes

This is a 5 year course with B.Tech. in Information Technology and Post-Graduate programmes (M.Tech./MBA). There are two courses:

- Integrated M.Tech.
 B.Tech. + M.Tech. in Information Technology
- Integrated MBA
 B.Tech. (Information Technology) + MBA

Admission is through JEE (Mains) held annually, and subsequent CSAB (Central Seat Allocation Board) counselling.

This is a 2 year programme leading to M.Tech degree in area of:

• Computer Networking (CN)

M. Tech Programme

- Digital Communication (DC)
- Information Security (IS)
- Very Large Scale Integration (VLSI) and Embedded Systems

Administration through CCMT based GATE score annually.

This is a 2 year program leading to MBA degree. Candidates may opt for any of the under mentioned programs:

B. Tech in Computer Science Programme

4-Year Bachelor of Technology in Computer Science has also been

included since 2017 Admission is through JEE (Mains) held annually, and

subsequent CSAB (Central Seat Allocation Board) counselling.

• MBA (Business Analytics)

MBA Programme

- MBA (Finance)
- MBA (Operations)
- MBA (Sales and Marketing)
- MBA (HRM)

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

Ph.D Programme

IIITM offers doctoral programs in areas of IT and Management. A candidate to this program is selected on the basis of entrance test and subsequent interview. Admission is through GATE and UGC NET conducted by CBSE.



Our Industrial Collaborations

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 specialized laboratories in institute.

Few of the laboratory names are mentioned below:

VLSI design

Medical
Informatics Lab

Communication System Computational Nano Science and Technology

Wireless Sensor Network Secured Computing

Industry collaboration

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









In-house Training and Executive Development Programme

This programme 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. Therefore IIITM offers them a platform to hone their skills and innovate on a large scale. Various applications developed in IIITM under the flagship of this programme are File Tracking System (FIS), Rail wise, e-Yatra. Goaway, Visitor Management System and likewise.



Past Recruiters

Accenture

Adobe

Alcatel-Lucent

Amazon

Amdocs

American Express

Axis Bank

Axtria

BNY Mellon

BookMyShow

Capgemini

Carwale

Chargebee

CISCO

Codenation

Dell R&D

Deloitte

Direct-i

EarlySalary

Flipkart

i iipitai

Go-jek Google

Goldman Sachs

Grab

Groww

HackerRank

HCL

HDFC Bank

IBM

Info Edge

Infosys

Innoplexus

Innovaccer

Inmobi

Intuit

KPIT

Leap & Scale

MathWorks

Media.net

Myntra

Mech Mocha

Microsoft

MICIOSOIT

Mu Sigma

Nagarro

National Instruments

Nutanix

Oracle

Paytm

Practo

Publicis Sapient

Oubole

Rakuten

Reliance Jio

Samsung R&D Institute

Samsung India

Sigmoid

Snapdeal

TCS

The Smart Cube

Trident Group

Toppr

VM Ware

Works Application (Japan)

Wipro

WNS Global Services

Yahoo

Yamaha Motors

YugaByte

ZS Associates



IX National HR Summit' 17

Overview

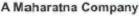
IIITM, a premiere institute and an Institute of National Importance under the Ministry of Human Resource Development (MHRD), Govt. of India, hosts two days HR summit every year and to maintain the tradition it hosted its GTH HR summit in November 2017. Several Human Resource professionals from different parts of India and from different fields have participated. The HR summit witnessed presentations and deliberations by eminent CEOs, Senior HR professionals, Researchers and Academicians.

Evolving Techno-Managerial Leaders toward new India

Techno-Management is the integration of planning, design, operation and control of technological products, processes and services. A better definition would be the management use of technology for human advantage. The evolving trend of design thinking in the technological world can also affect the managerial aspect and bring out something innovative in the governance of the country. Techno-managerial Leaders could blur the lines between public and private sectors and bring about development techniques that are right now far out of everyone's reach. With every increasing strength of information technology and artificial intelligence, new India could blossom into some of the greatest innovative ideas for social and communal benefit.

Speakers from companies













ICPC -At a Glance





Overview

The International Collegiate Programming Contest (ICPC) is a multi-tier, team-based, programming competition operating under the auspices of ICPC Foundation. The contest involves a global network of universities hosting regional competitions that advance teams to the ICPC World Finals. Participation has grown to several tens of thousands of the finest students and faculty in computing disciplines at almost 3000 universities from over 111 countries on six continents. ICPC Foundation is the Global Sponsor of this event. The other sponsors include Jet Brains (ICPC Global programming tools sponsor) and Codechef.

Description About Gwalior-Pune Regionals

IIITM Gwalior and IIIT Pune are jointly hosting this year's ICPC Asia Gwalior-Pune Regionals under the auspices of ICPC Foundation. ICPC Asia Gwalior-Pune Regionals 2019 is an Asian-level Contest. Teams across Asia can participate in this contest. Teams qualifying in the online contest advance to participate in the on-site contest and the winners of the on-site contest are eligible to participate in the world finals.

109 top teams participated from different institutes. 13 second-best teams from different institutes and 2 host teams, one each from IIITM Gwalior and IIIT Pune.

Date of Event: 15th December 2019



Faculty

Prof. G.K. Sharma

Ph.D. (IIT Roorkee)

Prof. Rajendra Sahu

Ph.D. (IIT Kharagpur)

Prof. Shahikala Tapaswi

Ph.D. (IIT Roorkee)

Prof. Anupam Shukla

Ph.D. (NIT Raipur)

Prof. Aditya Trivedi

Ph.D. (IIT Roorkee)

Prof. Mahua Bhattacharya

Ph.D. (University of Calcutta)

Prof. K.V. Arya

Ph.D. (IIT Kanpur)

Prof. Pramod Kumar Singh

Ph.D. (IIT Kharagpur)

Prof. Joydip Dhar

Ph.D. (IIT Kanpur)

Prof. Manoj Patwardhan

Ph.D. (Jiwaji University)

Prof. Anurag Shrivastava

PDF (Uppsala University. Sweden)

Prof. Pankaj Shrivastava

Ph.D. (Allahabad University)

Prof. Naval Bajpai

Ph.D. (Pt. Ravishankar Shukla University. Raipur)

Prof. Manisha Pattanaik

Ph.D. (liT Kharagpur)

Prof. Gyan Prakash

Ph.D. (liT Kanpur)

Dr. Gaurav Agarwal

Ph.D. (Bundelkhand University. Jhansi)

Dr. Ritu Tiwari

Ph.D. (NIT Raipur)

Dr. K. K. Pattanaik

Ph.D. in Engineering (BIT Mesra)

Dr. Ajay Kumar

Ph.D. (IIT Roorkee)

Dr. Manoj Dash

Ph.D. (Berhampur University. Odisha)

Dr. Vinay Singh

Ph.D. (IIT Kanpur)

Dr. Vishal Vyas

Ph.D. (Vikram University, Ujjain)

Dr. W. Wilfred Godfrey

Ph.D. (IIT Guwahati)

Dr. Anuraj Singh

Ph.D. (IIT Roorkee)

Dr. Prasenjit Chanak

Ph.D. (IIEST Shibpur)

Dr. Saumya Bhadauria

Ph.D. (IIT Indore)

Dr. Gauray Kaushal

Ph.D. (IIT Roorkee)

Dr. Santosh Singh Rathore

Ph.D. (IIT Roorkee)

Dr. Pinku Ranjan

Ph.D. (IIT Dhanbad)

Dr. Somesh Kumar

Ph.D. (IIT Ropar. Punjab)

Dr. Sunil Kumar

Ph.D. (IIT Guwahati)

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Dr. Debanjan Sadhya

Ph.D. (IIT-BHU)

Dr. Binod Prasad

Ph.D. (NIT Durgapur)

Dr. Arun Kumar

Ph.D. (ABV-IITM Gwalior)

Dr. Rajesh Rajagopal

Ph.D. (IIST Trivandrum)

Dr. Vinal Patel

Ph.D. (liT Gandhinagar)

Dr. Jeevaraj S

Ph.D. (NIT Thiruchirapalli)



Why recruit from IIITM?

Since its inception in 1997, IlITM, an autonomous institute set by the Government of India, is an effort by MHRD towards creating highly motivated and assiduous professionals in the field of Information Technology and Management. Our long run objective is reflected in our vision which states Global excellence in knowledge economy. IlITM focuses on all-round development and grooming of the extra-curricular activities with quality studies aids in moulding the students into dedicated corporate professionals.



Finest students of the country

The students of IPG M.Tech+ M. Tech/MBA) in IT and B.tech in CSE are selected through JEE Mains and represent the top 0.5% of the candidates appearing for this tough examination. These finest of the students have a desire to forge ahead by gaining knowledge and expertise and have proven to possess finest of the analytical. Verbal, Technical and managerial Skills.

Adaptive Curriculum and Top-Notch Faculty

The academic curriculum of the institute is flexible and adaptive to the changing industry trends with an intention of keeping the students abreast with the evolving field of Information Technology. The institute is one amongst the few institutions having an all Ph.D. faculty, who persistently motivate the students towards gaining excellence and developing a successful professional career.



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Overall Development

The various clubs of IIITM like 'Uthaan' 'AASF' 'e-cell'

Rotaract Club of Youth' and 'Student Activity Council (SAC)' provide a unique platform for students to involve themselves in administrative and managerial activities of the institute. Annual technical fest Mind Over Matter (MOM), technomanagerial fest 'Infotsav', cultural fest Aurora as well as sports fests 'Urja' and 'Twaran' are instrumental in developing the personalities of students and giving them the platform, they require of become dynamic and enigmatic.

Consummating Technical Skill Set

Every year our students take part in renowned programming competitions like ICPC, Google Summer of Code, Google Code Jam, SPOJ, Code Chef. Hacker Earth, Hacker Rank etc. Apart from this, our institute hones the finest developers in the field of Web and android who are perpetually proving their worth by interning in revered organizations.

Industry exposure to students

The Institute in collaboration with several national and international universities, are actively involved in a lot of research projects. The students also take up compulsory research projects during their B. Tech as well as M. Tech which acquaints them with the practical aspects of studies and pre-final year internship to keep themselves adept with the current industrial practices.

Hub of Technology and Innovation

The students here at IIITM are groomed to step into daunting challenges and continuously pushing themselves by innovating and creating worthwhile applications and projects for the benefit of the masses. The 19 laboratories of IIITM provide exposure for exploiting technology to create world class products and services.

Successful Alumni History

The alumni of our institute have now set their mark as experts and leaders in their fields and are doing cutting edge work, by bring a pioneer in their organization's development, creating their own start-ups as well as pursuing higher studies and quality research.



Alumni - Our Pride

Abhishek Kishore Gupta

India Lead GCC Market KPMG India

Anil Chaudhary

Senior Machine Learning Engineer
Ouantum Black

Ankit Verma

Director - Management Consulting PwC India

Atishay Jain

Associate Director KPMG India

Deepak Gupta

Principal Consultant Oracale

Dhruv Joshi

Senior Manager - Advisory Services (AIM)

Himanshu Jha

Head Business Intelligence Power Data Labs

Kaluri Venkata Kiran

AVP HSBC

Kanupriya Garg

Business Intelligence Engineer Amazon

Mohit Vaish

Senior VP and Business Head Aujas

Mukesh Pal

Global Category Manager SKF Group

Naveen Sharma

Scientist CSIR. Ministry of Science and Technology, GOVT. OF INDIA

Nitesh Kumar

GlobalHead BNP Paribhas, London

Nirvaan Said

Senior Account Strategist Google

Parminder Singh

Head Public Policy & Corporate Affairs Wipro

Prakash Upadhyay

SaaS (ERP) Software Architect Oracle

Raghammudi Satish

GM Global Delivery and Automation Head Wipro

Raghvendra Singh

Program Management Citi Bank

Rajesh Nair

Group Director. Strategic Initiatives Becton Dickinson Company

RajuL Anand

Applied Research Engineer LinkedIn

Ramesh Chandran

Software Dev Engineer Microsoft

Samarth Manish

Quantitative Analyst Google

Shadab Hussain

Director - Data, Analytics and Al Sales Wipro

Shiladitya Dasgupta

Senior Vice President ICICI Prudential Life Insurance

Sreeraju Nichenametla

Associate Director Clairvoyant India

Supragya Dikshit

Consulting Leader Cognizant

Tarachand Bhawnani

Manager PwC US

Tushar K

Senior Consultant FY

Tarun Bhatia

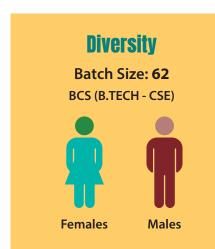
Sr. Business Analyst Poly

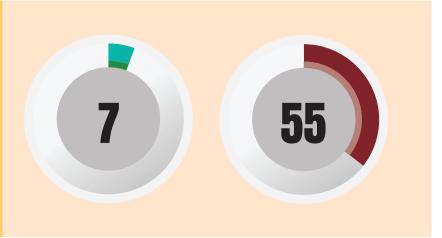
Vineet Chauhan

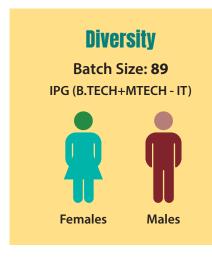
Co-Founder Repup

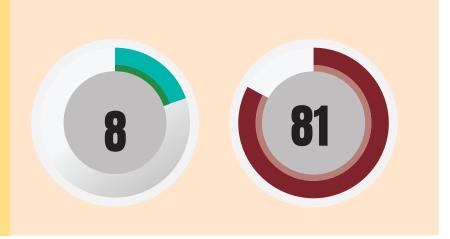


BCS (B.TECH - CSE) and IPG (BTECH+MTECH - IT)









Key Competencies

BCS (B.TECH CSE)

Development (Android Stack, MERN Stack, Python Stack)

Data Science, Machine Learning, Data Analysis

Database (NoSQL, SQL)

Core Programming (C++, JAVA, Python)

IPG (B.TECH+M.TECH - IT)

Full Stack Development (Node & ,Go Django, PHP)

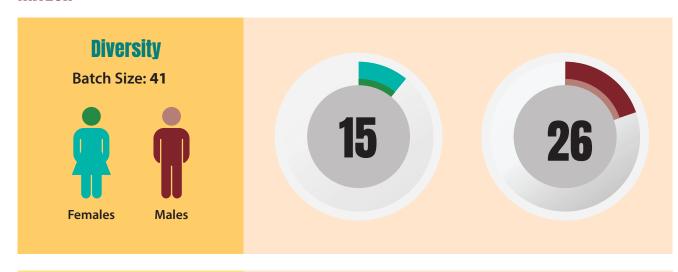
Block Chain, Development (Android Stack, MERN Stack, Python Stack)

Data Science, Machine Learning, Data Analysis

Core Programming (C++, JAVA, Python)

Cloud Native Technologies (Kubernetes, Observability)

M_TECH







linternet of Things

Multiple access techiniques for 5G

Python, C++, JAVA

Infrastructure design, setup,
configuration(CN), Redundant

Systems(CN) Performance matching(CN)

System on Chip (SOC)

Network on Chip (NOC)

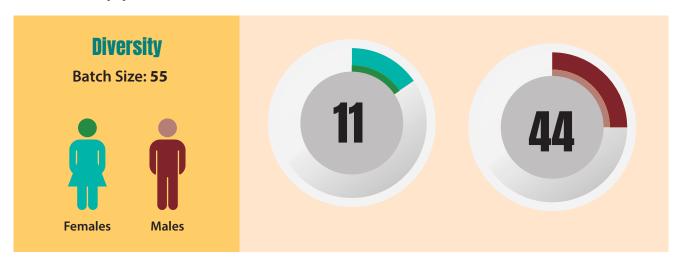
Key Competencies:

Machine Learing

Massive MIMO Communication
Antenna design for wireless

communication DRA and DRO antenna

IPG (B.Tech (IT) + MBA)



Key Competencies:

Full Stack Development (Node JS, Django)

Block Chain, Development (Android Stack, MERN Stack, Python Stack)

Data Science, Machine Learning, Data Analysis

Core Programming (C++, JAVA, Python)

Problem solving and analytical skills

Business Analytics, Finance, Operations

Marketing, Supply Chain, Human Resources

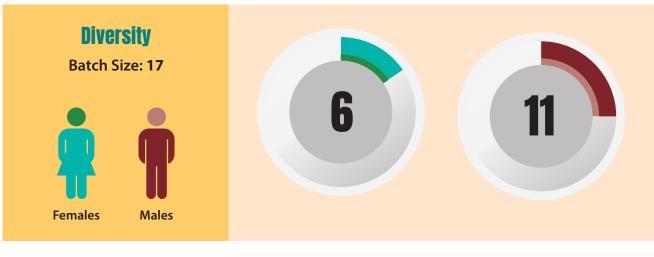
Product Management

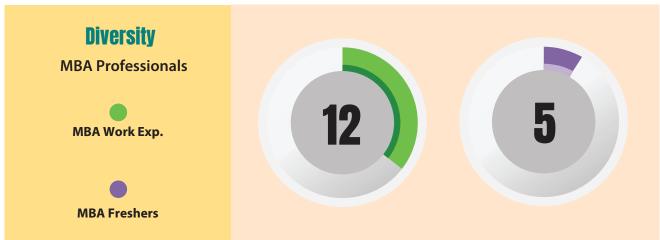
Ability to leverage technology

Interpersonal and communication skills Strategic thinking and planning abilities

Time Management and Project Management Skills

PG-MBA





Key Competencies:

Problem solving and analytical skills
Ability to leverage technology
Interpersonal and communication skills
Strategic thinking and planning abilities
Time Management and Project Management Skills



ATAL BIHARI VAJPAYEE INDIAN INSTITUTE OF TECHNOLOGY AND MANAGEMENT

GLOBAL EXCELLENCE IN KNOWLEDGE ECONOMY



Guide map to ABV-IIITM Gwalior
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)

Contact:

T&P Cell. ABV-IIITM Gwalior Telephone: (+91)751-2449736 www.iiitm.ac.in placement@iiitm.ac.in placement.iiitmg@gmail.com

Contact Person:

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