



# WESTERN

## Institute of Technology



Western Institute of Technology  
is recognized and approved by the  
Government of India as Vocational Training Provider.



Western Institute of Technology  
is offering Diploma and Degree Programs  
approved and certified by the  
Indira Gandhi National Open University.

Western Institute of Technology  
is an Approved Education Provider of



Franklin University, Ohio, USA.  
Franklin University, founded in Columbus, USA,  
over a century ago is a leading education  
provider for working professionals.

Western Institute of Technology  
is a Collaborative Training Provider of



the Continuing Education Programs of  
the University of Wisconsin-Platteville, USA.  
Founded in 1866, UWP is the oldest public institution  
in the state of Wisconsin and is considered one of  
the safest campuses in the USA.



Western Institute of Technology in conjunction with  
Franklin University is established as a  
"Host Training Site" for the University of Cincinnati  
NIOSH Education and Research Center.



### Nebosh accredited Centre

Centre No. - 850  
Western Institute Of Technology is Accredited to  
Nebosh-U.K. to run courses leading to International  
General Certificate in occupational Safety and  
Health.

Western Institute of Technology has partnered with



Chicago Training & Consultancy is a globally Registered  
Education Provider (REP) of Project Management Institute, an  
authorized IMA CMA Learning System course provider and  
AACSB approved Education Provider.



Western Institute of Technology offers Certificate  
courses in Safety Health & Environment for the  
Bengal Industries in partnership with Bengal  
Chamber of Commerce & Industry.



Western Institute of Technology is the  
collaborative partner of SAFETY ALLIANCE, USA,  
who is the authorized trainer for Occupational  
Safety & Health Administration - OSHA



The Academic Council of Mangalore University has granted affiliation to Western Institute of Technology for Post Graduate Diploma in Business Management (PGDBM) and Post Graduate Diploma in Tourism and Hotel Management (PGDTHM)



Cincinnati, Ohio – Western Institute of Technology becomes the first training institution in India to be established as the Host Training Site for Great Lakes Regional OSHA Training Institute (OTI) Education Center.

## DIPLOMA/DEGREE/MASTERS OFFERED AT WIT

**Duration: 3 Months, 6 Months, 1 Year/ 2 Years/ 3 Years**

### I) Safety Field

1. Diploma / Degree in H.S.E
2. Certificate / Diploma in Safety. ( Officer / Manager)
3. Certificate / Diploma in Safety. ( Supervisor / Advisor for N.R.I's)
4. Fire & Safety Engineering
5. Certificate / Diploma in Environment
6. Certificate / Diploma in Emergency Management
7. Certificate / Diploma in Martial Arts

### II) Engineering Field

1. Diploma / Degree in Civil Engineering
2. Diploma / Degree in Mechatronics Engineering
3. Diploma / Degree in Automobile Engineering
4. Diploma / Degree in Marine Engineering
5. Diploma / Degree in Electrical & Electronics Engineering
6. Diploma / Degree in Computer Hardware & Network Engineering
7. Diploma / Degree in Computer Application & Software Engineering

### III) Management & Other Field

1. Diploma, Degree, MBA in Business Administration
2. Diploma, Degree, MBA in Accounting & Finance
3. Diploma, Degree, MBA in Human Resource Management
4. Diploma, Degree, MBA in Hotel & Hospitality
5. Certificate / Degree / Diploma in Animation
6. Certificate / Degree / Diploma in Yogic Science



# DIPLOMA/DEGREE/MASTERS OFFERED AT WIT

Duration: 1 Year/ 2 Years/ 3 Years

## HEALTH, SAFETY & ENVIRONMENT (SAFETY OFFICER/MANAGER)

Course Overview: This Programme is intended for students to become Safety Professionals. The course will help students to identify problems, the main Health, Safety & Welfare issues faced by employees; improve health and safety by proposing plans for controlling hazards and improving the working environment; use information and law, tracking down information and knowing how to use it effectively; get things done by working effectively with employer; develop skills to do an effective job as a Health & Safety Professional.

### What you study?

Introduction to Industrial Safety, Hazard Identification & Control & Communication, Fundamentals of Fire Engineering, Construction Safety Engineering, Chemical Safety Engineering, Introductions to Ergonomics, Labour & Environment Law, Project/Internship/Industrial Training.



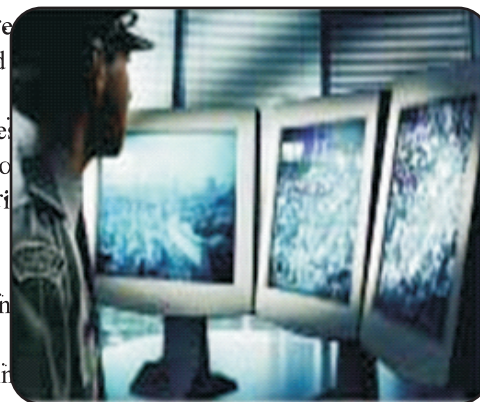
## SAFETY, SECURITY & EMERGENCY MANAGEMENT

Course Overview: Public safety, private security and emergency management operations have changed dramatically due to recent global events. Now more than ever, police, fire teams must coordinate planning efforts to accomplish complex, collaborative safety and security management tasks.

These dramatic industry changes have created a growing number of career opportunities in the public and private sectors. A Safety, Security & Emergency Management degree will allow you to seize the leadership and management opportunities in the public safety or private security fields.

### What you study?

Health, Safety & Environment, Industrial Security Management, Modern Equipments in Industrial Security, Security & Safety Management, Organizing Security Operations, Emergency & Disaster Management, Safety & Security Law, Fire & Safety Engineering, Practical -Mock Drill, Practical -Martial Arts, Terrorism & Counter Terrorism, Construction Safety Engineering.



## HOTEL & HOSPITALITY MANAGEMENT

Course Overview: From Wedding planners to 'T in the Park' this course gives you an insight into the skills required to progress to a career in the vibrant Hotel, Hospitality, and Event industry. This course will give you a broad grounding for a supervisory or junior management position in the exciting and challenging industry. Students will have the opportunity to participate in many external events. A period of work experience will give further opportunity to develop supervisory skills.

### What you study?

English Communication, Introduction to Culinary Arts, Front Office Management, Fundamentals of Food & Beverages, House Keeping, Introduction to Hotel & Hospitality Management, Food Sanitation & Safety, Nutrition & Food Science, Carving & Flaring, Project/Internship/Industrial Training.



# DIPLOMA/DEGREE/MASTERS OFFERED AT WIT

Duration: 1 Year/ 2 Years/ 3 Years

## **HUMAN RESOURCE MANAGEMENT**

Course Overview: This course is suitable for those looking to develop their careers in Human Resource Management (HRM) as it introduces the key subject areas. As well as developing knowledge of those subject areas, the course develops practical skills including interviewing and training delivery skills.

### What you study?

Human Resource Management, Health Safety & Welfare, The Strategic Role of HRM, Human Resource Planning, Training & Development, Performance Appraisal, Compensation Administration, Labour Laws, Human Resource Development, Organizational Communication & Management, Project / Internship / Industrial Training



## **ACCOUNTING, FINANCE & BANKING**

Course Overview: From managing financial data using the very latest computer software to tax and law, this course offers you the full range of specialist skills. Accounting is a well respected and rewarding career choice for those seeking a challenge. In addition to giving you an edge within the accountancy job markets; this program is a stepping stone to a career in the world of finance and banking.

### What you study?

Principles of Economics, Principles of Accounting & Finance, Principles & Practices of Banking, Corporate Finance, Investments & Risk Management, Money & Banking, Legal & Regulatory Aspects of Banking, Business Law, Cost Accounting, Taxation, International Financial Institution, Project / Internship / Industrial Training



## **BUSINESS ADMINISTRATION**

Course Overview: Knowledge regarding the fundamental disciplines of business; theoretical frameworks and analytical tools necessary to successfully manage a modern enterprise; the ability to act professionally and ethically in their chosen field; the ability to add significant value to their organization.

### What you study?

Principles of Management, Introduction to Finance, Sales & Marketing Management, Organizational behaviour, Human Resource Management, Management Information System, Accounting Principles, International Business, Managerial Accounting, Fundamentals of Project Management, Project / Internship / Industrial Training





# DIPLOMA/DEGREE/MASTERS OFFERED AT WIT

Duration: 1 Year/ 2 Years/ 3 Years

## ELECTRICAL & ELECTRONIC ENGINEERING

Course Overview : Electrical and electronic engineering at City has a long-standing tradition of excellence. The course provides a sound foundation for people wishing to pursue a career in electrical engineering, communications, control systems, robotics or sensor systems, through a diverse range of theoretical skills and practical experience, presented in the context of real applications and design experience

What you study?

Physics, Applied Mathematics, Applied Chemistry, Communication & Computer Networks, Electrical Machines, Control Systems, Electrical Circuits, Power Generation, Transmission & Distribution, Electrical & Electronic Measurement, Chemical Safety Engineering, Project & Internship / Industrial Training



## CIVIL ENGINEERING

Course Overview : This course provides a solid grounding in core subjects, including structures, geotechnics, materials, fluids, surveying and construction management, with opportunities for students to specialize in key areas such as transportation in later years. There are projects for all students in second years.

What you study?

Applied Mathematics, Applied Chemistry, Engineering Drawing, Building Construction Engineering, Engineering Mechanics & Strength of Materials, Electrical Design & Drafting, Interior Design, Engineering Surveying, Estimating & Costing in Civil, Project & Internship / Industrial Training



## MARINE ENGINEERING

Course Overview: Marine engineering applies basic engineering principles to systems designed to operate in predominately aquatic environments. This includes not only all types of seafaring vessels, docks, harbors, freight-handling facilities, oil platforms, wind turbines and shipbuilding facilities, but also engines, motors, navigational and communications devices, rigging, tools, foul-weather gear and safety equipment.

What you study?

Fluid Mechanics and Applications & Design & Manufacture of Machine Elements, Kinematics & Dynamics of Machine & Advanced Strength of Materials, System Analysis & Control, Applied Thermodynamics & Heat Transfer, Fundamentals of Naval Architecture, Plant Operations, Marine Boilers & Steam Engineering, Project & Internship / Industrial Training.



# DIPLOMA/DEGREE/MASTERS OFFERED AT WIT

Duration: 1 Year/ 2 Years/ 3 Years

## MECHATRONICS ENGINEERING

**Course Overview:** Mechatronics combines the disciplines of mechanical and electronic engineering together with computing and IT systems. The programme offers an integrated approach to engineering, incorporating Mechatronics, product design, and microprocessor-based control, manufacturing systems, modeling, simulation and quality management. Mechatronics is essential to the design and manufacture of modern products and processes.

### What you study?

Engineering Drawing, Thermal Engineering, Micro Controller & Application, Automation Computer Integrated Manufacturing System, Control Systems, CAD, CAM & Robotics, CNC Machines, Project & Internship & Industrial Training



## PROFESSIONAL ACCOUNTING

**Course Overview:** Accounting and Finance degree is an excellent springboard from which to launch a professional career in accountancy or finance. Students on the course undertake a common foundation year with those who are studying on the more general business management courses. This allows students to acquire a basic business understanding before developing and building their specialist knowledge within an Accounting and Finance context.

### What you study?

Principles of Accounting & Finance, Organisational Communication & Management, Accounting, Information Technology, Fundamentals of Financial Management & Costing, Corporate & Allied Laws, Income Tax & Central Sales Tax, Auditing, Advanced Auditing, Professional Ethics, Cost Management, Direct Taxes & Indirect Taxes, Project/Internship/Industrial Training



## COMPUTER APPLICATION & SOFTWARE ENGINEERING

**Course Overview:** This degree prepares you for a professional career in computing and information technology. It gives you an in-depth knowledge of software engineering, information systems and the practical skills to apply this knowledge. Such knowledge is highly sought after by employers. As intelligent, innovative and forward-thinking people continue to develop technology, it can help us solve problems in a great range of applications.

### What you Study?

English Communication, Operating system, Software Engineering, C Programming & Data Structure, Microprocessor, Object Oriented programming & C++, Linux, Java programming, Visual Basics, Project & Internship & Industrial Training





# DIPLOMA/DEGREE/MASTERS OFFERED AT WIT

Duration: 1 Year/ 2 Years/ 3 Years

## COMPUTER HARDWARE & NETWORK ENGINEERING

### Course Overview :

Across all the sectors, Industries are upgrading their information technology systems. Industries ranging from plastics, chemicals, textiles and power to the automotive and telecom sector are now IT savvy. Government and the public Sector are going hi-tech with EDI and computer networks. The IT industry, software companies, data centers, IT-enable service providers are all equipped with advanced IT systems and networks

### What you study?

English Communication, Operating System, C Programming, Circuit Theory, Windows Server, Computer Hardware, Networks & Data Communication, LINUX, Cisco Network Systems, Micro Controller 8051, Project & Internship & Industrial Training



## ANIMATION

Course Overview : Animation is a professional course that develops the creative side of a student and makes her or him an expert in the field of new media. This course dynamically addresses the need of the global animation industry at this time of unprecedented expansion. The students will learn the concepts and design to create a range of resources into usable products and services

### What you study?

Fundamentals of Animation, Character Design & Creation, Fundamentals of Art, Principles of Design, 2 D Animation, 3 D Animation, Drawing Techniques & Shading & Lighting, Composite Fundamentals, Visual Effects, Animation Production, Modeling & Character Animation, Project & Internship & Industrial Training



## MBA IN TOURISM, HOTEL ADMINISTRATION AND CATERING SCIENCE & ADVANCED DIPLOMA IN HOTEL & HOSPITALITY

Course Overview: Nowadays the travel and tourism industry is also included in hospitality sector. The boom in travel and tourism has led to the further development of hospitality industry. Indian hospitality industry has emerged as a hotspot destination for investment for the global hospitality companies in the last few years. Hotel industry is booming high and an entry level professional can start his career with this field that gives the best options for growth and moneymaking.

### What you Study?

Management process and Behaviour, Managerial Economics, Accounting for Managers, Hospitality Facilities Management & Design, Food & Beverage Controls & Management, Hospitality Law, Hospitality Marketing Management, Entrepreneurship Development, Project Report & Viva Voce



## 100% PLACEMENT SUPPORT

Western Institute of Technology has given 100% Placement to all its batches of Hotel and Hospitality Students. Western institute of Technology, through its placement Recruitment service cell has placed many students in more than 40 industries/companies. We are proud our students are employed at MRPL, MCF, ONGC, BASF, Oberoi Hotels, Dvn-Corp, Plantech, UPCL, South Korean Construction, Hamon Shriram Cottrell, Mercedes, Hotel Taj, Hotel Gateway, Toyo Engineering, KIRBY Building System, ARAM CO, ADCO, Yenigun, Afghanistan, CSA & AMEC, Kuwait, Roamworks, Dubai, National Training Institute Oman, Weatherford, Saudi Arabi etc.



In its earnest desire to provide jobs to the unemployed youths of the society, western Institute of Technology had organized the Largest Job Fair, Career Guidance & Counselling of the decade at the T.M.A. Pai Convention hall, Mangalore on 23rd & 24th April, 2010. This job Fair witnessed more than 200 participants. More than 100 reputed companies took part in the event and selected many job seekers.

Western institute of technology through its Western Recruitment Services is organising recruitment drive once in Three months. The first recruitment drive was held on 19th November 2011 where 22 companies and 1000 candidates were present. Upcoming recruitment drive are on 20th & 21st January 2012 at Udupi and on April 6th, 7th & 8th 2012 at Mangalore. These drive are conducted without any charges on the companies & candidates.

## FACILITIES

- Air-conditioned classrooms
- Interactive multi-media training
- Full fledged library
- Well equipped labs
- Practical Ground
- Visiting Professors from USA
- International Level Curriculum
- Industrial Training
- Project / Demo/ Practical Work



Library



Fire Lab



AC Class Room



Computer Lab

## ADVANTAGES

- No.1 in Global Recognition
- Practical Application with Industry
- Training from experienced faculty
- Job Oriented Diploma/ Degree
- Reasonable Fees, Interest free loan
- Extra Curricular Activities
- Quality Education with humane touch
- National & International University Certificate



Scaffolding



Dr. Klaus Habertich, Senior Vice President, Franklin University, Ohio U.S.A



**WESTERN**  
Institute of Technology

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- 111, GANGULY PARA ROAD, FARTADAD, GARIA, KOLKATA - 700084(W.B)
- 1/12, GOLDEN TOWER, CORNIGHE, ABU DHABI, UAE.
- 41, CHICAGO MANAGEMENT TRAINING INSTITUTE, PO BOX - 65432, SHARJAH
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